# **China Steel Corporation and Subsidiaries**

Consolidated Financial Statements for the Years Ended December 31, 2011 and 2010 and Independent Auditors' Report

### **INDEPENDENT AUDITORS' REPORT**

The Board of Directors and Stockholders China Steel Corporation

We have audited the accompanying consolidated balance sheets of China Steel Corporation (the "Corporation") and its subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, changes in stockholders' equity and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Corporation's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the Rules Governing the Audit of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Those rules and standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to in the first paragraph present fairly, in all material respects, the consolidated financial position of the Corporation and its subsidiaries as of December 31, 2011 and 2010, and the consolidated results of their operations and their cash flows for the years then ended, in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers and accounting principles generally accepted in the Republic of China.

March 21, 2012

#### Notice to Readers

The accompanying consolidated financial statements are intended only to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.

For the convenience of readers, the auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language auditors' report and consolidated financial statements shall prevail. As stated in Note 2 to the consolidated financial statements, the additional footnote disclosures that are not required under generally accepted accounting principles were not translated into English.

#### CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2011 AND 2010

(In Thousands of New Taiwan Dollars, Except Par Value)

|  | 2011                     |     | 2010                     |          |  |  |
|--|--------------------------|-----|--------------------------|----------|--|--|
| ASSETS   | Amount                   | %   | Amount                   | %        |  |  |
| CURRENT ASSETS   |                          |     |                          |          |  |  |
| Cash and cash equivalents (Notes 2 and 4)<br>Financial assets at fair value through profit or loss - current | \$ 17,480,092            | 3   | \$ 16,838,082            | 3        |  |  |
| (Notes 2, 5 and 32)  | 3,124,636                | -   | 5,298,188                | 1        |  |  |
| Available-for-sale financial assets - current (Notes 2, 6 and 32)  | 5,375,249                | 1   | 5,930,834                | 1        |  |  |
| Held-to-maturity financial assets - current (Notes 2, 10 and 32)   | 60,550                   | -   | -                        | -        |  |  |
| Hedging derivative assets - current (Notes 2, 7 and 32)  | 115,768                  | -   | 103,738                  | -        |  |  |
| Notes receivable, net (Notes 8, 27 and 33)<br>Accounts receivable, net (Notes 2, 8, 27 and 33)               | 1,901,604<br>10,213,979  | 2   | 1,895,951<br>7,819,370   | 2        |  |  |
| Other receivables (Note 29)  | 2,346,521                | -   | 1,793,575                | -        |  |  |
| Other financial assets - current (Notes 14 and 32)   | 3,710,158                | 1   | 3,876,091                | 1        |  |  |
| Inventories (Notes 2, 9 and 27)  | 115,961,466              | 19  | 89,662,425               | 17       |  |  |
| Deferred income tax assets - current (Notes 2 and 29)  | 3,623,367                | 1   | 2,374,428                | -        |  |  |
| Restricted assets - current (Notes 4 and 34)<br>Others (Note 26)   | 6,906,442<br>5,776,246   | 1   | 5,933,335<br>6,351,891   | 1        |  |  |
| Others (Note 20)   | 3,770,240                | 1   | 0,551,691                | 1        |  |  |
| Total current assets   | 176,596,078              | 29  | 147,877,908              | 27       |  |  |
| INVESTMENTS  |                          |     |                          |          |  |  |
| Financial assets at fair value through profit or loss - noncurrent   | 22.070                   |     | 0.062                    |          |  |  |
| (Notes 2, 5 and 32)<br>Available-for-sale financial assets - noncurrent (Notes 2, 6, 32 and 34)              | 23,979<br>3,369,657      | - 1 | 9,863<br>3,502,080       | - 1      |  |  |
| Held-to-maturity financial assets - noncurrent (Notes 2, 0, 52 and 54)                                       | 109.171                  | -   | 179,323                  | -        |  |  |
| Hedging derivative assets - noncurrent (Notes 2, 7 and 32)   | 124,920                  | -   | 63,233                   | -        |  |  |
| Financial assets carried at cost - noncurrent (Notes 2, 11 and 32)   | 10,603,195               | 2   | 6,197,088                | 1        |  |  |
| Bond investments with no active market - noncurrent (Notes 2, 12 and 32)                                     | 4,050,222                | 1   | 3,822,245                | 1        |  |  |
| Investments accounted for by the equity method (Notes 2 and 13)<br>Investments in real estate (Note 2)       | 2,618,993<br>381,905     | -   | 2,963,293<br>381,905     | -        |  |  |
| Prepaid long-term stock investments (Note 13)  | 10,000                   | -   | 10,191                   | -        |  |  |
| Other financial assets - noncurrent (Notes 14 and 32)  | 2,119,688                |     | 753,328                  |          |  |  |
| Total investments  | 23,411,730               | 4   | 17,882,549               | 3        |  |  |
| PROPERTY, PLANT AND EQUIPMENT (Notes 2, 7, 14, 15, 28 and 34)<br>Land  | 19,469,760               | 3   | 17,568,640               | 3        |  |  |
| Land improvements  | 4,385,107                | 1   | 4,294,601                | 1        |  |  |
| Buildings  | 76,278,334               | 12  | 74,378,040               | 14       |  |  |
| Machinery and equipment  | 427,093,330              | 70  | 423,828,979              | 78       |  |  |
| Transportation equipment<br>Other equipment  | 19,648,382<br>17,722,397 | 33  | 19,568,915<br>18,291,273 | 3<br>3   |  |  |
| Spare parts  | 9,516,929                | 2   | 8,706,668                | 2        |  |  |
| Total cost   | 574,114,239              | 94  | 566,637,116              | 104      |  |  |
| Revaluation increment  | 49,437,838               | 8   | 43,444,814               | 8        |  |  |
| Cost and revaluation increment   | 623,552,077              | 102 | 610,081,930              | 112      |  |  |
| Less: Accumulated depreciation<br>Accumulated impairment   | 317,415,604<br>443,719   | 52  | 299,359,238<br>1,025,750 | 55       |  |  |
| Accumulated impairment   | 305,692,754              | 50  | 309,696,942              | 57       |  |  |
| Construction in progress and prepayments for equipment   | 96,851,192               | 16  | 58,464,371               | 11       |  |  |
| Net property, plant and equipment  | 402,543,946              | 66  | 368,161,313              | 68       |  |  |
| INTANGIBLE ASSETS (Notes 2 and 16)   | 2,246,170                |     | 2,109,113                | <u> </u> |  |  |
| OTHER ASSETS   |                          |     |                          |          |  |  |
| Assets leased to others, net (Notes 2, 17 and 34)  | 3,065,847                | 1   | 2,965,153                | 1        |  |  |
| Idle assets, net (Notes 2, 18 and 34)  | 2,111,960                | -   | 1,987,762                | 1        |  |  |
| Refundable deposits (Note 32)  | 428,431                  | -   | 220,026                  | -        |  |  |
| Deferred income tax assets - noncurrent (Notes 2 and 29)   | -                        | -   | 1,151,193                | -        |  |  |
| Restricted assets - noncurrent (Notes 4 and 34)<br>Deferred charge and others (Note 2)                       | 335,660<br>945,793       | -   | 258,786<br>1,194,690     | -        |  |  |
| e ( )  |                          |     |                          |          |  |  |
| Total other assets   | 6,887,691                | 1   | 7,777,610                | 2        |  |  |
| TOTAL  | <u>\$ 611,685,615</u>    | 100 | <u>\$ 543,808,493</u>    | 100      |  |  |
|  |                          |     |                          |          |  |  |

LIABILITIES AND STOCKHOLDERS' EQUITY CURRENT LIABILITIES Short-term loans and overdraft (Notes 19 and 34) Commercial paper payable (Notes 20 and 34) Financial liabilities at fair value through profit or loss - current (Notes 2, 5 and 32) Hedging derivative liabilities - current (Notes 2, 7 and 32) Notes payable (Notes 27 and 33) Accounts payable (Notes 27 and 33) Income tax payable (Notes 2 and 29) Accrued expenses (Notes 21 and 26) Other payables (Note 2) Bonds payable - current portion (Notes 22, 32 and 34) Restructured loans payable - current portion (Notes 25 and 32) Others (Notes 2 and 27) Short-term loans and overdraft (Notes 19 and 34) Total current liabilities LONG-TERM LIABILITIES Hedging derivative liabilities - noncurrent (Notes 2, 7 and 32) Bonds payable (Notes 22 and 32) Long-term debt (Notes 23, 32 and 34) Long-term notes payable (Notes 24 and 32) Restructured loans payable (Notes 25 and 32) Total long-term liabilities RESERVE FOR LAND VALUE INCREMENT TAX (Note 15) OTHER LIABILITIES Accrued pension cost (Note 26) Deferred income tax liabilities - noncurrent (Notes 2 and 29) Others Total other liabilities Total liabilities STOCKHOLDERS' EQUITY OF PARENT COMPANY (Notes 2, 7, 14, 15, 28 and 34) Capital stock - NT\$10 par value, authorized 17,000,000 thousand shares Common shares - issued 15,046,209 thousand shares and 13,527,901 thousand shares as of December 31, 2011 and 2010, respectively Preferred shares - issued 38,268 thousand shares Total capital stock Capital surplus Retained earnings Other equity adjustments Unrealized revaluation increment Unrealized gain on financial instruments Cumulative translation adjustments Net loss not recognized as pension cost Treasury stock - 295,065 thousand shares and 284,762 thousand shares as of December 31, 2011 and 2010, respectively Total other equity adjustments Total stockholders' equity of parent company MINORITY INTEREST Total stockholders' equity

The accompanying notes are an integral part of the consolidated financial statements.

TOTAL

| 2011                          |                 | 2010                              |                       |  |  |
|-------------------------------|-----------------|-----------------------------------|-----------------------|--|--|
| Amount                        | %               | Amount                            | %                     |  |  |
|                               |                 |                                   |                       |  |  |
| \$ 59,918,010                 | 10              | \$ 47,103,144                     | 9                     |  |  |
| 22,357,900                    | 4               | 16,861,987                        | 3                     |  |  |
| 90                            | -               | 9,533                             | -                     |  |  |
| 53,331                        | -               | 581,015                           | -                     |  |  |
| 1,066,418<br>10,131,244       | 2               | 476,270<br>10,127,337             | -2                    |  |  |
| 3,376,691                     | -               | 6,272,105                         | 2<br>1<br>3<br>2<br>3 |  |  |
| 13,912,683                    | 2               | 15,770,795                        | 3                     |  |  |
| 8,456,717<br>11,270,086       | $\frac{1}{2}$   | 11,239,101<br>13,697,919          | 23                    |  |  |
| 11,715,737                    | 2               | 1,617,419                         | -                     |  |  |
| -                             | -               | 400,000                           | -                     |  |  |
| 6,546,124                     | 1               | 7,179,031                         | 1                     |  |  |
| 148,805,031                   | 24              | 131,335,656                       | 24                    |  |  |
|                               |                 |                                   |                       |  |  |
| 42,475                        | -               | 158,016                           | -                     |  |  |
| 37,944,340                    | 6               | 29,530,147                        | 5                     |  |  |
| 75,533,461<br>24,813,719      | 13<br>4         | 74,411,562<br>5,396,659           | 14<br>1               |  |  |
|                               |                 | 4,169,398                         | 1                     |  |  |
| 138,333,995                   | 23              | 113,665,782                       | 21                    |  |  |
| 10,194,138                    | 2               | 8,673,466                         | 2                     |  |  |
| 10,171,150                    |                 | 0,075,100                         |                       |  |  |
| 754,105                       | _               | 625,773                           | _                     |  |  |
| 543,499                       | -               |                                   | -                     |  |  |
| 946,910                       |                 | 905,284                           |                       |  |  |
| 2,244,514                     |                 | 1,531,057                         |                       |  |  |
| 299,577,678                   | 49              | 255,205,961                       | 47                    |  |  |
|                               |                 |                                   |                       |  |  |
| 150,462,093                   | 25              | 135,279,009                       | 25                    |  |  |
| <u>382,680</u><br>150,844,773 | 25              | <u>382,680</u><br>135,661,689     | 25                    |  |  |
| 36,247,705                    | 6               | 20,072,476                        | 4                     |  |  |
| 80,051,881                    | 13              | 94,337,962                        | 17                    |  |  |
| 26,757,590                    | 4               | 21,873,940                        | 4                     |  |  |
| 3,020,919                     | -               | 2,374,377                         | -                     |  |  |
| 17,192<br>(230,590)           | -               | (101,443)<br>(117,015)            | -                     |  |  |
| (250,570)                     |                 | (117,015)                         |                       |  |  |
| (8 122 461)                   | (1)             | (8 151 621)                       | (1)                   |  |  |
| (8,122,461)<br>21,442,650     | $\frac{(1)}{3}$ | <u>(8,151,621</u> )<br>15,878,238 | $\frac{(1)}{3}$       |  |  |
| 288,587,009                   | 47              | 265,950,365                       | 49                    |  |  |
| 23,520,928                    | 4               | 22,652,167                        | 4                     |  |  |
|                               | 51              |                                   | 53                    |  |  |
|                               |                 |                                   |                       |  |  |
| <u>\$ 611,685,615</u>         | 100             | <u>\$ 543,808,493</u>             | 100                   |  |  |
|                               |                 |                                   |                       |  |  |

### CONSOLIDATED STATEMENTS OF INCOME YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

|  | 2011                 |     | 2010                 |           |  |
|--|----------------------|-----|----------------------|-----------|--|
|  | Amount               | %   | Amount               | %         |  |
| OPERATING REVENUES, NET (Notes 2, 5, 33 and          |                      |     |                      |           |  |
| 37)  | \$401,026,616        | 100 | \$350,205,424        | 100       |  |
| OPERATING COSTS (Notes 2, 5, 9, 13, 30 and 33)       | 364,429,151          | 91  | 286,848,963          | 82        |  |
| GROSS PROFIT   | 36,597,465           | 9   | 63,356,461           | 18        |  |
| REALIZED GAIN FROM AFFILIATES                        | 33,390               |     | 30,452               |           |  |
| REALIZED GROSS PROFIT                                | 36,630,855           | 9   | 63,386,913           | 18        |  |
| OPERATING EXPENSES (Note 30)                         |                      |     |                      |           |  |
| Research and development                             | 1,746,706            | -   | 1,600,345            | -         |  |
| Selling  | 4,666,332            | 1   | 4,660,578            | 1         |  |
| General and administrative                           | 6,026,874            | 2   | 5,351,268            | 2         |  |
|  |                      |     |                      |           |  |
| Total operating expenses                             | 12,439,912           | 3   | 11,612,191           | 3         |  |
| OPERATING INCOME                                     | 24,190,943           | 6   | 51,774,722           | 15        |  |
| NONOPERATING INCOME AND GAINS                        |                      |     |                      |           |  |
| Interest income (Note 32)                            | 333,668              | _   | 291,888              | -         |  |
| Dividend income                                      | 319,067              | _   | 240,001              | -         |  |
| Exchange gain, net                                   | 610,982              | -   | 511,804              | -         |  |
| Reversal of impairment loss, net (Notes 2, 11 17 and | 010,902              |     | 511,001              |           |  |
| 18)  | 264,656              | -   | 11,041               | -         |  |
| Others (Notes 2, 5, 7, 15, 17 and 33)                | 1,276,132            | 1   | 755,079              | 1         |  |
| others (10005 2, 5, 7, 15, 17 and 55)                | 1,270,152            |     |                      | 1         |  |
| Total nonoperating income and gains                  | 2,804,505            | 1   | 1,809,813            | 1         |  |
| NONOPERATING EXPENSES AND LOSSES                     |                      |     |                      |           |  |
| Interest expense (Notes 15 and 32)                   | 2,059,062            | 1   | 1,434,674            | 1         |  |
| Investment loss recognized under equity method, net  | 2,037,002            | 1   | 1,434,074            | 1         |  |
| (Note 13)  | 434,947              | _   | 379,944              | _         |  |
| Others (Notes 2, 5, 12 and 30)                       | 1,136,456            | -   | 1,055,096            | -         |  |
| Others (Notes 2, 5, 12 and 50)                       | 1,150,450            |     | 1,035,090            |           |  |
| Total nonoperating expenses and losses               | 3,630,465            | 1   | 2,869,714            | 1         |  |
| INCOME BEFORE INCOME TAX                             | 23,364,983           | 6   | 50,714,821           | 15        |  |
| INCOME TAX (Notes 2 and 29)                          | 2,534,793            | 1   | 9,055,298            | 3         |  |
| NET INCOME   | <u>\$ 20,830,190</u> | 5   | <u>\$ 41,659,523</u> | <u>12</u> |  |
|  |                      |     | (Co                  | ntinued)  |  |

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### CONSOLIDATED STATEMENTS OF INCOME YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

| 20                        | 11                        | 2010   |   |  |
|---------------------------|---------------------------|--|---|--|
| Amount                    | %                         | Amount                                       | %   |  |
| 1,336,5                   | <u>11</u> <u>-</u>        | \$ 37,586,8<br><u>4,072,6</u><br>\$ 41,659,5 | <u>597 1</u>  |  |
| 20                        | 11                        | 20   | 10  |  |
| Before                    | After                     | Before                                       | After   |  |
| Income<br>Tax             | Income<br>Tax             | Income<br>Tax                                | Income<br>Tax   |  |
| <u>\$ 1.42</u><br>\$ 1.41 | <u>\$ 1.36</u><br>\$ 1.35 | <u>\$ 3.17</u><br>\$ 3.14                    | <u>\$2.70</u><br>\$2.67   |  |
|                           | Amount \$ 19,493,6        | \$ 19,493,679 5<br><u>1,336,511</u>          | Amount       %       Amount         \$ 19,493,679       5       \$ 37,586,8         1,336,511       -       4,072,6         \$ 20,830,190       5       \$ 41,659,5         2011       20         Before       After       Before         Income       Income       Tax         \$ 1.42       \$ 1.36       \$ 3.17 |  |

The accompanying notes are an integral part of the consolidated financial statements.

(Concluded)

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY YEARS ENDED DECEMBER 31, 2011 AND 2010

(In Thousands of New Taiwan Dollars, Except Dividends Per Share)

|  |                |                  |               |               |  | Other Equity               |               |                           |                                    |                           |  |                        |               |                        |
|--|----------------|------------------|---------------|---------------|--|----------------------------|---------------|---------------------------|------------------------------------|---------------------------|--|------------------------|---------------|------------------------|
|  | Iss<br>Common  | ued<br>Preferred | Capital       | Legal         | Retained<br>Special                    | Earnings<br>Unappropriated |               | Unrealized<br>Revaluation | Unrealized<br>Gain on<br>Financial | Cumulative<br>Translation | Net Loss not<br>Recognized as          | Treasury               | Minority      | Total<br>Stockholders' |
|  | Shares         | Shares           | Surplus       | Reserve       | Reserve                                | Earnings                   | Total         | Increment                 | Instruments                        | Adjustments               | Pension Cost                           | Stock                  | Interest      | Equity                 |
| BALANCE, JANUARY 1, 2010   | \$ 130,945,189 | \$ 382,680       | \$ 19,598,511 | \$ 47,117,709 | \$ 7,615,701                           | \$ 19,617,957              | \$ 74,351,367 | \$ 21,913,148             | \$ 4,216,431                       | \$ 183,001                | \$ (42,133)                            | \$ (8,189,031)         | \$ 20,430,721 | \$ 263,789,884         |
| Appropriation of 2009 earnings (Note 28)<br>Legal reserve                        | -              | -                | -             | 1,952,817     | -                                      | (1,952,817)                | -             | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| Cash dividends to preferred stockholders - NT\$1.07<br>per share                 | -              | -                | -             | -             | -                                      | (40,947)                   | (40,947)      | -                         | -                                  | -                         | -                                      | -                      | -             | (40,947)               |
| Cash dividends to common stockholders - NT\$1.01<br>per share                    | -              | _                | _             | _             | _                                      | (13,225,464)               | (13,225,464)  | _                         | _                                  | _                         | -                                      | _                      | -             | (13,225,464)           |
| Stock dividends to preferred stockholders - NT\$0.33<br>per share                | 12 628         |                  |               |               |  |                            |               |                           |                                    |                           |  |                        |               |                        |
| Stock dividends to common stockholders - NT\$0.33                                | 12,628         | -                | -             | -             | -                                      | (12,628)                   | (12,628)      | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| per share  | 4,321,192      | -                | -             | -             | -                                      | (4,321,192)                | (4,321,192)   | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| Net income in 2010   | -              | -                | -             | -             | -                                      | 37,586,826                 | 37,586,826    | -                         | -                                  | -                         | -                                      | -                      | 4,072,697     | 41,659,523             |
| Change in unrealized gain on available-for-sale financial assets                 | -              | -                | -             |               | -                                      | -                          | -             | -                         | (185,756)                          |                           | -                                      | -                      | -             | (185,756)              |
| Change in unrealized revaluation increment (Note 15)                             | -              | -                | -             | -             | -                                      | -                          | -             | (41,393)                  | -                                  | -                         | -                                      | -                      | -             | (41,393)               |
| Adjustment from changes in equity recognized under<br>equity method              | -              | -                | 83,123        | -             | -                                      | -                          | -             | 2,185                     | (1,055,295)                        | -                         | (74,882)                               | (46,313)               | -             | (1,091,182)            |
| Foreign exchange loss on translation of foreign-currency<br>financial statements | -              | -                | -             |               | -                                      | -                          | -             | _                         |                                    | (364,769)                 | -                                      | -                      | -             | (364,769)              |
| Foreign exchange gain on hedge of a net investment in a<br>foreign operation     | -              | -                | -             | -             | -                                      | -                          | -             | -                         | -                                  | 80,325                    | -                                      | -                      | -             | 80,325                 |
| Change in unrealized gain on financial instruments for<br>cash flow hedging      | -              | -                | -             | -             | -                                      | -                          | -             | -                         | (601,003)                          | -                         | -                                      | -                      | -             | (601,003)              |
| Disposal of the Corporation's shares held by subsidiaries (Note 28)              | -              | -                | 102,280       | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | 298,725                | 403,176       | 804,181                |
| Cash dividends paid by the Corporation to its subsidiaries                       | -              | -                | 288,562       | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | -                      | 184,075       | 472,637                |
| Purchase of the Corporation's shares by subsidiaries                             | -              | -                | -             | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | (215,002)              | (177,062)     | (392,064)              |
| Adjustment of minority interest  |                | <u> </u>         | <u> </u>      |               |  |                            | <u> </u>      |                           |                                    |                           |  | <u> </u>               | (2,261,440)   | (2,261,440)            |
| BALANCE, DECEMBER 31, 2010   | 135,279,009    | 382,680          | 20,072,476    | 49,070,526    | 7,615,701                              | 37,651,735                 | 94,337,962    | 21,873,940                | 2,374,377                          | (101,443)                 | (117,015)                              | (8,151,621)            | 22,652,167    | 288,602,532            |
| Appropriation of 2010 earnings (Note 28)   |                |                  |               |               |  |                            |               |                           |                                    |                           |  |                        |               |                        |
| Legal reserve<br>Cash dividends to preferred stockholders - NT\$1.99             | -              | -                | -             | 3,758,683     | -                                      | (3,758,683)                | -             | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| per share<br>Cash dividends to common stockholders - NT\$1.99                    | -              | -                | -             | -             | -                                      | (76,153)                   | (76,153)      | -                         | -                                  | -                         | -                                      | -                      | -             | (76,153)               |
| per share<br>Stock dividends to preferred stockholders - NT\$0.5 per             | -              | -                | -             | -             | -                                      | (26,920,523)               | (26,920,523)  | -                         | -                                  | -                         | -                                      | -                      | -             | (26,920,523)           |
| share<br>Stock dividends to common stockholders - NT\$0.5 per                    | 19,134         | -                | -             | -             | -                                      | (19,134)                   | (19,134)      | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| share  | 6,763,950      | -                | -             | -             | -                                      | (6,763,950)                | (6,763,950)   | -                         | -                                  | -                         | -                                      | -                      | -             | -                      |
| Issuance of common stock for cash (Note 28)                                      | 8,400,000      | -                | 15,338,755    | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | -                      | -             | 23,738,755             |
| Compensation cost of share-based payment   | -              | -                | 98,826        | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | -                      | -             | 98,826                 |
| Net income in 2011   | -              | -                | -             | -             | -                                      | 19,493,679                 | 19,493,679    | -                         | -                                  | -                         | -                                      | -                      | 1,336,511     | 20,830,190             |
| Change in unrealized gain on available-for-sale financial assets                 | -              | -                | -             |               | -                                      | -                          | -             | -                         | 141,223                            | -                         | -                                      | -                      | -             | 141,223                |
| Change in unrealized revaluation increment (Note 15)                             | -              | -                | -             | -             | -                                      | -                          | -             | 4,739,111                 | -                                  | -                         | -                                      | -                      | -             | 4,739,111              |
| Adjustment from changes in equity recognized under equity method                 | _              | _                | 78,147        | _             | -                                      | -                          | -             | 144,539                   | 251,529                            | _                         | (113,575)                              | 83                     | _             | 360,723                |
| Foreign exchange gain on translation of foreign-currency<br>financial statements | -              | -                | ,<br>-        | -             | -                                      | -                          | -             | ,<br>-                    | ,<br>-                             | 180,788                   | -                                      | -                      | -             | 180,788                |
| Foreign exchange loss on hedge of a net investment in a foreign operation        | -              | -                | -             | -             | -                                      | -                          | -             | -                         | -                                  | (62,153)                  | -                                      | -                      | -             | (62,153)               |
| Change in unrealized gain on financial instruments for<br>cash flow hedging      | -              | -                | -             | -             | -                                      | -                          | -             | -                         | 253,790                            | -                         | -                                      | -                      | -             | 253,790                |
| Disposal of the Corporation's shares held by subsidiaries (Note 28)              | -              | -                | 106,638       | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | 404,810                | 404,642       | 916,090                |
| Cash dividends paid by the Corporation to its subsidiaries                       | -              | -                | 552,863       | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | -                      | 334,670       | 887,533                |
| Purchase of the Corporation's shares by subsidiaries                             | -              | -                | -             | -             | -                                      | -                          | -             | -                         | -                                  | -                         | -                                      | (375,733)              | (304,548)     | (680,281)              |
| Adjustment of minority interest  |                |                  |               |               |  |                            |               |                           |                                    |                           |  |                        | (902,514)     | (902,514)              |
| BALANCE, DECEMBER 31, 2011   | \$ 150,462,093 | \$ 382,680       | \$ 36,247,705 | \$ 52,829,209 | \$ 7,615,701                           | \$ 19,606,971              | \$ 80,051,881 | \$ 26,757,590             | \$ 3,020,919                       | \$ 17,192                 | <u>\$ (230,590</u> )                   | <u>\$ (8,122,461</u> ) | \$ 23,520,928 | \$_312,107,937         |
| The accompanying notes are an integral part of the consolida                     |                |                  | <u> </u>      |               | ······································ | <u></u>                    |               | <u> </u>                  | <u>2******</u>                     | · · · · · · · ·           | ······································ | <u> </u>               | <u> </u>      | <u> </u>               |

The accompanying notes are an integral part of the consolidated financial statements.

#### CONSOLIDATED STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars)

|  | 2011                  | 2010                  |
|--|-----------------------|-----------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES                                       |                       |                       |
| Net income   | \$ 20,830,190         | \$ 41,659,523         |
| Adjustments to reconcile net income to net cash provided by operating      | + , , - , - , - , - , | + -,,                 |
| activities   |                       |                       |
| Depreciation   | 26,138,374            | 23,549,687            |
| Amortization   | 342,382               | 387,857               |
| Deferred income tax  | (884,969)             | 2,192,839             |
| Realized gain from affiliates  | (33,390)              | (30,452)              |
| Provision for loss on inventories  | 5,109,070             | 1,057,831             |
| Investment loss recognized under equity method, net                        | 435,181               | 386,495               |
| Cash dividends received from equity method investees                       | 49,712                | 52,480                |
| Impairment loss on financial assets  | 133,459               | 81,536                |
| Impairment loss on non-financial assets                                    | 14,853                | -                     |
| Reversal of impairment loss on non-financial assets                        | (353,305)             | (11,041)              |
| Compensation cost of share-based payment                                   | 101,522               | -                     |
| Loss on purchase commitments   | 642,388               | 249,225               |
| Others   | 241,273               | (383,012)             |
| Net changes in operating assets and liabilities                            | 504 007               | (02.150               |
| Financial instruments held for trading                                     | 524,897               | 693,158               |
| Notes receivable   | (5,653)               | (482,540)             |
| Accounts receivable  | (2,390,864)           | (571,118)             |
| Other receivables  | (352,065)             | (181,003)             |
| Inventories<br>Other current accests                                       | (31,410,614)          | (34,863,170)          |
| Other current assets   | 579,218<br>590,148    | (1,406,276)           |
| Notes payable<br>Accounts payable  | 2,478                 | (99,867)<br>3,508,841 |
| Income tax payable   | (1,894,141)           | 5,333,749             |
| Accrued expenses   | (1,859,921)           | 4,176,597             |
| Other payables   | 604,801               | 511,647               |
| Other current liabilities  | (632,907)             | 1,308,966             |
|  |                       |                       |
| Net cash provided by operating activities                                  | 16,522,117            | 47,121,952            |
| CASH FLOWS FROM INVESTING ACTIVITIES                                       |                       |                       |
| Acquisition of financial assets designated as at fair value through profit |                       |                       |
| or loss  | (15,264,074)          | (21,941,744)          |
| Proceeds from disposal of financial assets designated as at fair value     |                       |                       |
| through profit or loss   | 16,554,121            | 25,966,946            |
| Acquisition of available-for-sale financial assets                         | (5,759,289)           | (11,446,871)          |
| Proceeds from disposal of available-for-sale financial assets              | 6,390,619             | 11,168,817            |
| Acquisition of held-to-maturity financial assets                           | (8,828)               | (78,944)              |
| Proceeds from disposal of held-to-maturity financial assets                | 39,351                | 266,188               |
| Acquisition of financial assets carried at cost                            | (4,581,248)           | (1,738,314)           |
| Proceeds from disposal of financial assets carried at cost                 | 217,707               | 142,575               |
| Proceeds from the capital reduction on financial assets carried at cost    | 22,566                | 49,086                |
| Acquisition of bond investments with no active market                      | (14,221)              | (125,470)             |
| Proceeds from disposal of bond investments with no active market           | 1,439                 | 101,269               |
|  |                       | (Continued)           |

#### CONSOLIDATED STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars)

|   | 2011                       | 2010                               |
|---|----------------------------|------------------------------------|
| Acquisition of investments accounted for by equity method<br>Proceeds from disposal of investments accounted for by equity method | \$ (152,669)<br>13,460     | \$ (96,994)<br>15,931              |
| Proceeds from the capital reduction on investments accounted for by equity method   | -,                         | 51,780                             |
| Increase in prepaid long-term stock investments   | (10,000)                   | (10,191)                           |
| Net cash outflow for acquisition of subsidiaries  | (426,558)                  | -                                  |
| Increase in investments in real estate<br>Increase in other financial assets  | -                          | (162,700)                          |
| Acquisition of property, plant and equipment  | (915,013)<br>(57,197,713)  | (111,513)<br>(66,178,073)          |
| Proceeds from disposal of property, plant and equipment   | 61,384                     | 15,746                             |
| Decrease (increase) in refundable deposits  | (208,405)                  | 52,676                             |
| Increase in restricted assets   | (1,049,981)                | (867,404)                          |
| Increase in intangible assets   | (80,551)                   | (356,553)                          |
| Decrease (increase) in other assets   | 106,061                    | (270,009)                          |
| Net cash used in investing activities   | (62,261,842)               | (65,553,766)                       |
| CASH FLOWS FROM FINANCING ACTIVITIES  |                            |                                    |
| Increase (decrease) in short-term loans and overdraft   | 12,814,866                 | (3,018,699)                        |
| Increase (decrease) in commercial paper payable   | 5,495,913                  | (1,759,538)                        |
| Issuance of bonds payable   | 19,700,000                 | -                                  |
| Repayments of bonds payable<br>Proceeds from long-term debt   | (13,700,000)<br>15,774,514 | 42,143,375                         |
| Repayments of long-term debt and restructured loans payable   | (9,629,482)                | (8,429,197)                        |
| Increase (decrease) in long-term notes payable  | 19,417,060                 | (1,397,648)                        |
| Increase in other liabilities   | 75,016                     | 100,382                            |
| Cash dividends paid by parent company   | (26,103,400)               | (12,813,075)                       |
| Issuance of common stock for cash   | 23,738,755                 | -                                  |
| Purchase of parent company's shares by subsidiaries   | (680,281)                  | (392,064)                          |
| Disposal of parent company's shares held by subsidiaries  | 916,090                    | 804,181                            |
| Decrease in minority interest<br>Others   | (1,437,316)                | (2,296,130)<br>(56,000)            |
| Net cash provided by financing activities   | 46,381,735                 | 12,885,587                         |
| NET INCREASE (DECREASE) IN CASH AND CASH  |                            |                                    |
| EQUIVALENTS   | 642,010                    | (5,546,227)                        |
| CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR  | 16,838,082                 | 22,384,309                         |
| CASH AND CASH EQUIVALENTS, END OF YEAR  | <u>\$ 17,480,092</u>       | <u>\$ 16,838,082</u>               |
| SUPPLEMENTAL CASH FLOW INFORMATION  |                            |                                    |
| Interest paid   | \$ 2,867,376               | \$ 2,217,725                       |
| Capitalized interest  | (786,209)                  | (817,188)                          |
| Interest paid (excluding capitalized interest)  | <u>\$ 2,081,167</u>        | <u>\$ 1,400,537</u>                |
| Income tax paid   | <u>\$ 5,313,903</u>        | <u>\$ 1,528,710</u><br>(Continued) |

#### CONSOLIDATED STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars)

|  | 2011   | 2010  |
|--|--|---|
| INVESTING AND FINANCING ACTIVITIES AFFECTING BOTH<br>CASH AND NON-CASH ITEMS<br>Cash paid for acquisition of property, plant and equipment<br>Acquisition of property, plant and equipment | \$ 53,159,934  | \$ 72,224,207   |
| Decrease (increase) in payable for equipment purchased<br>Cash dividends paid to stockholders  | <u>4,037,779</u><br><u>57,197,713</u>                                | (6,046,134)<br>(6,046,134)<br>(6,073)                               |
| Total cash dividends payable to stockholders<br>Cash dividends paid by parent company to its subsidiaries<br>Decrease (increase) in dividends payable                                      | \$ 26,996,676<br>(887,533)<br><u>(5,743)</u><br><u>\$ 26,103,400</u> | \$ 13,266,411<br>(472,637)<br><u>19,301</u><br><u>\$ 12,813,075</u> |
| NON-CASH FINANCING ACTIVITIES<br>Current portion of long-term liabilities  | <u>\$ 22,985,823</u>   | <u>\$ 15,715,338</u>  |

The accompanying notes are an integral part of the consolidated financial statements. (Concluded)

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 2011 AND 2010 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

#### 1. ORGANIZATION AND OPERATIONS

China Steel Corporation (the "Corporation") was incorporated on December 3, 1971. It manufactures and sells steel products and engages in mechanical, communications, and electrical engineering.

The shares of the Corporation and its subsidiaries, including China Steel Structure Co., Ltd., China Steel Chemical Corporation, China Hi-Ment Corporation, China Ecotech Corporation and Chung Hung Steel Corporation Ltd., have been listed on the Taiwan Stock Exchange. Other subsidiaries, Dragon Steel Corporation and Thintech Materials Technology Co., Ltd., have issued shares to the public.

As of December 31, 2011 and 2010, the Ministry of Economic Affairs, Republic of China owned 20.05% and 21.24% of the Corporation's issued common stock, respectively.

As of December 31, 2011 and 2010, the Corporation and its subsidiaries had about 22,200 and 22,000 employees, respectively.

For the years ended December 31, 2011 and 2010, all the subsidiaries that comprised the consolidated financial statements and their changes are listed as follows:

Percentage of

|                         |   |  | Owners | ship (%) | -   |
|-------------------------|---|--|--------|----------|---|
|                         |   |  |        | nber 31  | Additional  |
| Name of Investor        | Name of Investee                                      | Main Business  | 2011   | 2010     | Descriptions  |
| China Steel Corporation | China Steel Express<br>Corporation (CSE)              | Ocean freight forwarding                                       | 100    | 100      |   |
|                         | C. S. Aluminium Corporation<br>(CAC)                  | Production and sale of aluminum<br>and other non-ferrous metal | 100    | 100      |   |
|                         | Gains Investment Corporation<br>(GIC)                 | General investment   | 100    | 100      |   |
|                         | China Prosperity Development<br>Corporation           | Real estate sale, rental and development service               | 100    | 100      |   |
|                         | China Steel Asia Pacific<br>Holdings Pte Ltd. (CSAPH) | Investment holding company                                     | 100    | 100      |   |
|                         | China Steel Global Trading<br>Corporation (CSGT)      | Steel product agency and trading service                       | 100    | 100      |   |
|                         | China Steel Machinery<br>Corporation (CSMC)           | Manufacture of machinery and equipment                         | 74     | 74       | Direct and indirect<br>ownerships<br>amounted to 100% |
|                         | China Steel Security<br>Corporation (CSS)             | Guard security and system security                             | 100    | 100      |   |
|                         | Info-Champ Systems<br>Corporation                     | Design and sale of IT hardware and software                    | 100    | 100      |   |
|                         | CSC Steel Australia Holdings<br>Pty Ltd. (CSCAU)      | Investment holding company                                     | 100    | 100      |   |
|                         | Horng Yih Investment<br>Corporation                   | General investment   | 100    | 100      |   |
|                         | Long Yuan Fa Investment<br>Corporation                | General investment   | 100    | 100      |   |
|                         | Goang Yaw Investment<br>Corporation                   | General investment   | 100    | 100      |   |
|                         | Himag Magnetic Corporation                            | Manufacture and trading of magnetic powder                     | 50     | 50       | Direct and indirect<br>ownerships<br>amounted to 85%  |

|   |  |  |       | tage of<br>hip (%) | _   |
|---|--|--|-------|--------------------|---|
|   |  |  | Decem | iber 31            | Additional  |
| Name of Investor                                | Name of Investee   | Main Business  | 2011  | 2010               | Descriptions  |
|   | Dragon Steel Corporation<br>(DSC)                            | Manufacture and sale of steel product  | 100   | 100                |   |
|   | China Steel Management<br>Consulting Corporation             | Business management consultant   | 100   | 100                |   |
|   | China Ecotek Corporation<br>(CEC)                            | Electrical engineering and co-generation   | 49    | 49                 | Refer to a. below   |
|   | China Steel Chemical<br>Corporation (CSCC)                   | Production and sale of coal<br>chemistry and specialty<br>chemicals                    | 29    | 29                 | Refer to a. below   |
|   | Chung Hung Steel<br>Corporation Ltd. (CHSC)                  | Manufacture and sale of steel product  | 29    | 29                 | Direct and indirect<br>ownerships<br>amounted to 41%,<br>and refer to a.<br>below   |
|   | China Hi-Ment Corporation<br>(CHC)                           | Manufacture and sale of slag<br>powder and blast furnace cement,<br>and waste disposal | 20    | 20                 | Direct and indirect<br>ownerships<br>amounted to 35%,<br>and refer to b.<br>below   |
|   | China Steel Structure Co., Ltd.<br>(CSSC)                    | Design, manufacture and sale of steel structure  | 33    | 33                 | Direct and indirect<br>ownerships<br>amounted to 37%<br>and 33% as of<br>December 31,<br>2011 and 2010,<br>respectively.<br>Refer to b. below |
|   | China Steel Sumikin Vietnam<br>Joint Stock Company<br>(CSVC) | Manufacture of steel product   | 51    | 51                 |   |
|   | Winning Investment<br>Corporation (WIC)                      | General investment   | -     | -                  | Indirect ownership<br>was 58%   |
|   | Eminent Venture Capital<br>Corporation (EVCC)                | General investment   | -     | -                  | Indirect ownership<br>was 55%   |
| China Steel Express<br>Corporation              | CSE Transport Corporation<br>(Panama)                        | Ocean freight forwarding   | 100   | 100                |   |
|   | CSEI Transport Corporation<br>(Panama)                       | Ocean freight forwarding   | 100   | 100                |   |
|   | Transyang Shipping Pte Ltd.                                  | Ocean freight forwarding   | 51    | 51                 |   |
|   | Transglory Investment<br>Corporation (TIC)                   | General investment   | 50    | 50                 | Direct and indirect<br>ownerships<br>amounted to 100%   |
| C.S. Aluminium<br>Corporation                   | ALU Investment Offshore<br>Corporation                       | Industry investment  | 100   | 100                |   |
| LU Investment Offshore<br>Corporation           | United Steel International<br>Development Corp.              | Industry investment  | 65    | 65                 | Direct and indirect<br>ownerships<br>amounted to 79%  |
| Jnited Steel International<br>Development Corp. | Ningbo Huayang<br>Aluminium-Tech Co., Ltd.                   | Manufacture and sale of aluminum alloy material  | 100   | 100                |   |
| Gains Investment<br>Corporation                 | Eminence Investment<br>Corporation                           | General investment   | 100   | 100                |   |
| . r   | Gainsplus Asset Management<br>Inc.                           | General investment   | 100   | 100                |   |
|   | Mentor Consulting<br>Corporation                             | General investment consulting service  | 100   | 100                |   |
|   | AmbiCom Technology, Inc.                                     | Wholesale of office machinery and equipment  | 80    | 80                 |   |
|   | Betacera Inc. (BETA)<br>Universal Exchange Inc.              | Manufacture, processing and<br>trading of electronic ceramics                          | 48    | 48                 | Refer to a. below   |
|   | Liniversal Exchange Inc                                      | Software programming   | 57    | 57                 |   |

|   |  |  | Percen<br>Owners |                |  |
|---|--|--|------------------|----------------|--|
| Name of Investor                              | Name of Investee   | Main Business  | Decem<br>2011    | ber 31<br>2010 | Additional<br>Descriptions   |
|   | Thintech Materials<br>Technology Co., Ltd.<br>(TMTC)                 | Target material and bimetal<br>material tube sale  | 36               | 44             | Direct and indirect<br>ownerships<br>amounted to 46%<br>and 56% as of<br>December 31,<br>2011 and 2010,<br>respectively. |
| Eminence Investment<br>Corporation            | Shin-Mau Investment<br>Corporation                                   | General investment   | 30               | 30             | Refer to b. below<br>Direct and indirect<br>ownerships   |
|   | Gau Ruel Investment<br>Corporation                                   | General investment   | 25               | 25             | amounted to 100%<br>Direct and indirect<br>ownerships  |
|   | Ding Da Investment<br>Corporation                                    | General investment   | 30               | 30             | amounted to 100%<br>Direct and indirect<br>ownerships  |
|   | Chiun Yu Investment<br>Corporation                                   | General investment   | 25               | 25             | amounted to 100%<br>Direct and indirect<br>ownerships  |
| Shin-Mau Investment<br>Corporation            | Horng Chyuan Investment<br>Corporation                               | General investment   | 5                | 5              | amounted to 100%<br>Direct and indirect<br>ownerships  |
|   | Chi Yih Investment<br>Corporation                                    | General investment   | 5                | 5              | amounted to 100%<br>Direct and indirect<br>ownerships  |
| Gau Ruel Investment<br>Corporation            | Lih Ching Loong Investment<br>Corporation                            | General investment   | 5                | 5              | amounted to 100%<br>Direct and indirect<br>ownerships  |
|   | Sheng Lih Dar Investment<br>Corporation                              | General investment   | 4                | 4              | amounted to 100%<br>Direct and indirect<br>ownerships<br>amounted to 100%  |
| Ding Da Investment<br>Corporation             | Jiing Cherng Fa Investment<br>Corporation                            | General investment   | 4                | 4              | Direct and indirect<br>ownerships<br>amounted to 100%  |
| Betacera Inc.<br>Lefkara Ltd.                 | Lefkara Ltd.<br>Shang Hai Xike Ceramic                               | Electronic ceramics trading<br>Manufacture and sale of electronic                              | 100<br>100       | 100<br>100     | aniounted to 100%  |
| Loikulu Etd.                                  | Electronic Co., Ltd.<br>Betacera (Su Zhou) Co., Ltd.                 | ceramics<br>Manufacture and sale of electronic   | 100              | 100            |  |
|   | Suzhou Betacera Technology<br>Co., Ltd.                              | ceramics<br>Manufacture and sale of life-saving<br>equipment for aviation and                  | 100              | 100            |  |
| Thintech Materials<br>Technology Co., Ltd.    | Thintech International Limited (TTIL)                                | shipping<br>International trading and investment<br>service                                    | 100              | 100            |  |
| Technology Co., Ltd.                          | Thintech Global Limited  | International trading and investment service   | 100              | -              | Investment in<br>September 2011  |
| Thintech Global Limited                       | Taicang Thintech Materials<br>Co., Ltd.                              | Manufacture, processing and<br>trading of target material, solar<br>conductive paste and glass | 100              | -              | Investment in<br>September 2011  |
| Thintech International<br>Limited             | Nantong Zhongxing Materials<br>Technology Co., Ltd.<br>(NZMTCL)      | polishing supplies<br>International trading and investment<br>service                          | 47               | 39             | Increased investment<br>and included in the<br>consolidated<br>entities in<br>December 2011.                             |
| China Steel Asia Pacific<br>Holdings Pte Ltd. | CSC Steel Holdings Berhad<br>(CSHB)                                  | Investment holding company   | 46               | 46             | Refer to a. below<br>Refer to a. below   |
| <u>.</u>                                      | Changzhou China Steel<br>Precision Materials<br>Corporation (CCSPMC) | Manufacture and sale of<br>titanium-nickel alloy and<br>non-ferrous metal                      | 70               | -              | Investment in January 2011   |
| CSC Steel Holdings<br>Berhad                  | CSC Steel Sdn. Bhd.  | Manufacture and sale of steel<br>product   | 100              | 100            |  |
|   | Group Steel Corp. (M) Sdn.<br>Bhd.                                   | Manufacture and sale of steel product  | 100              | 100            | (Continued   |

|  |  |   | Owners | tage of<br>hip (%)<br>ber 31 | Additional  |
|--|--|---|--------|------------------------------|---|
| Name of Investor                                   | Name of Investee   | Main Business   | 2011   | 2010                         | Descriptions  |
|  | CSC Bio-Coal Sdn. Bhd.<br>(formerly Ornaconstruction                     | Manufacture biomass coal  | 100    | -                            | Group restructured in<br>November 2011  |
| CSC Steel Sdn. Bhd.                                | Corp. Sdn. Bhd.)<br>CSC Bio-Coal Sdn. Bhd.<br>(formerly Ornaconstruction | Construction  | -      | 100                          | Group restructured in<br>November 2011  |
|  | Corp. Sdn. Bhd.)<br>Constant Mode Sdn. Bhd.                              | General investment  | 100    | -                            | Investment in August 2011   |
| China Steel Global                                 | Chung Mao Trading (Samoa)  | Steel product agency and trading  | 100    | 100                          | 2011  |
| Trading Corporation                                | Co., Ltd.<br>CSGT (Singapore) Pte. Ltd.                                  | service<br>Steel product agency and trading<br>service  | 100    | 100                          |   |
|  | Chung Mao Trading (BVI)<br>Co., Ltd.                                     | Steel product agency and trading service  | 53     | 53                           |   |
|  | Wabo Global Trading<br>Corporation                                       | Steel product agency and trading service  | 44     | 44                           | Direct and indirect<br>ownerships<br>amounted to 50%                                  |
|  | CSGT International<br>Corporation (CIC)                                  | Steel product agency and trading service  | 100    | 100                          |   |
| Chung Mao Trading<br>(Samoa) Co., Ltd.             | CSGT (Shanghai) Co., Ltd.  | Steel product agency and trading service  | 100    | 100                          |   |
| Chung Mao Trading (BVI)<br>Co., Ltd.               | CSGT Hong Kong Limited   | Steel product agency and trading service  | 100    | 100                          |   |
| CSGT International<br>Corporation                  | CSGT Metals Vietnam Joint<br>Stock Company                               | Steel cutting and processing  | 45     | 45                           | Direct and indirect<br>ownerships<br>amounted to 50%                                  |
| Wabo Global Trading<br>Corporation                 | CSGT Japan Co., Ltd.   | Steel product agency and trading service  | 100    | 100                          | anounce to 5070   |
| China Steel Security<br>Corporation                | Steel Castle Technology<br>Corporation                                   | Firefighting equipment wholesaling  | 100    | 100                          |   |
| Info-Champ Systems<br>Corporation                  | Info-Champ System (B.V.I.)   | Information service   | 100    | 100                          |   |
| Info-Champ System                                  | Wuham InfoChamp I.T. Co.,  | Software programming  | 100    | 100                          |   |
| (B.V.I.)<br>CSC Steel Australia                    | Ltd.<br>CSC Sonoma Pty Ltd.  | General investment  | 100    | 100                          |   |
| Holdings Pty Ltd.<br>Himag Magnetic<br>Corporation | Himag Magnetic (Belize)<br>Corporation                                   | Magnetic powder trading   | 100    | 100                          |   |
| China Ecotek Corporation                           | CEC International Corp.  | General investment  | 100    | 100                          |   |
|  | CEC Development Co.  | General investment  | 100    | 100                          |   |
| CEC Development Co.                                | China Ecotek Vietnam   | Engineering design and construction   | 100    | 100                          |   |
|  | Company Ltd.<br>Xiamen Ecotek PRC Co., Ltd.                              | Metal materials agency and trading service  | 100    | -                            | Established in<br>November 2011   |
| China Steel Chemical<br>Corporation                | Ever Glory International Co.,<br>Ltd. (EGI)                              | International trading   | 100    | 100                          | November 2011   |
| Corporation  | Ever Wealthy Investment<br>Corporation (EWIC)                            | General investment  | 100    | 100                          |   |
| Ever Wealthy Investment<br>Corporation             | Ever Earning Investment<br>Company                                       | General investment  | 51     | -                            | Established in June<br>2011; direct and<br>indirect<br>ownerships<br>amounted to 100% |
| Chung Hung Steel                                   | Taiwan Steel Corporation   | Manufacture of steel product  | 100    | 100                          | amounted to 100%  |
| Corporation Ltd.                                   | Hung Kao Investment<br>Corporation                                       | General investment  | 100    | 100                          |   |
|  | Hung Li Steel Corporation<br>Ltd. (HLSC)                                 | Steel product processing  | 100    | 100                          |   |
| China Hi-Ment<br>Corporation                       | Union Steel Development<br>Corp.   | Manufacture and trading of metal<br>powder and ore powder, and gift<br>trading                                | 93     | 93                           |   |
|  | Pao Good Industrial Co., Ltd.  | Slag powder processing and trading  | 51     | 51                           |   |
| China Steel Structure Co.,<br>Ltd.                 | United Steel Constructure<br>Corporation                                 | Contract project of civil<br>engineering and construction<br>engineering, and steel structure<br>installation | 100    | 100                          |   |
|  | China Steel Structure  | installation<br>General investment  | 100    | 100                          |   |
|  | Investment Pte Ltd.  |   |        |                              | Continued   |

|   |   |   | Owners | ntage of<br>ship (%)<br>1ber 31 | Additional  |
|---|---|---|--------|---------------------------------|---|
| Name of Investor                              | Name of Investee  | Main Business   | 2011   | 2010                            | Descriptions  |
| United Steel Constructure<br>Corporation      | United Steel Investment<br>Holding Co., Ltd.                    | General investment  | 100    | 100                             |   |
|   | United Steel Investment Pte Ltd.                                | General investment  | 100    | 100                             |   |
|   | Lian Chuan Construction<br>Consultation (Shanghai)<br>Co., Ltd. | Engineering technology consulting   | 100    | 100                             |   |
|   | United Steel Construction<br>Vietnam Co., Ltd.                  | Civil engineering construction and<br>other business contract and<br>management | 100    | 100                             |   |
|   | United Steel Development<br>Co., Ltd.                           | Construction development and rental business                                    | 100    | 100                             |   |
| United Steel Investment<br>Holding Co., Ltd.  | United Steel International Co.,<br>Ltd.                         | General investment  | 100    | 100                             |   |
| United Steel International<br>Co., Ltd.       | United Steel Engineering and<br>Construction Co., Ltd.          | Civil engineering construction and<br>other business contract and<br>management | 100    | 100                             |   |
| China Steel Structure<br>Investment Pte Ltd.  | China Steel Structure Holding<br>Co., Ltd.                      | General investment  | 63     | 63                              | Direct and indirect<br>ownerships<br>amounted to 100% |
| China Steel Structure<br>Holding Co., Ltd.    | China Steel Structure<br>Investment Co., Ltd.                   | General investment  | 100    | 100                             |   |
| China Steel Structure<br>Investment Co., Ltd. | Chung-Kang Steel Structure<br>(Kunshan) Co., Ltd.               | Steel structure installation,<br>consulting and steel plate cutting             | 100    | 100                             |   |
| ,   |   |   |        |                                 | (Concluded)   |

Explanations for subsidiaries which are less than 50% owned but included in the consolidated entities are as follows:

- a. The actual operations of CEC, CSCC, CHSC and BETA are controlled by the respective board of directors. The Corporation and its subsidiaries jointly had more than half of the seats in the board of directors of CEC, CSCC, CHSC and BETA. The actual operations of CSHB and NZMTCL are also controlled by the board of directors. The Corporation's subsidiaries had control of more than half of the voting rights in the board of directors. Therefore, the Corporation had control-in-substance over the aforementioned entities and included them in the consolidated entities.
- b. The chairmen and general managers of CHC, CSSC and TMTC are designated by the Corporation and its subsidiaries in order to control their finance, operation, and human resources. Therefore, the Corporation had control-in-substance over CHC, CSSC and TMTC and included them in the consolidated entities.

In August 2010, the subsidiary CSSC's board of directors approved issuing 39,096 thousand new shares with par value of \$10 per share in private placement at \$18.93 per share, and the record date of capital increase was on August 27, 2010. The Corporation subscribed 37,695 thousand shares for NT\$713,569 thousand. The Corporation's direct ownership rose from 18% to 33% after the capital increase. In June 2011, the subsidiaries DSC, CEC, EWIC, etc. further invested NT\$228,678 thousand in CSSC, acquiring 8,100 thousand shares, which increased the Corporation's total equity in CSSC to 37%.

CSAPH acquired equity of CCSPMC in January 2011 and TTIL acquired equity of NZMTCL in December 2011. The fair value of the assets and liabilities acquired on the acquisition date are listed as follows:

Amount

Items

| Assets              |             |
|---------------------|-------------|
| Cash                | \$ 505,043  |
| Accounts receivable | 3,745       |
|                     | (Continued) |

| Items   | Amount                           |
|---|----------------------------------|
| Other receivables                                 | \$ 8,819                         |
| Inventories                                       | 14,776                           |
| Other current assets                              | 3,573                            |
| Net property, plant and equipment                 | 705,463                          |
| Intangible assets                                 | 128,490                          |
| Liabilities                                       |                                  |
| Accounts payable                                  | (1,429)                          |
| Accrued expenses                                  | (1,809)                          |
| Other payables                                    | (2,463)                          |
| Minority interest                                 | (409,790)                        |
| Fair value of net assets of subsidiaries acquired | 954,418                          |
| Less: Equity acquired in prior years              | 22,817                           |
| Less: Cash balance of subsidiaries                | 505,043                          |
| Net cash outflow for acquisition of subsidiaries  | <u>\$ 426,558</u><br>(Concluded) |

The acquisitions of CCSPMC by CSAPH and NZMTCL by TTIL were accounted for as a purchase as prescribed by ROC Statement of Financial Accounting Standards (SFAS) No. 25, "Business Combination - Accounting Treatment under Purchase Method." Assuming the shareholdings were acquired on January 1, 2010, pro forma consolidated operating result would not have significant impact on the consolidated statements of income.

The Corporation's shares are acquired and held by subsidiaries for investment purpose.

### 2. SIGNIFICANT ACCOUNTING POLICIES

#### **Basis of Presentation**

The consolidated financial statements have been prepared in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers and accounting principles generally accepted in the Republic of China ("ROC GAAP").

For readers' convenience, the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the ROC. If inconsistencies arise between the English version and the Chinese version or if differences arise in the interpretations between the two versions, the Chinese version of the consolidated financial statements shall prevail. However, the accompanying consolidated financial statements do not include English translation of the additional footnote disclosures that are not required under generally accepted accounting principles but are required by the Securities and Futures Bureau ("SFB") for their oversight purposes.

Significant accounting policies are summarized as follows:

#### **Basis of Consolidation**

As stated in Note 1, the Corporation included in the consolidated financial statements all investees in which it has control-in-substance. All significant intercompany transactions (including sidestream transactions) and balances are eliminated upon consolidation.

#### Foreign-currency Transactions and Translation of Foreign-currency Financial Statements

The Corporation and its subsidiaries use their functional currency as their reporting currency.

Non-derivative foreign-currency transactions are recorded in functional currency at the rates of exchange in effect when the transactions occur. Exchange differences arising from settlement of foreign-currency assets and liabilities are recognized in profit or loss.

At the balance sheet date, foreign-currency monetary assets and liabilities are revalued using prevailing exchange rates and the exchange differences are recognized in profit or loss.

At the balance sheet date, foreign-currency nonmonetary assets and liabilities that are measured at fair value are revalued using prevailing exchange rates, with the exchange differences treated as follows:

- a. Recognized in stockholders' equity if the changes in fair value are recognized in stockholders' equity;
- b. Recognized in profit and loss if the changes in fair value are recognized in profit or loss.

Foreign-currency nonmonetary assets and liabilities that are carried at cost continue to be stated at historical exchange rates at trade dates.

The financial statements of foreign subsidiaries are translated into New Taiwan dollars at the following exchange rates: Assets and liabilities - at exchange rates prevailing on balance sheet date; stockholders' equity - at historical exchange rates; dividends - at the exchange rate prevailing on the dividend declaration date; income and expenses - at average exchange rates for the year. The resulting translation adjustments are recorded as a separate component of stockholders' equity.

If the functional currency of an equity-method investee is a foreign currency, translation adjustments will result from the translation of the investee's financial statements into the reporting currency of the Corporation. Such adjustments are accumulated and reported as a separate component of stockholders' equity.

#### **Accounting Estimates**

Under above guidelines and principles, certain estimates and assumptions have been used for the allowance for doubtful accounts, provision for loss on inventories, depreciation, impairment loss on assets, reserve for construction guaranties, loss on commitments, pension, loss on pending litigations, income tax, bonuses to employees and remuneration to directors and supervisors, etc. Actual results may differ from these estimates.

#### **Current and Noncurrent Assets and Liabilities**

Current assets include cash and cash equivalents and those assets held primarily for trading purposes or to be realized, sold or consumed within one year from the balance sheet date. All other assets such as property, plant and equipment and intangible assets are classified as noncurrent. Current liabilities are obligations incurred for trading purposes or to be settled within one year from the balance sheet date. All other liabilities are classified as noncurrent.

For the Corporation and its subsidiaries' construction related business, which has an operating cycle of over one year, the length of the operating cycle is the basis for classifying the Corporation and its subsidiaries' construction assets and liabilities as current or noncurrent.

#### **Cash Equivalents**

Cash equivalents are highly liquid instruments with maturities of three months or less when acquired and subject to insignificant risk of changes in value resulting from interest rate fluctuations.

#### Financial Assets and Liabilities at Fair Value Through Profit or Loss

Financial instruments classified as financial assets or financial liabilities at fair value through profit or loss ("FVTPL") include financial assets or financial liabilities held for trading and those designated as at FVTPL on initial recognition. The Corporation and its subsidiaries recognize financial assets or financial liabilities on the balance sheet when the Corporation and its subsidiaries become parties to the contractual provisions of the financial instrument. A financial asset is derecognized when the Corporation and its subsidiaries have lost control of their contractual rights over the financial asset. A financial liability is derecognized when the obligation specified in the relevant contract is discharged, cancelled or expired.

Financial instruments at FVTPL are initially measured at fair value. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognized immediately in profit or loss. At each balance sheet date subsequent to initial recognition, financial assets or financial liabilities at FVTPL are remeasured at fair value, with changes in fair value recognized directly in profit or loss in the year in which they arise. Cash dividends received subsequently (including those received in the year of investment) are recognized as income for the year. On derecognition of a financial asset or a financial liability, the difference between its carrying amount and the sum of the consideration received and receivable or consideration paid and payable is recognized in profit or loss. All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

A derivative that does not meet the criteria for hedge accounting is classified as a financial asset or a financial liability held for trading. If the fair value of the derivative is positive, the derivative is recognized as a financial asset; otherwise, the derivative is recognized as a financial liability.

Fair values of financial assets and financial liabilities at the balance sheet date are determined as follows: Mutual funds - at net asset values; publicly traded stocks and depositary receipts - at closing prices; bonds at prices quoted by the Taiwan GreTai Securities Market; and financial assets and financial liabilities without quoted prices in an active market and those acquired through private placement and not transferred freely in public market - at values determined using valuation techniques.

#### Available-for-sale Financial Assets

Available-for-sale financial assets are initially measured at fair value plus transaction costs that are directly attributable to the acquisition. At each balance sheet date subsequent to initial recognition, available-for-sale financial assets are remeasured at fair value, with changes in fair value recognized in equity until the financial assets are disposed of, at which time, the cumulative gain or loss previously recognized in equity is included in profit or loss for the year. All regular way purchases or sales of financial assets are recognized on a trade date basis.

The recognition, derecognition and the fair value bases of available-for-sale financial assets are the same with those of financial assets at FVTPL.

Cash dividends are recognized as investment income on the ex-dividend date, except for dividends distributed from the pre-acquisition profit, which are treated as a reduction of investment cost. Stock dividends are not recognized as investment income but are recorded as an increase in the number of shares. The total number of shares subsequent to the increase is used for recalculation of cost per share. The difference between the initial cost of a debt instrument and its maturity amount is amortized using the straight - line method, with the amortized interest recognized in profit or loss.

An impairment loss is recognized when there is objective evidence that the financial asset is impaired. Any subsequent decrease in impairment loss for an equity instrument classified as available-for-sale is recognized directly in equity. If the fair value of a debt instrument classified as available-for-sale subsequently increases as a result of an event which occurred after the impairment loss was recognized, the decrease in impairment loss is reversed to profit.

#### Held-to-maturity Financial Assets

Held-to-maturity financial assets are carried at amortized cost using the effective interest method (Straight-line method can be used if there is no significant difference). Held-to-maturity financial assets are initially measured at fair value plus transaction costs that are directly attributable to the acquisition. Profit or loss is recognized when the financial assets are derecognized, impaired, or amortized. All regular way purchases or sales of financial assets are accounted for using a trade date basis.

An impairment loss is recognized when there is objective evidence that the investment is impaired. The impairment loss is reversed if an increase in the investment's recoverable amount is due to an event which occurred after the impairment loss was recognized; however, the adjusted carrying amount of the investment may not exceed the carrying amount that would have been determined had no impairment loss been recognized for the investment in prior years.

#### Hedge Accounting

Derivatives and other financial assets that are designated and effective as hedging instruments are measured at fair value, with subsequent changes in fair value recognized either in profit or loss, or in shareholders' equity, depending on the nature of the hedging relationship.

Hedge accounting recognizes the offsetting effects on profit or loss arising from the changes in the fair values of the hedging instrument and the hedged item as follows:

a. Fair value hedge

The Corporation and its subsidiaries use derivative and non-derivative financial instruments to hedge exchange rate fluctuations of investments. The gain or loss from remeasuring the hedging instrument at fair value and the gain or loss on the hedged item attributable to the hedged risk are recognized in profit or loss.

b. Cash flow hedge

The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognized in stockholders' equity. If a hedge of a forecast transaction subsequently results in the recognition of a non-financial asset or a non-financial liability, the amount recognized in stockholders' equity will be included in the initial cost of the asset or liability. However, if all or a portion of a loss recognized in stockholders' equity is not expected to be recovered in the future, the amount that is not expected to be recovered is reclassified into current profit or loss.

c. Hedge of a net investment in a foreign operation

The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognized in stockholders' equity. The amount recognized in stockholders' equity is recognized in profit or loss upon the disposal of the foreign operation.

The Corporation and its subsidiaries use the hedge activities to control the risk of the exchange rate fluctuations.

### **Financial Assets Carried at Cost**

Investments in non-publicly traded stocks, stocks traded in the Emerging Stock Market and certificates of entitlement are measured at their original cost. The accounting treatment for dividends on financial assets carried at cost is the same with that for dividends on available-for-sale financial assets. An impairment loss is recognized when there is objective evidence that the asset is impaired. A reversal of this impairment loss is disallowed.

#### **Bond Investments with No Active Market**

Bond investments with fixed or determinable payments and with no quoted prices in active market are carried at amortized cost. These financial assets are initially recognized at fair value plus transaction cost that are directly attributable to the acquisition. Profit or loss is recognized when the financial assets are derecognized, impaired or amortized.

An impairment loss is recognized when there is objective evidence that the investment is impaired. The impairment loss is reversed if an increase in the investment's recoverable amount is due to an event which occurred after the impairment loss was recognized; however, the adjusted carrying amount of the investment may not exceed the carrying amount that would have been determined had no impairment loss been recognized for the investment in prior years.

#### Impairment and Factoring of Accounts Receivable

a. Impairment of Accounts Receivable

Prior to January 1, 2011, an allowance for doubtful accounts is provided on the basis of a review of the collectability of accounts receivable. The Corporation and its subsidiaries do not provide allowance for doubtful accounts on receivables from sales covered by bank acceptances in transit under letters of credit. On accounts receivable from sales on credit and services, the Corporation and its subsidiaries assess the collectability of accounts receivable by examining the aging analysis of the outstanding receivables, credit ratings, economic conditions, etc.

As discussed in Note 3 to the financial statements, on January 1, 2011, the Corporation and its subsidiaries adopted the third-time revised SFAS No. 34, "Financial Instruments: Recognition and Measurement." One of the main revisions is that impairment of receivables originated by the Corporation and its subsidiaries should be covered by SFAS No. 34. Accounts receivable are assessed for impairment at the end of each reporting period and considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the accounts receivable, the estimated future cash flows of the asset have been affected. Objective evidence of impairment includes:

- 1) Significant financial difficulty of the debtor;
- 2) Occurrence of overdue accounts receivable;
- 3) High probability of bankruptcy or financial re-organization of the debtor.

Accounts receivable that are assessed as not impaired individually are further assessed for impairment on a collective basis. Objective evidence of impairment for a portfolio of accounts receivable may include the Corporation and its subsidiaries' past experience of collecting payments, an increase in the number of delayed payments, as well as observable changes in national or regional economic conditions that correlate with defaults on receivables.

The amount of impairment loss recognized is the difference between the asset carrying amount and the present value of estimated future cash flows, after taking into account the related collateral or guarantees, discounted at the receivable's original effective interest rate.

The carrying amount of accounts receivable is reduced through the use of an allowance account. When accounts receivable are considered uncollectible, they are written off against the allowance account. Recoveries of amounts previously written off are credited to the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss.

#### b. Factoring of Accounts Receivable

Factoring of accounts receivable would be accounted for as a sale of receivables if the following three conditions are met:

- 1) The accounts receivable have been isolated from the Corporation and its subsidiaries put presumptively beyond the control of the Corporation and its subsidiaries.
- 2) The transferees have obtained the right to pledge or exchange the accounts receivable, and there is no condition which constrains the transferees from taking advantage of its right to pledge or exchange and provides more than a trivial benefit to the Corporation and its subsidiaries.
- 3) The transferor does not maintain effective control over the transferred assets through either of the following: (i) an agreement that both entitles and obligates the transferor to repurchase or redeem them before their maturity and (ii) the ability to unilaterally cause the holder to return specific assets.

If the three conditions are met, the difference between the proceeds and the carrying value of the accounts receivable is recognized as a loss and recorded as nonoperating expenses.

#### Impairment of Assets

If the recoverable amount of an asset (mainly property, plant and equipment, intangible assets, other assets and investments accounted for by the equity method) is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. An impairment loss is charged to earnings unless the asset is carried at a revalued amount, in which case the impairment loss is first treated as a deduction to the unrealized revaluation increment and any remaining loss is charged to earnings.

If an impairment loss subsequently reverses, the carrying amount of the asset is increased accordingly, but the increased carrying amount may not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset in prior years. A reversal of an impairment loss is recognized in earnings, unless the asset is carried at a revalued amount, in which case the reversal of the impairment loss is first recognized as gains to the extent that an impairment loss on the same revalued asset was previously charged to earnings. Any excess amount is treated as an increase in the unrealized revaluation increment.

For the purpose of impairment testing, goodwill is allocated to each of the relevant cash-generating units ("CGUs") that are expected to benefit from the synergies of the acquisition. A CGU to which goodwill has been allocated is tested for impairment annually or whenever there is an indication that the CGU may be impaired. If the recoverable amount of the CGU becomes less than its carrying amount, the impairment should first reduce the carrying amount of the goodwill allocated to the CGU and then reduce the other assets of the CGU pro rata on the basis of the carrying amount of each asset in the CGU. A reversal of an impairment loss on goodwill is disallowed.

For equity method investments on which the Corporation and its subsidiaries have significant influence but with no control, the carrying amount (including goodwill) of each investment is compared with its own recoverable amount to determine impairment loss.

#### Allowance for Sales Discount

An allowance for sales discount is recognized on the basis of management's judgment and relevant factors.

#### Inventories

Inventories consist of raw materials, supplies, fuel, finished products, work in process, raw materials and supplies in transit, construction in process, etc. Inventories are stated at the lower of cost or net realizable

value. Inventory write-downs are made on item by item basis. Net realizable value is the estimated selling price of inventories less all estimated costs of completion and expenses necessary to make the sale. Inventories, except for construction in process recorded in accordance with the accounting for long-term construction contracts, are recorded at moving average cost or weighted-average cost. Unallocated fixed overheads on idle capacity are currently recognized as operating costs when actual production is significantly lower than normal production or the equipment is idle.

#### **Investments Accounted for by the Equity Method**

Investments in which the Corporation and its subsidiaries hold 20 percent or more of the investees' voting rights or exercise significant influence over the investees' operating and financial decisions are accounted for by the equity method.

The cost of an investment shall be analyzed and the cost of investment in excess of the fair value of identifiable net assets acquired, representing goodwill, shall not be amortized. The fair value of the net identifiable assets of the investee in excess of the investment cost is used to reduce the fair value of each of the noncurrent assets of the investee (except for financial assets other than investments accounted for by the equity method, deferred income tax assets, prepaid pension or other postretirement benefit) in proportion to the respective fair values of the noncurrent assets, with any excess recognized as an extraordinary gain.

Profits from downstream and upstream transactions with an equity-method investee are eliminated in proportion to the Corporation's percentage of ownership in the investee.

When the Corporation and its subsidiaries subscribe for its investee's newly issued shares at a percentage different from its current percentage of ownership in the investee, the Corporation and its subsidiaries record the change in its equity in the investee's net assets as an adjustment to investments, with a corresponding amount credited or debited to capital surplus. When the adjustment should be debited to capital surplus, but the capital surplus from long-term investments is insufficient, the shortage is debited to retained earnings.

When the Corporation's share in losses of an investee over which the Corporation has significant influence equals its investment in that investee plus any advances made to the investee, the Corporation discontinues applying the equity method. The Corporation continues to recognize its share in losses of the investee if (a) the Corporation commits to provide further financial support to the investee or (b) the losses of the investee are considered to be temporary and sufficient evidence shows forthcoming return to profitability.

The Corporation's shares held by subsidiaries are recorded as treasury stock. The Corporation's dividends distributed to subsidiaries are debited to investment income and adjusted to capital surplus - treasury stock transaction.

#### **Investments in Real Estate**

Investments in real estate are stated at the lower of cost or market value. Cost of investment in real estate includes the purchase price and direct expenses in acquiring the real estate.

#### **Property, Plant and Equipment**

Property, plant and equipment, except for land, are stated at cost or cost plus revaluation increment less accumulated depreciation and accumulated impairment loss. Borrowing costs directly attributable to the acquisition or construction of property, plant and equipment are capitalized as part of the cost of those assets. Major additions, renewals and improvements are capitalized (where the cost of ship and dock repair is recognized as deferred charge), while costs of maintenance and repairs are expensed currently.

Spare parts are intended for use in the repairs of machinery and equipment. Depreciation of major spare parts is calculated by the straight-line method over the shorter of useful lives of supported equipment or their own useful lives, whereas depreciation of rollers is calculated based on their level of wear.

Prior to January 1, 2011, depreciation of the shipping equipment that belongs to the subsidiary CSE is calculated by the fixed percentage of diminishing value method over 15 to 25 years; from January 1, 2011, depreciation of the shipping equipment is calculated by the straight-line method over service lives from 18 to 25 years. Depreciation of the machineries in the recycling plant of the subsidiary CHC is calculated by the working-hour method. Others are calculated by the straight-line method over service lives estimated as follows: land improvements, 5 to 40 years; buildings, 2 to 60 years; machinery and equipment, 2 to 25 years; transportation equipment, 2 to 25 years; and other equipment, 2 to 50 years. Depreciation of revalued assets is provided on a straight-line basis over their remaining estimated useful lives determined at the time of revaluation. Property, plant and equipment still in use beyond their original estimated useful lives are further depreciated over their new estimated useful lives.

Upon disposal of property, plant and equipment, the related cost (including revaluation increment), accumulated depreciation and accumulated impairment loss are derecognized. Any gain or loss on disposal of the asset is included in nonoperating gains or losses in the year of disposal. The related unrealized revaluation increment is transferred to nonoperating income and gains.

#### **Intangible Assets**

Identifiable intangible assets (mainly computer software, carbon dioxide emission permit, nitrogen oxide emission reduction, and land use right) acquired are initially recorded at cost. Amortization is calculated by the straight-line method over estimated useful lives ranging from 5 to 50 years.

#### Assets Leased to Others and Idle Assets

Assets leased to others and idle assets are stated at the lower of cost less accumulated depreciation and accumulated impairment loss or recoverable value. Depreciation is calculated by the straight-line method over 12 to 60 years.

#### **Deferred Charge**

Deferred charge consists of compensation cost of land use and dockage expenses. Amortization is calculated by the straight-line method over 2 to 44 years.

#### Loss on Purchase Commitments

The Corporation and its subsidiaries recognize accrued losses on purchase commitments under noncancelable purchasing contracts for raw materials when the unavoidable costs of meeting the obligations under the contract is in excess of its expected profit from the contracts. The accrued losses on purchase commitments are recorded as other payables under current liabilities. The estimated loss is recognized as operating costs in the income statement.

#### **Reserve for Construction Guarantee**

Reserve for construction guarantee is recognized based on expected maintenance expenditures and warranty expenses occurring during the construction period and the warranty period. Actual maintenance expenditures and warranty expenses are debited to the reserve for construction guarantee and the excess are recognized as expenses when incurred.

#### Pension Cost

Pension cost under defined benefit plan is determined by actuarial valuations and recorded as expenses.

Contributions made under a defined contribution plan are recognized as pension cost during the year in which employees render services.

#### Income Tax

The Corporation and its subsidiaries apply the intra-year and inter-year allocation methods to their income tax, whereby (1) a portion of income tax expense is charged or credited directly to shareholders' equity; and (2) deferred income tax assets and liabilities are recognized for the tax effects of temporary differences, unused loss carryforward and unused tax credits. Valuation allowance is provided to the extent, if any, that it is more likely than not that deferred income tax assets will not be realized. A deferred tax asset or liability is classified as current or noncurrent in accordance with the classification of its related asset or liability. However, if a deferred income tax asset or liability does not relate to an asset or liability in the financial statements, then it is classified as either current or noncurrent based on the expected length of time before it is realized or settled.

If the Corporation and its subsidiaries can control the timing of the reversal of a temporary difference arising from the difference between the book value and the tax basis of a long-term equity investment in a foreign subsidiary or joint venture and if the temporary difference is not expected to reverse in the foreseeable future and will, in effect, exist indefinitely, then a deferred tax liability or asset is not recognized.

Any tax credit arising from purchases of machinery, equipment and technology, and expenditures of research and development and employee training is recognized using the flow-through method.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain the earnings.

Foreign subsidiaries calculate income tax according to the local income tax law.

#### **Stock-based Compensation**

Employee stock options granted on or after January 1, 2008 are accounted for under SFAS No. 39, "Accounting for Share-based Payment." Under the statement, the value of the stock options granted, which is equal to the best available estimate of the number of stock options expected to vest multiplied by the grant-date fair value, is expensed on a straight-line basis over the vesting year, with a corresponding adjustment to capital surplus - employee stock options. The estimate is revised if subsequent information indicates that the number of stock options expected to vest differs from previous estimates.

#### **Treasury Stock**

Reacquired issued shares of the Corporation are recorded as treasury stock at cost and shown as a deduction in stockholders' equity.

The Corporation accounts for its stock held by subsidiaries as treasury stock. The recorded cost of the stock is based on its carrying amount as of January 1, 2002 and reclassified to treasury stock. Shares of the Corporation that were acquired and held by less than 50%-owned subsidiaries of the Corporation after January 1, 2002 are reclassified to treasury stock at the acquisition cost.

#### **Revenue Recognition**

Revenues from sales of goods are recognized when the significant risks and rewards of ownership of the goods are transferred to customers as follows: domestic sales - when products are delivered out of the Corporation and its subsidiaries' premises to customers; exports - when products are loaded onto vessels. Freight revenues are recognized according to the proportion of the voyage days used to contracted voyage of each ship. Revenues from steel structure contracts and construction contracts are recognized in accordance with the accounting standards for long-term construction contracts, which provide

completed-contract method and percentage-of-completion method. Advance collections based on construction progress are recorded as advance construction receipts. The excess of construction in process over advance construction receipts is recorded as current assets while the excess of advance construction receipts over construction in process is recorded as current liabilities.

Revenues are measured at fair value, which is the discounted present value of the price (net of commercial discounts and quantity discounts) agreed to by the Corporation and its subsidiaries with customers. But if the related receivable is due within one year, the difference between its present value and undiscounted amount is immaterial, and sales transactions are frequent, the fair value of receivables is equivalent to the nominal amount of cash to be received.

Service revenues are recognized according to the contract and the percentage of completion of the service. If a service contract is estimated to bear a loss prior to completion, the Corporation and its subsidiaries recognize the full amount of the loss immediately. However, if the loss is estimated to be smaller in future years, the difference is reversed and recognized as a gain in the year of determination.

#### Reclassifications

Certain accounts in the consolidated financial statements as of and for the year ended December 31, 2010 have been reclassified to conform to the presentation of the consolidated financial statements as of and for the year ended December 31, 2011 and are listed as follows:

|   |    | Before<br>Reclassification |    | After<br>Reclassification |  |
|---|----|----------------------------|----|---------------------------|--|
| Consolidated balance sheets                                 |    |                            |    |                           |  |
| Financial assets carried at cost - noncurrent               | \$ | 3,582,500                  | \$ | -                         |  |
| Bond investments with no active market - noncurrent         |    | -                          |    | 3,582,500                 |  |
| Spare parts - current                                       |    | 9,437,816                  |    | -                         |  |
| Spare parts - noncurrent                                    |    | 1,711,203                  |    | -                         |  |
| Inventories - supplies                                      |    | -                          |    | 4,853,777                 |  |
| Cost of property, plant and equipment - spare parts         |    | -                          |    | 8,706,668                 |  |
| Accumulated depreciation of property, plant and equipment - |    |                            |    |                           |  |
| spare parts   |    | -                          |    | 2,411,426                 |  |

### 3. EFFECTS OF CHANGES IN ACCOUNTING PRINCIPLES

#### **Financial Instruments**

Starting January 1, 2011, the Corporation and its subsidiaries adopted the newly revised SFAS No. 34, "Financial Instruments: Recognition and Measurement." The main revisions are as follows: (1) impairment of finance lease receivables is now covered by SFAS No. 34; (2) the scope of the applicability of SFAS No. 34 to insurance contracts is amended; (3) loans and receivables originated by the enterprise are now covered by SFAS No. 34; (4) additional guidelines on impairment of financial assets carried at amortized cost when the debtor has financial difficulties and the terms of obligations have been modified; and (5) accounting treatment by a debtor for modifications in the terms of obligations is included. This accounting change did not have a significant impact on the Corporation and its subsidiaries' consolidated financial statements as of and for the year ended December 31, 2011.

#### **Operating Segments**

Starting January 1, 2011, the Corporation and its subsidiaries adopted the newly issued SFAS No. 41, "Operating Segments." The requirements of the statement are based on the information about the components of the Corporation and its subsidiaries that management uses to make decisions about operating matters. SFAS No. 41 requires identification of operating segments on the basis of internal

reports that are regularly reviewed by the Corporation's chief operating decision maker in order to allocate resources to the segments and assess their performance. This statement supersedes SFAS No. 20, "Segment Reporting." The information for the year ended December 31, 2010 has been recast to reflect the new segment reporting requirement.

#### 4. CASH AND CASH EQUIVALENTS

|   | December 31 |           |    |            |
|---|-------------|-----------|----|------------|
|   |             | 2011      |    | 2010       |
| Cash on hand                                  | \$          | 30,091    | \$ | 33,752     |
| Checking accounts and demand deposits         |             | 4,102,723 |    | 4,366,708  |
| Time deposits                                 | 1           | 0,576,729 |    | 9,242,678  |
| Cash equivalents - Commercial paper and bonds |             | 2,770,549 |    | 3,194,944  |
|   | <u>\$ 1</u> | 7,480,092 | \$ | 16,838,082 |

Foreign bank deposits of the Corporation were as follows:

|   | December 31      |                  |  |
|---|------------------|------------------|--|
|   | 2011             | 2010             |  |
| Japan - IYO Bank and Mega International Commercial Bank (in |                  |                  |  |
| thousands)  | ¥ 1,877          | ¥ 8,828          |  |
| Singapore - Daiwa Securities SMBC (in thousands)            | 37,221           | 27,927           |  |
|   | <b>-</b>         |                  |  |
|   | <u>¥39,098</u>   | <u>¥36,755</u>   |  |
| Represented by NT dollars (in thousands)                    | <u>\$ 15,272</u> | <u>\$ 13,169</u> |  |

As of December 31, 2011 and 2010, time deposits with maturities of over one year were NT\$2,900 thousand and zero, respectively.

The Corporation and the subsidiary BETA cooperated with the Ministry of Economic Affairs on "Development of Amorphous Ribbon Manufacturing Technology" and other projects. Deposits for these projects were NT\$53,748 thousand (NT\$28,750 thousand recorded as restricted assets - current and NT\$24,998 thousand recorded as restricted assets - noncurrent) and NT\$25,905 thousand (NT\$1,000 thousand recorded as restricted assets - current and NT\$24,905 thousand recorded as restricted assets - noncurrent) as of December 31, 2011 and 2010, respectively.

### 5. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

a. Financial instruments at fair value through profit or loss included:

|                                       | December 31  |              |  |
|---------------------------------------|--------------|--------------|--|
|                                       | 2011         | 2010         |  |
| Financial assets held for trading     |              |              |  |
| Mutual funds                          | \$ 1,091,136 | \$ 1,202,361 |  |
| Quoted stocks and depositary receipts | 349,448      | 1,099,059    |  |
| Structured notes                      | 60,592       | 77,209       |  |
| Forward exchange contracts            | 28,967       | 12,843       |  |
| -                                     | 1,530,143    | 2,391,472    |  |
|                                       |              | (Continued   |  |

|   | December 31         |                                |  |
|---|---------------------|--------------------------------|--|
|   | 2011                | 2010                           |  |
| Financial assets designated as at FVTPL |                     |                                |  |
| Mutual funds                            | \$ 1,309,001        | \$ 2,242,836                   |  |
| Structured notes                        | 245,334             | 607,148                        |  |
| Quoted stocks                           | 54,032              | 55,020                         |  |
| Convertible bonds                       | 10,105              | 11,575                         |  |
|   | 1,618,472           | 2,916,579                      |  |
|   | 3,148,615           | 5,308,051                      |  |
| Less: Noncurrent portion                | 23,979              | 9,863                          |  |
|   | <u>\$ 3,124,636</u> | <u>\$ 5,298,188</u>            |  |
| Financial liabilities held for trading  |                     |                                |  |
| Forward exchange contracts              | \$ 90               | \$ 9,059                       |  |
| Precious metals futures contracts       | <u> </u>            | 474                            |  |
|   | <u>\$ 90</u>        | <u>\$ 9,533</u><br>(Concluded) |  |

- b. The purpose of the financial assets designated as at FVTPL is to reduce the accounting inconsistency between investment income and interest expense. Those assets are managed as a group and the performance is evaluated on fair value basis, in accordance with the Corporation and its subsidiaries' documented risk management and investment strategy.
- c. The Corporation and its subsidiaries entered into forward exchange contracts to manage exposures due to exchange rate fluctuations. However, the forward exchange contract does not meet the criteria for hedge accounting; thus, it is classified as a financial asset or a financial liability held for trading.

Outstanding forward exchange contracts as of December 31, 2011 and 2010 were as follows:

| December 31, 2011 | Currency | Maturity Date                   | Contract Amount<br>(In Thousands) |
|-------------------|----------|---------------------------------|-----------------------------------|
| Buy               | NTD/USD  | June 2012                       | NTD30,165/USD1,000                |
| Buy               | NTD/JPY  | October 2012 -                  | NTD296,821/JPY832,860             |
| C a11             | USD/NTD  | December 2014                   | LIGD2 127/NITD(47(2               |
| Sell              | 0.0=/=   | January 2012                    | USD2,127/NTD64,762                |
| Sell              | HKD/NTD  | January 2012                    | HKD19,998/NTD77,897               |
| December 31, 2010 |          |                                 |                                   |
| Buy               | NTD/JPY  | March 2011 -<br>February 2013   | NTD378,838/JPY1,056,684           |
| Sell              | USD/NTD  | January 2011 -<br>February 2011 | USD19,942/NTD597,908              |
| Sell              | HKD/NTD  | January 2011 -<br>February 2011 | HKD22,400/NTD86,582               |

d. The Corporation and its subsidiaries entered into precious metals futures contracts to manage risks due to price fluctuations on precious metals.

There was no outstanding precious metals futures contract as of December 31, 2011. As of December 31, 2010, outstanding precious metals futures contracts were listed below and the unused letters of credit to acquire the futures contracts amounted to NT\$3,644 thousand (USD120 thousand).

|                                   | Duration                            | Quantity      | Amount<br>(In Thousands) |
|-----------------------------------|-------------------------------------|---------------|--------------------------|
| Precious metals futures contracts | December 6, 2010 - April 8,<br>2011 | 12,860 Ounces | USD378                   |

e. The net valuation gains (losses) on financial instruments at FVTPL for the years ended December 31, 2011 and 2010 were as follows:

|  | Years Ended December 31           |                                |  |
|--|-----------------------------------|--------------------------------|--|
|  | 2011                              | 2010                           |  |
| Financial assets held for trading<br>Financial assets designated as at FVTPL<br>Financial liabilities held for trading | \$ (269,279)<br>16,187<br>(3,784) | \$ 58,896<br>47,232<br>(8,153) |  |
|  | <u>\$ (256,876</u> )              | <u>\$ 97,975</u>               |  |

The above valuation gains (losses) on financial instruments were recorded as follows:

|  | Years Ended December 31 |   |  |
|--|-------------------------|---|--|
|  | 2011                    | 2010                                      |  |
| Operating revenues<br>Operating costs<br>Nonoperating income and gains<br>Nonoperating expenses and losses |                         | \$ 53,612<br>(4,169)<br>52,516<br>(3,984) |  |
|  | <u>\$ (256,876</u> )    | <u>\$ 97,975</u>                          |  |

### 6. AVAILABLE-FOR-SALE FINANCIAL ASSETS

|                                  | December 31  |            |              |                       |  |
|----------------------------------|--------------|------------|--------------|-----------------------|--|
|                                  | 20           | 11         | 20           | 10                    |  |
|                                  | Current      | Noncurrent | Current      | Noncurrent            |  |
| Mutual funds                     | \$ 2,350,840 | \$-        | \$ 3,088,650 | \$ -                  |  |
| Quoted stocks                    |              |            |              |                       |  |
| Taiwan Semiconductor             |              |            |              |                       |  |
| Manufacturing Company            | 2,228,110    | -          | 2,087,017    | -                     |  |
| Maruichi Steel Tube Ltd.         | -            | 1,341,320  | -            | 1,235,963             |  |
| Tang Eng Iron Works              |              |            |              |                       |  |
| Corporation                      | 111,331      | 865,960    | -            | 871,932               |  |
| CSBC Corporation Taiwan          | 251          | 414,776    | 298          | 491,653               |  |
| Yodogawa Steel Works, Ltd.       | -            | 260,921    | -            | 270,837               |  |
| Others                           | 638,711      | 109,251    | 708,570      | 322,123               |  |
| Private-placement shares         |              |            |              |                       |  |
| Reichi Precision Co., Ltd. (RPC) | -            | 377,429    | -            | 265,272               |  |
| Government bonds                 | -            | -          | -            | 44,300<br>(Continued) |  |

|                  |                     | December 31                                   |                     |   |  |  |
|------------------|---------------------|---|---------------------|---|--|--|
|                  | 20                  | )11   | 20                  | 10  |  |  |
|                  | Current             | Noncurrent                                    | Current             | Noncurrent                                    |  |  |
| Structured notes | <u>\$ 46,006</u>    | <u>\$                                    </u> | <u>\$ 46,299</u>    | <u>\$                                    </u> |  |  |
|                  | <u>\$ 5,375,249</u> | <u>\$ 3,369,657</u>                           | <u>\$ 5,930,834</u> | <u>\$ 3,502,080</u><br>(Concluded)            |  |  |

In September 2010, the Corporation invested NT\$251,988 thousand to acquire 5% shareholding of RPC through its private placement. RPC mainly manufactures compressors. According to the Securities Exchange Act, the securities which the Corporation acquired by private placement could be transferred freely in public market only after holding those shares for three years starting from the delivery date.

The Corporation borrowed foreign-currency bank loans to hedge exchange rate fluctuation risks on the investments in Maruichi Steel Tube Ltd. and Yodogawa Steel Works, Ltd. (Notes 23 and 32). Adjustments for change in valuation arising from exchange difference were recognized in profit or loss.

#### 7. HEDGING DERIVATIVE FINANCIAL INSTRUMENTS

The Corporation and its subsidiaries entered into forward exchange contracts to manage cash flow exposures arising from exchange rate fluctuations on foreign-currency capital expenditure contracts and sales and purchases contracts.

Outstanding forward exchange contracts as of December 31, 2011 and 2010 were as follows:

|                                  | Currency  | Period for Generating Cash Flows and<br>Maturity Date   | Contract Amount<br>(In Thousands)   |
|----------------------------------|---|---|---|
| December 31, 2011                |   |   |   |
| Buy<br>Buy<br>Buy<br>Buy<br>Sell | NTD/USD<br>NTD/EUR<br>NTD/JPY<br>NTD/GBP<br>USD/NTD | January 2012 - September 2015<br>March 2012 - December 2013<br>January 2012 - June 2015<br>January 2012 - January 2015<br>January 2012 - April 2012 | NTD7,326,416/USD248,477<br>NTD749,840/EUR17,867<br>NTD2,095,837/JPY5,609,882<br>NTD449,199/GBP9,584<br>USD1,171/NTD35,415 |
| December 31, 2010                |   |   |   |
| Buy<br>Buy<br>Buy<br>Sell        | NTD/USD<br>NTD/EUR<br>NTD/JPY<br>USD/NTD            | January 2011 - June 2015<br>February 2011 - December 2013<br>January 2011 - February 2014<br>January 2011 - April 2011                              | NTD10,470,579/USD337,778<br>NTD2,258,033/EUR49,006<br>NTD3,444,898/JPY9,665,692<br>USD1,041/NTD31,387                     |

Movements of hedging derivative financial instruments for the years ended December 31, 2011 and 2010 were as follows:

|   | Years Ended December 31 |                         |  |
|---|-------------------------|-------------------------|--|
|   | 2011                    | 2010                    |  |
| Balance, beginning of year<br>Valuation gain (loss)                   | \$ (572,060)<br>125,172 | \$ 322,922<br>(708,962) |  |
| Transferred to profit and loss  | (1,041)                 | (708,902)               |  |
| Transferred to construction in progress and prepayments for equipment | 592,811                 | (186,020)               |  |
| Balance, end of year  | <u>\$ 144,882</u>       | <u>\$ (572,060</u> )    |  |

As of December 31, 2011 and 2010, the balances of hedging derivative assets (liabilities) were as follows:

|  | December 31                                   |  |  |
|--|---|--|--|
|  | 2011  | 2010   |  |
| Hedging derivative assets - current<br>Hedging derivative assets - noncurrent<br>Hedging derivative liabilities - current<br>Hedging derivative liabilities - noncurrent | \$ 115,768<br>124,920<br>(53,331)<br>(42,475) | \$ 103,738<br>63,233<br>(581,015)<br>(158,016) |  |
|  | <u>\$ 144,882</u>                             | <u>\$ (572,060</u> )                           |  |

The valuation gain (loss) was recognized as unrealized gain on financial instruments in stockholders' equity.

### 8. NOTES AND ACCOUNTS RECEIVABLE, NET

|   | December 31                     |                                       |  |
|---|---------------------------------|---------------------------------------|--|
|   | 2011                            | 2010                                  |  |
| Notes receivable<br>Less: Allowance for doubtful accounts   | \$   1,901,604<br>              | \$ 1,897,834<br>                      |  |
|   | <u>\$ 1,901,604</u>             | <u>\$ 1,895,951</u>                   |  |
| Accounts receivable<br>Less: Allowance for doubtful accounts<br>Less: Allowance for sales discounts | \$ 10,383,382<br>168,880<br>523 | \$ 8,190,695<br>371,113<br><u>212</u> |  |
|   | <u>\$ 10,213,979</u>            | <u>\$ 7,819,370</u>                   |  |

Movements of the allowance for doubtful accounts were as follows:

|   | Years Ended December 31 |                                      |                     |                               |  |  |
|---|-------------------------|--------------------------------------|---------------------|-------------------------------|--|--|
|   | 20                      | )11                                  | 2010                |                               |  |  |
|   | Notes<br>Receivable     | Accounts<br>Receivable               | Notes<br>Receivable | Accounts<br>Receivable        |  |  |
| Balance, beginning of year<br>Provision (reversal)<br>Written off | \$ 1,883<br>(1,883)     | \$371,113<br>(202,036)<br><u>197</u> | \$ 1,791<br>92      | \$ 341,062<br>38,166<br>8,115 |  |  |
| Balance, end of year  | <u>\$</u>               | <u>\$168,880</u>                     | <u>\$ 1,883</u>     | <u>\$ 371,113</u>             |  |  |

The Corporation and the subsidiaries CHSC and CSCC entered into accounts receivable factoring agreements (without recourse) with Mega International Commercial Bank, Bank of Taiwan and Taipei Fubon Bank. Under the agreements, the Corporation and the subsidiaries CHSC and CSCC are empowered to sell accounts receivable to the banks upon the delivery of products to customers and are required to complete related formalities at the next banking day.

The related information for the Corporation, CHSC and CSCC's sale of accounts receivable for the years ended December 31, 2011 and 2010 was as follows:

| Transaction Counter-party  | Advances<br>Received at<br>Year -<br>Beginning                  | Receivables<br>Sold  | Amounts<br>Collected<br>by Bank                                      | Advances<br>Received at<br>Year-end                             | Interest Rate<br>on Advances<br>Received (%) | Credit Line<br>(In Billions<br>of NTD) |
|--|---|--|--|---|--|--|
| Year ended December 31, 2011   |   |  |  |   |  |  |
| Mega International<br>Commercial Bank<br>Bank of Taiwan<br>Taipei Fubon Bank | \$ 5,222,519<br>923,545<br><u>63,716</u><br><u>\$ 6,209,780</u> | \$ 13,514,755<br>3,417,866<br><u> </u>                               | \$ 13,950,356<br>2,831,655<br><u>63,716</u><br><u>\$ 16,845,727</u>  | \$ 4,786,918<br>1,509,756<br><u> </u>                           | 1.06-1.51<br>1.14-1.51                       | \$ 12.0<br>3.0<br>0.4                  |
| Year ended December 31, 2010   |   |  |  |   |  |  |
| Mega International<br>Commercial Bank<br>Bank of Taiwan<br>Taipei Fubon Bank | \$ 3,756,412<br>484,607<br>124,901<br><u>\$ 4,365,920</u>       | \$ 13,041,474<br>1,883,711<br><u>434,667</u><br><u>\$ 15,359,852</u> | \$ 11,575,367<br>1,444,773<br><u>495,852</u><br><u>\$ 13,515,992</u> | \$ 5,222,519<br>923,545<br><u>63,716</u><br><u>\$ 6,209,780</u> | 0.90-1.26<br>0.90-1.20<br>1.15-1.20          | 12.0<br>3.0<br>0.4                     |

#### 9. INVENTORIES

|   | December 31          |                      |  |
|---|----------------------|----------------------|--|
|   | 2011                 | 2010                 |  |
| Finished products   | \$ 20,507,155        | \$ 17,674,235        |  |
| Work in process   | 42,420,528           | 31,154,192           |  |
| Raw materials   | 33,003,894           | 25,966,566           |  |
| Supplies  | 7,368,245            | 6,964,432            |  |
| Fuel  | 429,227              | 346,641              |  |
| Raw materials and supplies in transit   | 3,426,273            | 3,349,736            |  |
| Construction in progress (net of billing on contracts NT\$35,923,955 thousand and NT\$30,946,983 thousand as of December 31, 2011 |                      |                      |  |
| and 2010, respectively)   | 8,145,013            | 4,027,574            |  |
| Others  | <u>661,131</u>       | <u>179,049</u>       |  |
|   | <u>\$115,961,466</u> | <u>\$ 89,662,425</u> |  |

As of December 31, 2011 and 2010, the allowance for inventory devaluation was NT\$6,433,511 thousand and NT\$2,115,910 thousand, respectively, and recorded as reduction in inventories. The cost of inventories recognized as operating costs for the years ended December 31, 2011 and 2010 was NT\$364,063,646 thousand and NT\$286,756,707 thousand, respectively, (the difference between this cost and the operating costs in consolidated statements of income is due to costs not related to inventories, which include investment loss recognized under equity method, impairment loss, and valuation loss on financial instruments), which include the items as follows:

|                                   | Years Ended December 31 |                   |  |
|-----------------------------------|-------------------------|-------------------|--|
|                                   | 2011                    | 2010              |  |
| Provision for loss on inventories | \$ 5,131,558            | \$ 1,064,220      |  |
| Loss on purchase commitments      | 642,388                 | 249,225           |  |
| Loss on idle capacity             | 8,354                   | 18,366            |  |
| Income from scrap sales           | (919,847)               | (950,039)         |  |
| Gain on physical inventory        | (30,253)                | (37,877)          |  |
| Recovery of loss on inventories   | (22,488)                | (6,389)           |  |
|                                   | <u>\$ 4,809,712</u>     | <u>\$ 337,506</u> |  |

| Expected Year to Complete           | Construction in<br>Progress           | Advance<br>Construction<br>Receipts    | Contract Price                            | Estimated Total<br>Cost                   | Percentage of<br>Completion (%) | Accumulated<br>Construction<br>Gain (Loss) |
|-------------------------------------|---------------------------------------|--|---|---|---------------------------------|--|
| December 31, 2011                   |                                       |  |   |   |                                 |  |
| Year 2012<br>Year 2014<br>Year 2015 | \$ 17,986,992<br>1,401,538<br>237,044 | \$ 15,861,636<br>67,690,807<br>569,773 | \$ 21,805,909<br>237,223,809<br>1,540,348 | \$ 21,548,503<br>236,653,479<br>1,522,300 | 17-99<br>0-16<br>15             | \$ 241,988<br>(7)<br>2,775                 |
| December 31, 2010                   |                                       |  |   |   |                                 |  |
| Year 2011<br>Year 2012<br>Year 2014 | 14,257,270<br>691,876<br>206,342      | 14,378,815<br>503,269<br>692,961       | 16,901,772<br>7,480,036<br>2,573,681      | 16,001,028<br>7,867,140<br>2,555,633      | 22-99<br>0-13<br>5-10           | 697,538<br>(387,104)<br>1,815              |

Significant construction contracts as of December 31, 2011 and 2010 were as follows:

### **10. HELD-TO-MATURITY FINANCIAL ASSETS**

|                              | December 31      |            |  |
|------------------------------|------------------|------------|--|
|                              | 2011             | 2010       |  |
| Guarantee debt certificates  | \$ 177,341       | \$ 177,570 |  |
| Structured notes             | 122,035          | 131,408    |  |
|                              | 299,376          | 308,978    |  |
| Less: Accumulated impairment | 129,655          | 129,655    |  |
|                              | 169,721          | 179,323    |  |
| Less: Noncurrent portion     | 109,171          | 179,323    |  |
|                              |                  |            |  |
|                              | <u>\$ 60,550</u> | <u>\$</u>  |  |

a. As for the guarantee debt certificates, the maturity dates are from June 2014 to May 2021, interest is charged by the agreed formula, and actual interest rate was both zero as of December 31, 2011 and 2010.

### 11. FINANCIAL ASSETS CARRIED AT COST - NONCURRENT

|  | December 31 |           |             |
|--|-------------|-----------|-------------|
|  |             | 2011      | 2010        |
| Unquoted common stocks                         |             |           |             |
| Nacional Minerios S.A.                         | \$          | 3,268,550 | \$ -        |
| Dongbu Metal Co., Ltd.                         |             | 1,276,092 | 1,276,092   |
| Industrial Bank of Taiwan                      |             | 1,000,000 | 1,000,000   |
| CDIB & Partners Investment Holding Corporation |             | 553,630   | 553,630     |
| Brighton-Best International (Taiwan) Inc.      |             | 272,563   | 272,563     |
| Adimmune Corporation                           |             | 265,762   | 268,822     |
| Yieh United Steel Corp.                        |             | 257,600   | 257,600     |
| Taiwan Rolling Stock Co., Ltd.                 |             | 202,048   | 202,048     |
| -  |             | -         | (Continued) |

b. As of December 31, 2011 and 2010, the maturity dates of the structured notes are from April 2012 to February 2018 and from April 2012 to June 2022, respectively. Interest is charged by the agreed formula, and actual interest rate as of December 31, 2011 and 2010, was 0-2.29% and 0-4.3%, respectively.

|  | December 31 |                   |    |                                 |
|--|-------------|-------------------|----|---------------------------------|
|  |             | 2011              |    | 2010                            |
| Qingdao TECO Precision Mechatronics Co., Ltd. (Qingdao |             |                   |    |                                 |
| TECO)  | \$          | 170,109           | \$ | 243,511                         |
| Riselink Venture Capital Corp.                         |             | 150,000           |    | 150,000                         |
| TaiGen Biopharmaceuticals Holdings Limited (Note 12)   |             | 108,549           |    | -                               |
| Hanoi Steel Center Co., Ltd.                           |             | 108,097           |    | -                               |
| Savior Lifetec Corporation                             |             | 96,005            |    | 96,005                          |
| Enterex International Limited                          |             | 94,140            |    | 94,140                          |
| Maruichi Metal Product (Foshan) Co., Ltd.              |             | 81,742            |    | 81,980                          |
| PCMI Metal Products (Chongqing) Co., Ltd.              |             | 81,391            |    | 81,627                          |
| Taiwan High Speed Rail Corporation (THSRC)             |             | -                 |    | -                               |
| Others   |             | 1,396,307         |    | 1,183,583                       |
|  |             | 9,382,585         |    | <u>5,761,601</u>                |
| Unquoted preferred stocks                              |             | 393,331           |    | 389,057                         |
| Certificate of entitlement                             |             |                   |    |                                 |
| Formosa Ha Tinh Steel Corporation                      |             | 817,353           |    | -                               |
| Shanghai Bao Shan Lian Steel Products Co., Ltd.        |             | 9,926             |    | 9,926                           |
|  |             | 827,279           |    | 9,926                           |
| Others   |             |                   |    | 36,504                          |
|  | <u>\$</u>   | <u>10,603,195</u> | -  | <u>6,197,088</u><br>(Concluded) |

The above equity investments, which have no quoted prices in active market and of which verifiable fair value cannot be determined at a reasonable cost, are carried at cost.

In November 2011, the Corporation acquired 4,751 thousand common shares (1% shareholding) of Nacional Minerios S.A. by investing NT\$3,268,550 thousand (JPY8.5 billion). Nacional Minerios S.A. mainly engages in iron ore mining.

In December 2010, the Corporation acquired 1,500 thousand shares (5% shareholding) of Dongbu Metal Co., Ltd. by investing NT\$1,276,092 thousand (USD41,867 thousand). Dongbu Metal Co., Ltd. mainly manufactures and sells ferromanganese and ferro silico-manganese.

In September 2011, the subsidiary CSAPH recognized an impairment loss of NT\$70,662 thousand (USD2,401 thousand) on the investment in Qingdao TECO, recorded as a reduction of reversal of impairment loss.

In July 2011, the subsidiary CIC invested NT\$108,829 thousand (USD3,571 thousand) in Hanoi Steel Center Co., Ltd., acquiring 19% shareholding of common shares. Hanoi Steel Center Co., Ltd. mainly engages in steel cutting and processing.

In April 2010, the subsidiary GIC invested NT\$94,140 thousand (USD3,000 thousand) in Enterex International Limited, acquiring 2% shareholding of common shares.

In September 2003, the Corporation acquired 100,000 thousand Preferred B shares (representing 4% of ownership) of THSRC for NT\$1,000,000 thousand. Dividend on these shares is at 5%, payable on a nonparticipating and cumulative basis. These shares with six years duration could be extended for 13 months prior to 3 months from the due date. In April 2005 and August 2004, the Corporation acquired additional 505,370 thousand Preferred C shares of THSRC for NT\$3,199,944 thousand and NT\$1,499,997

thousand, respectively. These shares, representing 19% of ownership, which may be converted to common shares within four years from the acquisition date, have a 9.5% dividend in the first two years and zero percent in the next two years. At the end of four years, if the Corporation does not convert the Preferred C shares into common shares and THSRC cannot redeem the shares, the unredeemed shares would be entitled to receive 4.71% dividend. In the second half of 2008, the Corporation evaluated and recognized an impairment loss of NT\$4,738,926 thousand on the investments in preferred shares of THSRC. In order to use tax credits under the Act for Promotion of Private Participation in Infrastructure Projects, the Corporation converted THSRC's preferred shares to 605,370 thousand common shares in August 2009. THSRC mainly builds and operates public transportation systems.

In June and December 2011, the Corporation invested NT\$817,353 thousand (USD27,720 thousand) in Formosa Ha Tinh Steel Corporation and acquired 5% ownership. The main business of Formosa Ha Tinh Steel Corporation is manufacture and trading of steel products.

Other financial assets carried at cost include Wuxi TECO Electric Machinery Co., Ltd., C.T.I. Traffic Industries Co., Ltd., Overseas Investment & Development Corp. and etc.

### 12. BOND INVESTMENTS WITH NO ACTIVE MARKET - NONCURRENT

|   | December 31         |                     |  |
|---|---------------------|---------------------|--|
|   | 2011                | 2010                |  |
| Unquoted preferred stocks - overseas                    |                     |                     |  |
| East Asia United Steel Corporation (EAUS) - Preferred A | \$ 3,906,000        | \$ 3,582,500        |  |
| TaiGen Biopharmaceuticals Holdings Limited (TGB)        | -                   | 110,081             |  |
| Others  | 14,817              | 9,664               |  |
| Subordinated financial bonds                            | 120,000             | 120,000             |  |
| Bonds   | 9,405               |                     |  |
|   | <u>\$ 4,050,222</u> | <u>\$ 3,822,245</u> |  |

In May 2003, the Corporation signed a slab production joint-venture contract with Sumitomo Metal Industries, Ltd. and Sumitomo Corporation. In July 2003, the joint venture company EAUS was established. The Corporation invested in EAUS JPY10 billion (Notes 23 and 32). The Corporation thus has a stable supply of slab from this joint venture. The Corporation also signed a contract with the subsidiary CHSC to transfer the purchasing right of slabs from EAUS, and the Corporation receives royalty on this contract based on the volume purchased by CHSC.

The Corporation and the subsidiary EVCC acquired 21,465 thousand preferred shares of TGB for NT\$318,313 thousand. TGB mainly researches and develops drugs. The Corporation and EVCC transferred their preferred shares to 30,419 thousand common shares in June 2011. Therefore, the aforementioned investment was reclassified from bond investments with no active market - noncurrent to financial assets carried at cost - noncurrent (Note 11). The Corporation and EVCC evaluated the investment in TGB and recognized an impairment loss of NT\$207,712 thousand.

In October 2009, the subsidiaries CSCC and EWIC acquired perpetual subordinated financial bonds from Taiwan Business Bank at cost of NT\$100,000 thousand. The perpetual subordinated financial bonds could be redeemed by Taiwan Business Bank after 7 years from the issuance date. Interest rate was at 2.66% p.a. and 2.4% p.a. as of December 31, 2011 and 2010, respectively.

In April 2010, the subsidiary EWIC acquired NT\$20,000 thousand of subordinated financial bonds from Sunny Bank with maturity date of April 2017, and interest rate at 3.25% p.a.

In June 2011, the subsidiary EGI acquired NT\$9,469 thousand of bonds issued by Ping An Insurance Company of China, Ltd. with maturity date of June 2014 and interest rate at 2.25% p.a.

#### 13. INVESTMENTS ACCOUNTED FOR BY THE EQUITY METHOD AND PREPAID LONG-TERM STOCK INVESTMENTS

|                                     | December 31 |                  |                   |                     |                   |
|-------------------------------------|-------------|------------------|-------------------|---------------------|-------------------|
|                                     | 2011        |                  | 2010              |                     |                   |
|                                     |             | Amount           | % of<br>Ownership | Amount              | % of<br>Ownership |
| Unquoted companies                  |             |                  |                   |                     |                   |
| Kaohsiung Rapid Transit Corporation |             |                  |                   |                     |                   |
| (KRTC)                              | \$          | 845,244          | 32                | \$ 1,327,758        | 32                |
| Kaohsiung Arena Development         |             |                  |                   |                     |                   |
| Corporation (KADC)                  |             | 770,611          | 29                | 761,717             | 29                |
| Hsin Hsin Cement Enterprise Corp.   |             |                  |                   |                     |                   |
| (HHCEC)                             |             | 354,798          | 39                | 215,680             | 26                |
| Chateau International Development   |             |                  |                   |                     |                   |
| Co., Ltd. (CIDC)                    |             | 224,599          | 23                | 202,403             | 23                |
| Ascentek Venture Capital Corp.      |             | 165,871          | 39                | 178,520             | 39                |
| Others                              |             | 257,870          |                   | 277,215             |                   |
|                                     |             |                  |                   |                     |                   |
|                                     | \$          | <u>2,618,993</u> |                   | <u>\$ 2,963,293</u> |                   |

In December 2011, the Corporation invested additional NT\$155,919 thousand in HHCEC. Consequently, the Corporation's total equity in HHCEC is 39%, including 31% directly owned and 8% indirectly owned through CHC.

Other investments accounted for by the equity method included Qun Sin Properties Corporation, CSCD Limited, Omnitek Venture Capital Corp. and etc.

Investment gains (losses) under the equity method for the years ended December 31, 2011 and 2010 were as follows:

|              | Years Ended December 31 |                      |  |
|--------------|-------------------------|----------------------|--|
|              | 2011                    | 2010                 |  |
| KADC<br>CIDC | \$ 37,894<br>32,553     | \$ 29,357<br>27,943  |  |
| KRTC         | (482,514)               | (432,336)            |  |
| Others       | (23,114)                | (11,459)             |  |
|              | <u>\$ (435,181</u> )    | <u>\$ (386,495</u> ) |  |

Net investment losses of NT\$434,947 thousand and NT\$379,944 thousand were recorded as nonoperating expenses and losses, and NT\$234 thousand and NT\$6,551 thousand were recorded as operating cost for the years ended December 31, 2011 and 2010, respectively.

In December 2011, the subsidiary CSS invested in China Steel Management and Maintenance for Buildings Corporation NT\$10,000 thousand; in November 2010, the subsidiary CSGT (Singapore) Pte Ltd. invested in CSCD Limited NT\$10,191 thousand, which were recorded as prepaid long-term stock investments.

#### **14. OTHER FINANCIAL ASSETS**

|  | December 31                      |                                  |  |
|--|----------------------------------|----------------------------------|--|
|  | 2011                             | 2010                             |  |
| Hedging foreign-currency deposits<br>Less: Current portion | \$ 5,829,846<br><u>3,710,158</u> | \$ 4,629,419<br><u>3,876,091</u> |  |
|  | <u>\$ 2,119,688</u>              | <u>\$ 753,328</u>                |  |

For the purpose of constructing the third cold-rolled plant, the Corporation signed contracts to purchase imported equipment in total of JPY16.15 billion. For the purposes of managing cash flow exposures arising from exchange rate fluctuations, the Corporation purchased foreign-currency deposits of JPY16 billion (NT\$4,878,900 thousand) in January 2008. As of December 31, 2011 and 2010, the balance of the JPY deposits designated as hedging instrument was NT\$626,226 thousand (JPY1.6 billion) and NT\$656,933 thousand (JPY1.8 billion), respectively.

For the purpose of purchasing imported equipment as well as managing cash flows risk arising from exchange rate fluctuations, the Corporation and the subsidiary CEC purchased foreign-currency deposits. As of December 31, 2011 and 2010, the balance of the foreign-currency deposits designated as hedging instruments was NT\$3,239,649 thousand (USD106,540 thousand, EUR340 thousand and GBP18 thousand) and NT\$697,829 thousand (USD19,264 thousand, EUR1,317 thousand, GBP176 thousand and JPY0.15 billion), respectively.

For the purpose of managing cash flow exposures on foreign-currency capital expenditure contracts, the Corporation and the subsidiaries DSC and CAC entered into forward exchange contracts (Note 7). As of December 31, 2011 and 2010, the balance of foreign-currency deposits purchased for expired forward exchange contracts was NT\$1,963,971 thousand (USD52,423 thousand, EUR2,807 thousand and JPY0.7 billion) and NT\$3,274,657 thousand (USD59,459 thousand, EUR2,931 thousand and JPY3.8 billion), respectively.

The unrealized gain of NT\$246,242 thousand and unrealized loss of NT\$112,418 thousand arising from the above deposits designated as hedging instruments were recognized as unrealized gain on financial instruments in stockholders' equity for the years ended December 31, 2011 and 2010, respectively. The unrealized gain on financial instruments of NT\$39,172 thousand and \$572,485 thousand in stockholders' equity was transferred to construction in progress and prepayments for equipment for the years ended December 31, 2011 and 2010, respectively.

As of December 31, 2011 and 2010, cash outflows would be expected from aforementioned contracts during the periods from 2012 to 2015 and from 2011 to 2013, respectively.

### **15. PROPERTY, PLANT AND EQUIPMENT**

|                                | Revaluation<br>Cost Increment |               | Total         |  |
|--------------------------------|-------------------------------|---------------|---------------|--|
| December 31, 2011              |                               |               |               |  |
| Cost and revaluation increment |                               |               |               |  |
| Land                           | \$ 19,469,760                 | \$ 39,381,304 | \$ 58,851,064 |  |
| Land improvements              | 4,385,107                     | 492,990       | 4,878,097     |  |
| Buildings                      | 76,278,334                    | 2,415,863     | 78,694,197    |  |
| Machinery and equipment        | 427,093,330                   | 7,107,072     | 434,200,402   |  |
| Transportation equipment       | 19,648,382                    | 8,991         | 19,657,373    |  |
| * * *                          |                               |               | (Continued)   |  |

|  | Cost                            | Revaluation<br>Increment | Total                                |
|--|---------------------------------|--------------------------|--------------------------------------|
| Other equipment                              | \$ 17,722,397                   | \$ 31,618                | \$ 17,754,015                        |
| Spare parts                                  | 9,516,929                       | -                        | 9,516,929                            |
| 1 1  | 574,114,239                     | 49,437,838               | 623,552,077                          |
| Accumulated depreciation                     |                                 |                          |                                      |
| Land improvements                            | 3,738,790                       | 472,304                  | 4,211,094                            |
| Buildings                                    | 26,725,930                      | 1,947,219                | 28,673,149                           |
| Machinery and equipment                      | 254,800,001                     | 7,106,796                | 261,906,797                          |
| Transportation equipment                     | 11,834,213                      | 8,987                    | 11,843,200                           |
| Other equipment                              | 7,829,587                       | 31,608                   | 7,861,195                            |
| Spare parts                                  | 2,920,169                       | -                        | 2,920,169                            |
| A  | 307,848,690                     | 9,566,914                | 317,415,604                          |
| Accumulated impairment<br>Land               | 11,826                          |                          | 11,826                               |
| Buildings                                    | 4,999                           | -                        | 4,999                                |
| Machinery and equipment                      | 127,304                         | _                        | 127,304                              |
| Other equipment                              | 299,590                         |                          | 299,590                              |
| Other equipment                              | 443,719                         |                          | 443,719                              |
| Construction in progress and prepayments for |                                 |                          |                                      |
| equipment                                    | 96,851,192                      | <u>-</u>                 | 96,851,192                           |
| December 31, 2010                            | <u>\$ 362,673,022</u>           | <u>\$ 39,870,924</u>     | <u>\$ 402,543,946</u>                |
| <u>Detember 51, 2010</u>                     |                                 |                          |                                      |
| Cost and revaluation increment               |                                 |                          |                                      |
| Land   | \$ 17,568,640                   | \$ 32,754,016            | \$ 50,322,656                        |
| Land improvements                            | 4,294,601                       | 492,990                  | 4,787,591                            |
| Buildings                                    | 74,378,040                      | 2,418,117                | 76,796,157                           |
| Machinery and equipment                      | 423,828,979                     | 7,729,939                | 431,558,918                          |
| Transportation equipment                     | 19,568,915                      | 18,108                   | 19,587,023                           |
| Other equipment                              | 18,291,273                      | 31,644                   | 18,322,917                           |
| Spare parts                                  | 8,706,668                       |                          | 8,706,668                            |
|  | 566,637,116                     | 43,444,814               | 610,081,930                          |
| Accumulated depreciation                     | 2 ((0.151                       | 460.010                  | 4 100 1 (4                           |
| Land improvements                            | 3,660,151                       | 468,013                  | 4,128,164                            |
| Buildings                                    | 24,615,564                      | 1,891,849                | 26,507,413                           |
| Machinery and equipment                      | 240,639,723                     | 7,729,603                | 248,369,326                          |
| Transportation equipment                     | 11,092,304                      | 18,103                   | 11,110,407                           |
| Other equipment                              | 6,800,869                       | 31,633                   | 6,832,502                            |
| Spare parts                                  | <u>2,411,426</u><br>289,220,037 | 10,139,201               | <u>2,411,426</u><br>299,359,238      |
| Accumulated impairment                       |                                 | 10,137,201               |                                      |
| Land   | 11,826                          | -                        | 11,826                               |
| Machinery and equipment                      | 725,995                         | -                        | 725,995                              |
| Other equipment                              | 287,929                         | -                        | 287,929                              |
| other equipment                              | 1,025,750                       |                          | 1,025,750                            |
| Construction in progress and prepayments for | <u>, ,</u>                      |                          | <u> </u>                             |
| equipment                                    | 58,464,371                      | <u> </u>                 | 58,464,371                           |
|  | <u>\$ 334,855,700</u>           | <u>\$ 33,305,613</u>     | <u>\$ 368,161,313</u><br>(Concluded) |
|  |                                 |                          | (Concluded)                          |

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Information about capitalized interest on the purchase of property, plant and equipment for the years ended December 31, 2011 and 2010 was disclosed as follows:

|   | Years Ended December 31 |                     |  |
|---|-------------------------|---------------------|--|
|   | 2011                    | 2010                |  |
| Interest expense before capitalization<br>Less: Capitalized interest - construction in progress and | \$ 2,837,096            | \$ 2,271,912        |  |
| prepayments for equipment   | 778,034                 | 837,238             |  |
| Interest expense through income statement   | <u>\$ 2,059,062</u>     | <u>\$ 1,434,674</u> |  |
| Capitalization annual rates   | 0.88%-1.89%             | 0.51%-2.15%         |  |

In 1981 and 1994, the Corporation revalued its property, plant and equipment and patents in accordance with government regulations, resulting in increment of NT\$17,662,343 thousand. After the deduction of the reserve for land value increment tax of NT\$3,370,813 thousand, a net increment of NT\$14,291,530 thousand was credited to unrealized revaluation increment. Unrealized revaluation increment of NT\$13,952,356 thousand had been capitalized as capital stock, reducing its balance to NT\$339,174 thousand. In January 2005, the government revised the land value increment tax law to reduce the tax rate. Thus, the reserve for land value increment tax decreased and the unrealized revaluation increment increased each by NT\$1,196,189 thousand. Accordingly, the balance of unrealized revaluation increment increased to NT\$1,535,363 thousand. In February 2005, the Corporation disposed part of its land, which resulted in a decrease of NT\$3,500 thousand in reserve for land value increment tax. In 2011 and 2008, the Corporation revalued its land in accordance with the current assessed land value. Therefore, the total increments on land revaluation were NT\$6,088,169 thousand and NT\$26,913,284 thousand, after the deduction of the reserve for land value increment tax of NT\$1,338,450 thousand and NT\$6,502,342 thousand, and net increment of NT\$4,749,719 thousand and NT\$20,410,942 thousand was credited to unrealized revaluation increment in 2011 and 2008, respectively. For the years ended December 31, 2011 and 2010, upon retirement or sale of revalued properties, the unrealized revaluation increment decreased by NT\$12,781 thousand and NT\$4,817 thousand, respectively, and recorded as nonoperating income and gains. As of December 31, 2011 and 2010, the balance of reserve for land value increment tax remained NT\$10,011,916 thousand and NT\$8,673,466 thousand, and the balance of the unrealized revaluation increment was NT\$26,610,866 thousand and NT\$21,871,755 thousand, respectively.

The subsidiary CSSC revalued its buildings with the base date of December 31, 2009. In September 2010, the revaluation increments approved by the tax authorities were NT\$12,862 thousand, of which NT\$2,020 thousand was credited to equity as unrealized revaluation increment in proportion to the ownership percentage of the Corporation.

Subsidiaries CHSC and HLSC revalued their land in September 2011, increasing the total increment on land revaluation by NT\$539,119 thousand. After the deduction of the reserve for land value increment tax of NT\$182,222 thousand, the net increment of NT\$356,897 thousand was credited to unrealized revaluation increment. The Corporation credited NT\$102,643 thousand to equity as unrealized revaluation increment in proportion to the ownership percentage.

Starting from January 1, 2011, the management of the subsidiary CSE assessed and changed the expected usage and future economic benefits of the shipping equipment; therefore, CSE changed the depreciation method from the fixed percentage of diminishing value method to the straight-line method to reflect the expected usage and future economic benefits of the shipping equipment. This change in accounting estimate had no significant impact on consolidated net income.

# **16. INTANGIBLE ASSETS**

|   | Identifiable<br>Intangible<br>Assets            | Goodwill               | Total   |
|---|---|------------------------|---|
| Year ended December 31, 2011  |   |                        |   |
| Balance, beginning of year<br>Addition<br>Reclassification<br>Reduction | \$ 1,705,839<br>211,445<br>(10,660)<br>(63,969) | \$ 403,274<br>241<br>- | \$ 2,109,113<br>211,686<br>(10,660)<br>(63,969) |
| Balance, end of year  | <u>\$ 1,842,655</u>                             | <u>\$ 403,515</u>      | <u>\$ 2,246,170</u>                             |
| Year ended December 31, 2010  |   |                        |   |
| Balance, beginning of year<br>Addition<br>Reduction                     | \$ 1,542,831<br>363,409<br>(200,401)            | \$ 403,274             | \$ 1,946,105<br>363,409<br>(200,401)            |
| Balance, end of year  | <u>\$ 1,705,839</u>                             | <u>\$ 403,274</u>      | <u>\$ 2,109,113</u>                             |

Identifiable intangible assets (including carbon dioxide emission permit, nitrogen oxide emission reduction, developed technology and customer relationship, etc.) and goodwill were mainly arising from acquisition of DSC by the Corporation in October 2008.

#### 17. ASSETS LEASED TO OTHERS, NET

|                                       | Decem               | December 31         |  |  |
|---------------------------------------|---------------------|---------------------|--|--|
|                                       | 2011                | 2010                |  |  |
| Cost                                  |                     |                     |  |  |
| Land                                  | \$ 2,920,878        | \$ 2,990,974        |  |  |
| Buildings                             | 210,572             | 224,443             |  |  |
|                                       | 3,131,450           | 3,215,417           |  |  |
| Accumulated depreciation<br>Buildings | 56,778              | 53,021              |  |  |
| Accumulated impairment                |                     |                     |  |  |
| Land                                  | 8,825               | 197,243             |  |  |
|                                       | <u>\$_3,065,847</u> | <u>\$ 2,965,153</u> |  |  |

On June 30, 2010, the subsidiary CHSC signed a land lease contract with a third party on the Kaohsiung Long Dong Section (book value NT\$2,640,958 thousand). The lease term provided that the construction period cannot exceed 14 months and the operating period is 20 years (starting date of the operation was August 2011). The rent is calculated monthly in accordance with the contract during the construction period and the operating period. For the year ended December 31, 2011, the rental income was NT\$47,794 thousand and recorded as nonoperating income and gains.

In August 2011, considering the changes in economic environment and land replotting, the subsidiary CHSC re-appraised the Kaohsiung Long Dong Section and Taipei office, and reversed NT\$182,127 thousand of impairment loss, recorded as nonoperating income and gains.

#### **18. IDLE ASSETS, NET**

|  | December 31                   |                         |  |
|--|-------------------------------|-------------------------|--|
|  | 2011                          | 2010                    |  |
| Land<br>Machinery and equipment                          | \$ 3,131,555<br>753,227       | \$ 3,131,555<br>823,534 |  |
| Less: Accumulated depreciation<br>Accumulated impairment | 73,227<br>77,881<br>1,694,941 | 77,057                  |  |
| ľ  | <u>\$ 2,111,960</u>           | <u>\$ 1,987,762</u>     |  |

Idle assets were land and equipment not used in operation.

In August 2011, considering the changes in economic environment and land replotting, the subsidiary CHSC authorized real estate appraisers to re-appraise the Kaohsiung Long Hua Section, Tainan Kuo An Section and Shin Bin Industrial District and reversed NT\$164,844 thousand of impairment loss, recorded as nonoperating income and gains. The subsidiary HLSC acquired the collaterals of Jenn An Steel Co., Ltd. Parts of the machinery and equipment in the collaterals were reclassified from property, plant and equipment to idle assets due to their not-in-operation status.

# 19. SHORT-TERM LOANS AND OVERDRAFT

|   | December 31          |                      |  |
|---|----------------------|----------------------|--|
|   | 2011                 | 2010                 |  |
| Unsecured loans - interest at 0.78%-4.8% p.a. and 0.6%-5.1% p.a. as   |                      |                      |  |
| of December 31, 2011 and 2010, respectively   | \$ 50,615,146        | \$ 43,378,450        |  |
| Letters of credit - interest at 0.7357%-1.499% p.a. and 0.5513%-1.475% p.a. as of December 31, 2011 and 2010, |                      |                      |  |
| respectively  | 6,076,920            | 2,125,790            |  |
| Bank overdraft - interest at 0.5%-7.32% p.a. and 0.26%-7.05% p.a.   |                      |                      |  |
| as of December 31, 2011 and 2010, respectively  | 3,225,944            | 1,598,904            |  |
|   | <u>\$ 59,918,010</u> | <u>\$ 47,103,144</u> |  |

#### **20. COMMERCIAL PAPER PAYABLE**

|   | December 31                    |                        |  |
|---|--------------------------------|------------------------|--|
|   | 2011                           | 2010                   |  |
| Commercial paper - interest at 0.45%-1.158% p.a. and 0.362%-0.988% p.a. as of December 31, 2011 and 2010, respectively<br>Less: Unamortized discounts | \$ 22,368,800<br><u>10,900</u> | \$ 16,866,800<br>4,813 |  |
|   | <u>\$ 22,357,900</u>           | <u>\$ 16,861,987</u>   |  |

The above commercial paper was secured by Mega Bills Finance Corporation, China Bills Finance Corporation, International Bills Finance Corporation, Taching Bill Finance Ltd., Grand Bills Finance Corp., Dah Chung Bills Finance Corp., Taiwan Cooperative Bank, The Shanghai Commercial & Savings Bank, Ltd., Taiwan Finance Corporation, Chinatrust Commercial Bank, Bank of Taiwan, Taipei Fubon Bank, E. Sun Bank and Taishin Bank.

# **21. ACCRUED EXPENSES**

|   | December 31          |                      |  |  |
|---|----------------------|----------------------|--|--|
|   | 2011                 | 2010                 |  |  |
| Accrued salaries and incentive bonus                              | \$ 6,348,237         | \$ 7,670,169         |  |  |
| Bonus to employees, and remuneration to directors and supervisors | 1,918,073            | 3,318,966            |  |  |
| Reserve for construction guarantee                                | 868,015              | 895,613              |  |  |
| Repair and construction   | 829,554              | 400,791              |  |  |
| Others  | 3,948,804            | 3,485,256            |  |  |
|   | <u>\$ 13,912,683</u> | <u>\$ 15,770,795</u> |  |  |

# 22. BONDS PAYABLE

|   | December 31          |                      |  |
|---|----------------------|----------------------|--|
|   | 2011                 | 2010                 |  |
| 5-year unsecured bonds - issued at par in:                  |                      |                      |  |
| June 2006; repaid in June 2011; 2.32% interest p.a.         | \$ -                 | \$ 8,100,000         |  |
| November 2006; repaid in November 2011; 2.07% interest p.a. | -                    | 5,600,000            |  |
| December 2008; repayable in December 2012 and December      |                      |                      |  |
| 2013; 2.08% interest p.a., payable annually                 | 12,950,000           | 12,950,000           |  |
| December 2008; repayable in December 2012 and December      |                      |                      |  |
| 2013; 2.42% interest p.a., payable annually                 | 9,600,000            | 9,600,000            |  |
| October 2011; repayable in October 2015 and October 2016;   |                      |                      |  |
| 1.36% interest p.a., payable annually                       | 9,300,000            | -                    |  |
| 7-year unsecured bonds - issued at par in:                  |                      |                      |  |
| December 2008; repayable in December 2014 and December      |                      |                      |  |
| 2015; 2.30% interest p.a., payable annually                 | 7,000,000            | 7,000,000            |  |
| October 2011; repayable in October 2017 and October 2018;   |                      |                      |  |
| 1.57% interest p.a., payable annually                       | 10,400,000           |                      |  |
|   | 49,250,000           | 43,250,000           |  |
| Less: Issuance cost of bonds payable                        | 35,574               | 21,934               |  |
| Current portion   | 11,270,086           | 13,697,919           |  |
|   | <u>\$ 37,944,340</u> | <u>\$ 29,530,147</u> |  |

# 23. LONG-TERM DEBT

|   | December 31 |           |    |                          |
|---|-------------|-----------|----|--------------------------|
| —   |             | 2011      |    | 2010                     |
| Syndicated bank loans   |             |           |    |                          |
| Mega International Commercial Bank and other banks loan to    |             |           |    |                          |
| CHSC  |             |           |    |                          |
| Repayable in 14 equal semiannual installments from April 2007 |             |           |    |                          |
| to October 2013; interest at 1.4535% p.a. and 1.2061% p.a. as |             |           |    |                          |
| of December 31, 2011 and 2010, respectively                   | \$          | 1,714,286 | \$ | 2,571,429<br>(Continued) |

|  | December 31          |                                     |  |
|--|----------------------|-------------------------------------|--|
|  | 2011                 | 2010                                |  |
| Bank of Taiwan and other banks loan to DSC<br>Repayable in 14 equal semiannual installments from January<br>2012 to July 2018; interest at 1.2786%-1.3189% p.a. and<br>1.0288% (1.7080% p.a. as of December 21, 2011 and 2010              |                      |                                     |  |
| <ul> <li>1.0388%-1.7089% p.a. as of December 31, 2011 and 2010, respectively</li> <li>Repayable in 10 equal semiannual installments from August 2012 to February 2017; interest at 1.4908%-1.5379% p.a. and</li> </ul>                     | \$ 51,700,000        | \$ 42,200,000                       |  |
| 1.5% p.a. as of December 31, 2011 and 2010, respectively<br>Taiwan Cooperative Bank and other banks loan to HLSC<br>Repayable in June 2015 with a revolving credit, interest at<br>1.5021%-1.5455% p.a. and 1.259% p.a. as of December 31, | 500,000              | 500,000                             |  |
| 2011 and 2010, respectively  | 2,400,000            | 2,400,000                           |  |
| Mortgage loans<br>Due on various dates through January 2015, floating rate at<br>0.5625%-1.71% p.a. and 0.54%-1.51% p.a. as of December 31,<br>2011 and 2010 representation  | 17.014.000           | 10.14(.152                          |  |
| 2011 and 2010, respectively<br>Bank loans  | 17,914,900           | 19,146,152                          |  |
| Due on various dates through July 2015, interest at 0.535%-5.65328% p.a. and 0.59625%-5.68895% p.a. as of  |                      |                                     |  |
| December 31, 2011 and 2010, respectively   | 13,144,397           | 9,359,762                           |  |
|  | 87,373,583           | 76,177,343                          |  |
| Less: Syndicated loan fee  | 124,385              | 148,362                             |  |
| Current portion  | 11,715,737           | 1,617,419                           |  |
|  | <u>\$ 75,533,461</u> | <u>\$ 74,411,562</u><br>(Concluded) |  |

a. In December 2011, the subsidiary CHSC entered into a syndicated credit facility agreement with Bank of Taiwan and 11 other banks for a NT\$16 billion credit line, which consists of NT\$7 billion secured loans with a non-revolving credit line and NT\$9 billion unsecured loans with a revolving credit. No secured or unsecured loans were used as of December 31, 2011. Under the agreement, the Corporation and its related parties should collectively hold at least 30% of the CHSC's issued shares and control CHSC's operation.

In September 2006, the subsidiary CHSC entered into a syndicated credit facility agreement with Mega International Commercial Bank and 20 other banks for a NT\$14 billion credit line, which consists of NT\$6 billion secured loans with a non-revolving credit line and NT\$8 billion unsecured loans with a revolving credit. As of December 31, 2011, CHSC has revoked the credit line of NT\$8 billion. Under the agreement, the Corporation and its related parties should collectively hold at least 30% of the CHSC's issued shares and have over half of the seats in the board of directors and control CHSC's operation. Starting 2007, CHSC's net tangible assets should not be less than half of the capital, and the ratio of financial liabilities to net tangible assets should not exceed 350%.

In May 2010, the subsidiary HLSC entered into a syndicated credit facility agreement with Taiwan Cooperative Bank and 13 other banks for a NT\$6 billion credit line, which consists of NT\$3.5 billion secured loan with a revolving credit line and NT\$2.5 billion unsecured loan with a revolving credit. No unsecured loan was used as of December 31, 2011. Under the agreement, CHSC and its related parties should hold at least 51% of the HLSC's issued shares and have over half of the seats in the board of directors and supervisors. Starting 2010, HLSC's net tangible assets should not be less than half of the capital, and the ratio of financial liabilities to net tangible assets should not exceed 300%.

The amounts referring to the above restrictions should be based on audited annual financial statements. If CHSC and HLSC breach the agreements, they should take remedial measures within six months from the next day of the financial statements' declaration date; otherwise, they need to adjust the interest rate and the rate of the guarantee fee in accordance with the agreement. As of December 31, 2011, CHSC and HLSC were in compliance with the syndicated credit facility agreement. As of December 31, 2011, the Corporation held directly and indirectly 41% equity of CHSC and had all of the seats in the board of directors and controlled its operation; CHSC held 100% equity of HLSC and had all of the seats in the board of directors and supervisors.

- b. In February 2008, the subsidiary DSC entered into a syndicated credit facility agreement with Bank of Taiwan and 13 other banks for a NT\$51.7 billion credit line. Under the agreement, the Corporation should hold at least 40% of DSC's issued shares and have over half of the seats in the board of directors. In December 2009, DSC entered into another syndicated credit facility agreement with Bank of Taiwan and 12 other banks for a NT\$20 billion credit line. Under the agreement, the Corporation should hold at least 80% of DSC's issued shares and have over half of the seats in the board of directors. As of December 31, 2011, the Corporation held 100% equity of DSC and had all of the seats in the board of directors.
- c. The above bank loans include those obtained by the Corporation in Japanese yen, Australian dollar and U.S. dollar to hedge the exchange rate fluctuations on investments in EAUS, CSCAU and CSVC (Note 32); and on the available-for-sale financial assets in Maruichi Steel Tube Ltd. and Yodogawa Steel Works, Ltd. (Notes 6 and 32).

# 24. LONG-TERM NOTES PAYABLE

|  | December 31                    |                              |  |
|--|--------------------------------|------------------------------|--|
|  | 2011                           | 2010                         |  |
| Long-term notes - interest at 0.77%-1.212% p.a. and 0.51%-0.885% p.a. as of December 31, 2011 and 2010, respectively Less: Unamortized discounts | \$ 24,830,000<br><u>16,281</u> | \$ 5,400,000<br><u>3,341</u> |  |
|  | <u>\$ 24,813,719</u>           | <u>\$ 5,396,659</u>          |  |

The Corporation and its subsidiaries entered into commercial paper contracts with Mega Bills Finance Corporation, China Bills Finance Corporation, International Bills Finance Corporation and etc. The duration of the contracts is three to five years and the cycle of issuance is fifteen to sixty days, during which the Corporation and its subsidiaries only have to pay service fees and interests. Therefore, the Corporation and its subsidiaries recorded those commercial papers issued as long-term notes payable.

The above long-term notes were secured by Bank of Kaohsiung, Australia and New Zealand Bank, Mega International Commercial Bank and etc.

#### **25. RESTRUCTURED LOANS PAYABLE**

The subsidiary DSC has confirmed its repayment plan according to its reorganization plan. Restructured loans payable are classified by payment scheme and by loan term, recorded as current liabilities or long-term liabilities.

Restructured loans payable for the years ended December 31, 2011 and 2010 were as follows:

|  | Secured<br>Loans            | Unsecured<br>Loans          | DSC<br>Recorded as<br>Restructured<br>Loans Payable | Adjustments<br>on Allocation<br>of Acquisition<br>Cost for DSC | Total<br>Restructured<br>Loans Payable<br>After<br>Allocation of<br>Acquisition<br>Cost |
|--|-----------------------------|-----------------------------|---|--|---|
| Year ended December 31, 2011   |                             |                             |   |  |   |
| Balance, beginning of year<br>Repayment during the year<br>Adjustments on allocation of acquisition cost | \$ 3,349,544<br>(3,349,544) | \$ 1,232,989<br>(1,232,989) | \$ 4,582,533<br>(4,582,533)                         | \$ (13,135)  | \$ 4,569,398<br>(4,582,533)   |
| for DSC  | <u>–</u>                    | <u>–</u>                    | <u>–</u>  | 13,135   | 13,135  |
| Balance, end of year   | <u>\$ -</u>                 | <u>\$</u>                   | <u>\$ -</u>   | <u>\$ -</u>  | <u>\$ -</u>   |
| Year ended December 31, 2010   |                             |                             |   |  |   |
| Balance, beginning of year<br>Repayment during the year  | \$ 3,672,201<br>(322,657)   | \$ 1,310,332<br>(77,343)    | \$ 4,982,533<br>(400,000)                           | \$ (17,911)<br>-   | \$ 4,964,622<br>(400,000)   |
| Adjustments on allocation of acquisition cost<br>for DSC<br>Balance, end of year                         | 3,349,544                   | 1,232,989                   | 4,582,533   | <u>4,776</u><br>(13,135)                                       | <u>4,776</u><br>4,569,398   |
| Less: Current portion  | 320,651                     | 79,349                      | 400,000   |  | 400,000   |
|  | <u>\$ 3,028,893</u>         | <u>\$ 1,153,640</u>         | <u>\$ 4,182,533</u>                                 | <u>\$ (13,135</u> )  | <u>\$ 4,169,398</u>   |

According to the reorganization plan, interest rates of the secured loans and the unsecured loans were 2.15% and 2% respectively.

The repayment scheme for the above restructured loans payable is to pay NT\$200 million for loan principals on June 30 and December 30 each until 2014. DSC should pay creditors of secured loans and unsecured loans proportionally. Interests are calculated monthly and paid quarterly. According to the reorganization plan, DSC can pay off the loans payable in advance. Thus, DSC has paid off all restructured loans by the end of March 2011.

## **26. PENSION PLANS**

The pension plan under the Labor Pension Act (the "LPA") is a defined contribution plan. Based on the LPA, the Corporation and its domestic subsidiaries make monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages. The pension plan under local regulations for foreign subsidiaries is also a defined contribution plan. Such pension costs of the Corporation and its domestic subsidiaries were NT\$359,459 thousand and NT\$265,414 thousand for the years ended December 31, 2011 and 2010, respectively.

The Corporation and its domestic subsidiaries have retirement plan in accordance with the Labor Standards Law of the ROC. Retirement benefits are based on employee's length of service and his/her average salaries and wages of the last six months before retirement. The Corporation and its subsidiaries make contributions, equal to a certain percentage of salaries, to a pension fund, which are deposited in the Bank of Taiwan in the name of, and administered by the employees' pension fund administration committee. The Corporation and the subsidiaries, such as CSGT, ICSC, CHC and etc, also make contributions, equal to a certain percentage of management personnel, to another pension fund, which are deposited and administered by the officers' pension fund management committee. Such pension costs of the Corporation and its domestic subsidiaries for the years ended December 31, 2011 and 2010 were NT\$1,298,431 thousand and NT\$1,015,099 thousand, respectively.

In order to encourage employees to retire and transfer to affiliates, the Corporation recognized preferential severance pay in accordance with the related preferential severance measures of NT\$427,702 thousand for the year ended December 31, 2010.

Under SFAS No. 18, pension information of the Corporation and its domestic subsidiaries based on actuarial calculation was as follows:

# a. Components of net pension cost

|                                 | Years Ended December 31 |                     |  |
|---------------------------------|-------------------------|---------------------|--|
|                                 | 2011                    | 2010                |  |
| Service cost                    | \$ 868,231              | \$ 872,583          |  |
| Interest cost                   | 608,418                 | 531,191             |  |
| Projected return on plan assets | (451,523)               | (430,820)           |  |
| Amortization                    | 221,814                 | 42,145              |  |
| Settlement loss                 | 51,491                  | <u> </u>            |  |
| Net pension cost                | <u>\$ 1,298,431</u>     | <u>\$ 1,015,099</u> |  |

b. Reconciliation of the funded status of the plan and accrued pension cost

|   | December 31          |                      |
|---|----------------------|----------------------|
|   | 2011                 | 2010                 |
| Benefit obligation  |                      |                      |
| Vested benefit obligation                                     | \$ 19,516,929        | \$ 17,824,635        |
| Non-vested benefit obligation                                 | 3,281,618            | 3,683,672            |
| Accumulated benefit obligation                                | 22,798,547           | 21,508,307           |
| Additional benefits based on future salaries                  | 4,115,786            | 5,987,999            |
| Projected benefit obligation                                  | 26,914,333           | 27,496,306           |
| Fair value of plan assets                                     | (22,563,466)         | (22,154,325)         |
| Funded status   | 4,350,867            | 5,341,981            |
| Unamortized prior service cost                                | (83,920)             | (96,399)             |
| Unrecognized net asset at transition                          | 35,125               | 28,098               |
| Unrecognized net transition obligation                        | (18,369)             | (8,722)              |
| Unamortized net loss  | (3,875,613)          | (4,916,825)          |
| Additional pension liability                                  | 436,013              | 277,040              |
| Accrued pension cost (included in accrued expenses or prepaid |                      |                      |
| pension cost)   | (89,998)             | 600                  |
| Accrued pension cost  | <u>\$ 754,105</u>    | <u>\$ 625,773</u>    |
| Vested benefits   | <u>\$ 22,351,277</u> | <u>\$ 21,023,703</u> |
|   |                      |                      |

c. Actuarial assumptions

|  | December 31 |             |
|--|-------------|-------------|
|  | 2011        | 2010        |
| Discount rate used in determining present values | 2.00%-2.75% | 2.00%-2.75% |
| Future salary increase rate                      | 1.00%-3.00% | 1.00%-3.00% |
| Expected rate of return on plan assets           | 2.00%-2.75% | 2.00%-3.00% |

#### 27. MATURITY ANALYSIS OF ASSETS AND LIABILITIES

The subsidiaries CSMC, CEC, CSSC and their subsidiaries classified their assets and liabilities of the construction operations as well as machinery and equipment of the manufacturing operations as current and noncurrent according to the length of the operating cycle. Maturity analysis of the related assets and liabilities was as follows:

|  | Due Within<br>One Year                               | Due After One<br>Year                  | Total   |
|--|--|--|---|
| December 31, 2011  |  |  |   |
| Assets<br>Notes and accounts receivable, net<br>Inventories  | \$ 12,102,876<br>114,469,512<br><u>\$126,572,388</u> | \$ 12,707<br>1,491,954<br><u>\$</u>    | \$ 12,115,583<br><u>115,961,466</u><br><u>\$128,077,049</u> |
| Liabilities<br>Notes and accounts payable<br>Advance construction receipts in excess of  | \$ 11,160,370  | \$ 37,292                              | \$ 11,197,662   |
| construction in progress (included in other current liabilities)   | <u>1,107,454</u><br><u>\$12,267,824</u>              | <u>1,176,376</u><br><u>\$1,213,668</u> | <u>2,283,830</u><br><u>\$ 13,481,492</u>                    |
| December 31, 2010  |  |  |   |
| Assets<br>Notes and accounts receivable, net<br>Inventories  | \$ 9,715,321<br>88,392,417<br><u>\$ 98,107,738</u>   | \$ -<br>                               | \$ 9,715,321<br>89,662,425<br><u>\$ 99,377,746</u>          |
| Liabilities<br>Notes and accounts payable<br>Advance construction receipts in excess of<br>construction in progress (included in other | \$ 10,504,609  | \$ 98,998                              | \$ 10,603,607   |
| current liabilities)   | <u>1,642,659</u><br><u>\$12,147,268</u>              | <u>1,575,095</u><br><u>1,674,093</u>   | <u>3,217,754</u><br><u>\$13,821,361</u>                     |

### 28. STOCKHOLDERS' EQUITY OF PARENT COMPANY

#### a. Capital stock

In July 2011 and August 2010, the Corporation issued 678,308 thousand and 433,382 thousand common shares through capital increase out of retained earnings of NT\$6,783,084 thousand and NT\$4,333,820 thousand, respectively, and have been registered with the government.

The Corporation's Board of Directors approved an issuance of 840,000 thousand new shares with NT\$10 par value at issuance price of NT\$28.3248 per share, and the record date of capital increase was on August 1, 2011. The capital increase has been registered with the government. Total proceeds, net of issuance cost, exceeded par value by NT\$15,338,755 thousand, recorded as additional paid-in capital under capital surplus. The 763,668 thousand shares of the new shares were through issuance of

38,183,400 units of global depository receipts (GDR). Each unit represents 20 shares of the Corporation's common stock. The remaining 76,332 thousand shares were allocated for employee stock option; for employees of the Corporation, 74,305 thousand shares, and for employees of the subsidiaries, 2,027 thousand shares. These options were vested immediately. For the year ended December 31, 2011, all the above options were exercised.

For the year ended December 31, 2011, options granted to employees were priced by the Black-Scholes model, and the inputs to the model were as follows:

| Grant-date share price (NT\$) | 29.65   |
|-------------------------------|---------|
| Transferred price (NT\$)      | 28.3248 |
| Expected volatility           | 7.19%   |
| Expected duration life (day)  | 2       |
| Risk-free interest rate       | 0.67%   |

For the year ended December 31, 2011, the Corporation recognized compensation expense of NT\$98,826 thousand and recognized a capital surplus of NT\$2,437 thousand from granting stock option to employees of subsidiaries.

#### b. Treasury stock

|  | <b>Thousand Shares</b> |          | Decen             | nber 31            |                     |
|--|------------------------|----------|-------------------|--------------------|---------------------|
| Purpose of Treasury Stock                | Beginning<br>of Year   | Addition | Reduction         | Thousand<br>Shares | Book<br>Value       |
| Year ended December 31, 2011             |                        |          |                   |                    |                     |
| Shares acquired and held by subsidiaries | 284,762                | 26,679   | <u>    16,376</u> | 295,065            | <u>\$ 8,122,461</u> |
| Year ended December 31, 2010             |                        |          |                   |                    |                     |
| Shares acquired and held by subsidiaries | 279,375                | 15,938   | <u>    10,551</u> | 284,762            | <u>\$ 8,151,621</u> |

The Corporation's shares acquired and held by subsidiaries are accounted for as treasury stock (subsidiaries recorded those shares as available-for-sale financial assets - current and available-for-sale financial assets - noncurrent). The Corporation's shares held by more than 50%-owned subsidiaries are not allowed to participate in the Corporation's capital increase in cash and have no voting rights; other rights are the same as other common stockholders. The increase of treasury stock was due to acquisition of the Corporation's shares by subsidiaries in which the Corporation has less than 50% shareholdings and capital increase transferred from retained earnings. The decrease of treasury stock was mainly due to subsidiaries' sale of the Corporation's shares and change in percentage of ownership.

For the years ended December 31, 2011 and 2010, the subsidiaries sold 29,274 thousand shares and 24,950 thousand shares of the Corporation for proceeds of NT\$916,090 thousand and NT\$804,181 thousand, respectively.

For the years ended December 31, 2011 and 2010, the proceeds of treasury stock sold, calculated by shareholding percentage, amounted to NT\$511,448 thousand and NT\$401,005 thousand, respectively, and after deducting book values, resulted in the amounts of NT\$106,638 thousand and NT\$102,280 thousand recorded as capital surplus, respectively. As of December 31, 2011 and 2010, the market values of the treasury shares calculated by combined holding percentage were NT\$8,497,875 thousand and NT\$9,539,536 thousand, respectively.

c. Overseas depositary receipts

In May 1992, February 1997, October 2003 and August 2011, for the purpose of working capital expansion and in accordance with the instruction of the ROC's Ministry of Economic Affairs ("MOEA"), the largest shareholder of the Corporation, MOEA, sold its holding shares in the Corporation through issuance of 126,512,550 units of GDR while the Corporation issued new shares. The depositary receipts then increased by 6,802,951 units resulting from the capital increase out of retained earnings. Each unit represents 20 shares of the Corporation's common stock and the issued GDRs account for the Corporation's common shares totaling 2,666,310,271 shares (including 251 fractional shares). Under relevant regulations, the GDR holders may also request the conversion to the shares represented by the GDR. The foreign investors may also request the reissuance of such depositary receipts within the originally approved units. As of December 31, 2011 and 2010, the outstanding depositary receipts were 3,396,550 units and 4,648,214 units, equivalent to 67,931,271 common shares (including 271 fractional shares) and 92,964,521 common shares, respectively.

d. Preferred stock

Preferred stockholders have the following entitlements or rights:

- 1) 14% annual dividends, with dividend payments ahead of those to common stockholders;
- 2) Preference over common stock in future payment of dividends in arrears;
- 3) The sequence and percentage of appropriation of residual property are the same with common stocks.
- 4) The same rights as common stockholders, except the right to vote for directors and supervisors; and
- 5) Redemption of preferred shares through the proceeds from issuance of new shares or retained earnings; conversion of preferred shares into common stock at the ratio of 1:1.
- e. Capital surplus

Capital surplus comprised the following:

|                             | December 31          |                      |
|-----------------------------|----------------------|----------------------|
|                             | 2011                 | 2010                 |
| Additional paid-in capital  | \$ 31,154,766        | \$ 15,717,185        |
| Treasury stock transactions | 4,635,553            | 3,976,052            |
| Long-term stock investments | 449,287              | 371,140              |
| Others                      | 8,099                | 8,099                |
|                             | <u>\$ 36,247,705</u> | <u>\$ 20,072,476</u> |

Under relevant regulations, capital surplus from issuance of shares and treasury stock transaction may be used to offset deficit or capitalized, which however is limited to a certain percentage of the Corporation's paid-in capital and once a year. Under the revised Company Law promulgated on January 4, 2012, the aforementioned capital surplus may also be distributed in cash when the Corporation incurs no loss. The capital surplus from long-term stock investments accounted for under the equity method may not be used for any purpose.

f. Appropriation of retained earnings and dividend policy

The Corporation's Articles of Incorporation provide that the annual net income, less any deficit, should be appropriated in the following order:

- 1) 10% as legal reserve;
- 2) Preferred stock dividends at 14% of par value;
- 3) Of the remainder, 0.15% as remuneration to directors and supervisors and 8% as bonus to employees.
- 4) Common stock dividends at 14% of par value; and
- 5) The remainder, if any, as additional dividends divided equally between the holders of preferred and common stocks.

The Board of Directors should propose the appropriation of earnings. If necessary, it may, after appropriating for preferred stock dividends, propose to appropriate a special reserve or to retain certain earnings. These proposals should be submitted to the stockholders' meeting for approval.

The Corporation is required to appropriate for a special reserve from annual earnings for any net debit balance resulting from adjustments to the stockholders' equity (including unrealized revaluation increment, unrealized gain (loss) on financial instruments, unrecognized net loss on pension cost and cumulative translation adjustments, excluding treasury stock held by the Corporation). Besides, if the market price of the Corporation's common share is lower than the carrying value of the Corporation's shares held by subsidiaries, the Corporation should appropriate a special reserve based on the difference between market price and carrying value multiplied by the percentage of ownership in the equity. The Corporation may release a portion of this special reserve when such debit balances are partially or fully reversed. As of December 31, 2011, the Corporation had fully reversed the special reserve for net debit balance of certain items in stockholders' equity, and the remaining unreversed special reserve was held for the capital demand of certain expansion projects.

The Corporation's steel business is in a phase of stable growth; thus, 75% or more of the appropriation for dividends should be in cash and 25% or less in stock.

Estimated bonus to employees and remunerations to directors and supervisors were as follows:

|   | Years Ended December 31 |                        |  |
|---|-------------------------|------------------------|--|
|   | 2011                    | 2010                   |  |
| Bonus to employees<br>Remuneration to directors and supervisors | \$ 1,399,259<br>26,236  | \$ 2,701,965<br>50,662 |  |
|   | <u>\$ 1,425,495</u>     | <u>\$ 2,752,627</u>    |  |

The bonus to employees and remuneration to directors and supervisors were calculated based on the percentages provided in the Corporation's Articles of Incorporation and accrued based on past experiences. If the actual amounts subsequently resolved by the stockholders differ from the proposed amounts, the differences are recorded in the year of stockholders' resolution as a change in accounting estimate.

If bonus shares are resolved to be distributed to employees, the number of shares is determined by dividing the amount of bonus by the closing price (after considering the effect of cash and stock dividends) of the shares at the date preceding the stockholders' meeting.

Legal reserve shall be appropriated until it has reached the Corporation's paid-in capital. This reserve may be used to offset a deficit. Under the revised Company Law issued on January 4, 2012, when the Corporation incurs no loss and the legal reserve has exceeded 25% of the Corporation's paid-in capital, the excess may be transferred to capital or distributed in cash.

The Corporation's stockholders in their June 2011 and 2010 meetings approved the following appropriations of the 2010 and 2009 earnings, respectively.

|                                   | Appropriatio         | on of Earnings       |                | Per Share<br>Iollars) |
|-----------------------------------|----------------------|----------------------|----------------|-----------------------|
|                                   | 2010                 | 2009                 | 2010           | 2009                  |
| Legal reserve<br>Preferred stocks | \$ 3,758,683         | \$ 1,952,817         |                |                       |
| Cash dividends                    | 76,153               | 40,947               | \$ 1.99        | \$ 1.07               |
| Stock dividends                   | 19,134               | 12,628               | 0.50           | 0.33                  |
| Common stocks                     |                      |                      | <u>\$ 2.49</u> | <u>\$ 1.40</u>        |
| Cash dividends                    | 26,920,523           | 13,225,464           | \$ 1.99        | \$ 1.01               |
| Stock dividends                   | 6,763,950            | 4,321,192            | 0.50           | 0.33                  |
|                                   | <u>\$ 37,538,443</u> | <u>\$ 19,553,048</u> | <u>\$ 2.49</u> | <u>\$ 1.34</u>        |

The bonus to employees and the remuneration to directors and supervisors for 2010 and 2009 approved in the aforementioned stockholders' meetings were as follows (settled by cash):

|  | Years Ended December 31                       |   |                       |   |
|--|---|---|-----------------------|---|
|  | 2   | 010   | 2                     | 009   |
|  | Bonus to<br>Employees                         | Remuneration<br>to Directors and<br>Supervisors | Bonus to<br>Employees | Remuneration<br>to Directors and<br>Supervisors |
| Amounts approved in<br>stockholders' meetings<br>Amounts recognized in | \$ 2,701,965                                  | \$ 50,662                                       | \$ 1,528,288          | \$ 28,655                                       |
| respective financial statements  | 2,701,965                                     | 50,662  | 1,528,288             | 28,655  |
| Difference   | <u>\$                                    </u> | <u>\$</u>                                       | <u>\$</u>             | <u>\$                                    </u>   |

The appropriations of earnings for 2011 had been proposed in the board of directors' meeting on March 21, 2012. The appropriations and dividends per share were as follows:

|                                   | Appropriation<br>of Earnings | Dividend Per<br>Share<br>(NT Dollars) |
|-----------------------------------|------------------------------|---------------------------------------|
| Legal reserve<br>Preferred stocks | \$ 1,949,368                 |                                       |
| Cash dividends                    | 47,835                       | \$ 1.25                               |
| Stock dividends                   | 5,740                        | 0.15                                  |
|                                   |                              | <u>\$ 1.40</u>                        |
|                                   |                              | (Continued)                           |

|                 | Appropriation<br>of Earnings | Dividends Per<br>Share<br>(NT Dollars) |
|-----------------|------------------------------|--|
| Common stocks   |                              |  |
| Cash dividends  | \$ 15,196,671                | \$ 1.01                                |
| Stock dividends | 2,256,932                    | 0.15                                   |
|                 | <u>\$ 19,456,546</u>         | <u>\$ 1.16</u>                         |
|                 |                              | (Concluded)                            |

On March 21, 2012, the board of directors proposed the bonus to employees of NT\$1,399,259 thousand and the remuneration to directors and supervisors of NT\$26,236 thousand for 2011. The amounts proposed were the same as the amounts recognized in the financial statements for the year ended December 31, 2011.

The 2011 appropriations of earnings, bonus to employees and remuneration to directors and supervisors will be resolved by the stockholders in their meeting scheduled for June 15, 2012.

Information about the bonus to employees and remuneration to directors and supervisors is available on the Market Observation Post System website of the Taiwan Stock Exchange.

g. Unrealized revaluation increment

Unrealized revaluation increment comprised the following:

|  | December 31          |                      |  |  |
|--|----------------------|----------------------|--|--|
|  | 2011                 | 2010                 |  |  |
| Revaluation increment of property, plant and equipment (Note 15)                                 | \$ 26,610,866        | \$ 21,871,755        |  |  |
| Recognized in proportion to the ownership percentage in<br>long-term stock investments (Note 15) | 146,724              | 2,185                |  |  |
|  | <u>\$ 26,757,590</u> | <u>\$ 21,873,940</u> |  |  |

#### h. Unrealized gain on financial instruments

For the years ended December 31, 2011 and 2010, movements of unrealized gain on financial instruments were as follows:

|   |           | ailable-for-<br>e Financial<br>Assets |           | uity-method<br>westments | Ga<br>on ( | nrealized<br>in or Loss<br>Cash Flow<br>Hedging | Total     |                      |
|---|-----------|---------------------------------------|-----------|--------------------------|------------|---|-----------|----------------------|
| Year ended December 31, 2011  |           |                                       |           |                          |            |   |           |                      |
| Balance, beginning of year<br>Recognized in stockholders' equity<br>Transferred to construction in progress and | \$        | 2,938,550<br>141,223                  | \$        | (593,445)<br>251,529     | \$         | 29,272<br>231,896                               | \$        | 2,374,377<br>624,648 |
| prepayments for equipment   |           |                                       |           |                          |            | 21,894  |           | 21,894               |
| Balance, end of year  | <u>\$</u> | 3,079,773                             | <u>\$</u> | <u>(341,916</u> )        | <u>\$</u>  | 283,062   | <u>\$</u> | 3,020,919            |
|   |           |                                       |           |                          |            |   |           |                      |

(Continued)

|   | Available-for-<br>sale Financial<br>Assets | Equity-method<br>Investments | Unrealized<br>Gain or Loss<br>on Cash Flow<br>Hedging | Total                              |
|---|--|------------------------------|---|------------------------------------|
| Year ended December 31, 2010  |  |                              |   |                                    |
| Balance, beginning of year<br>Recognized in stockholders' equity<br>Transferred to construction in progress and | \$ 3,124,306<br>(185,756)                  | \$ 461,850<br>(1,055,295)    | \$ 630,275<br>(59,104)                                | \$ 4,216,431<br>(1,300,155)        |
| prepayments for equipment   |  | <u> </u>                     | (541,899)   | (541,899)                          |
| Balance, end of year  | <u>\$ 2,938,550</u>                        | <u>\$ (593,445</u> )         | <u>\$ 29,272</u>                                      | <u>\$ 2,374,377</u><br>(Concluded) |

# i. Cumulative translation adjustments

Changes in composition of cumulative translation adjustments for the years ended December 31, 2011 and 2010 were as follows:

|  | Years Ended December 31        |                         |  |  |  |
|--|--------------------------------|-------------------------|--|--|--|
|  | 2011                           | 2010                    |  |  |  |
| Balance, beginning of year<br>Recognized in stockholders' equity | \$ (101,443)<br><u>118,635</u> | \$ 183,001<br>(284,444) |  |  |  |
| Balance, end of year   | <u>\$ 17,192</u>               | <u>\$ (101,443</u> )    |  |  |  |

# **29. INCOME TAX**

a. A reconciliation of income tax expense based on consolidated income before income tax and income tax for the years ended December 31, 2011 and 2010, respectively, was as follows:

|  | Years Ended December 31 |           |    |             |  |
|--|-------------------------|-----------|----|-------------|--|
|  |                         | 2011      |    | 2010        |  |
| Income tax expense at the statutory rate                   | \$                      | 4,137,580 | \$ | 8,718,222   |  |
| Tax effect of adjusting items                              |                         |           |    |             |  |
| Permanent differences                                      |                         |           |    |             |  |
| Investment loss recognized under equity method - domestic  |                         | 78,858    |    | 67,271      |  |
| Loss (gain) on valuation of financial instruments and on   |                         |           |    |             |  |
| disposal of investments                                    |                         | 4,800     |    | (53,755)    |  |
| Dividend income allotted by domestic investee              |                         | (217,622) |    | (132,976)   |  |
| Tax-exempt income  |                         | (68,034)  |    | (79,731)    |  |
| Reversal of impairment loss on assets                      |                         | (60,055)  |    | -           |  |
| Others   |                         | 48,222    |    | 42,087      |  |
| Temporary differences                                      |                         |           |    |             |  |
| Unrealized provision for loss on inventories               |                         | 712,531   |    | 100,826     |  |
| Difference between tax reporting and financial reporting – |                         |           |    |             |  |
| depreciation methods                                       |                         | 116,864   |    | 117,650     |  |
| Unrealized loss on purchase commitments                    |                         | 66,838    |    | 37,280      |  |
| Unrealized (realized) loss on construction and service     |                         |           |    |             |  |
| commitments  |                         | (137,631) |    | 288,496     |  |
| Realized impairment loss on financial assets               |                         | (47,350)  |    | (33,266)    |  |
|  |                         |           |    | (Continued) |  |

|   | Years Ended December 31 |             |           |                          |
|---|-------------------------|-------------|-----------|--------------------------|
|   |                         | 2011        |           | 2010                     |
| Unrealized (realized) preferential severance pay                  | \$                      | (40,892)    | \$        | 13,853                   |
| Realized gain from affiliates                                     |                         | (12,272)    |           | (7,165)                  |
| Others  |                         | (101,336)   |           | 29,228                   |
| Investment tax credits used                                       |                         | (1,657,127) |           | (1,634,970)              |
| Loss carryforwards used   |                         | (38,964)    |           | (661,326)                |
| Tax benefit from loss carryforwards                               |                         | 449,288     |           | 55,875                   |
| Additional income tax under the Alternative Minimum Tax Act       |                         | 8,173       |           | 1,924                    |
| Additional 10% income tax on unappropriated earnings              |                         | 51,685      |           | 62,422                   |
| Income tax currently payable                                      |                         | 3,293,556   |           | 6,931,945                |
| Tax separately levied on interest from short-term bills           |                         | 2           |           | 17                       |
| Adjustments for prior years' tax                                  |                         | 126,204     |           | (69,503)                 |
| Current income tax expense  |                         | 3,419,762   |           | 6,862,459                |
| Deferred tax - temporary differences, investment tax credits, and |                         |             |           |                          |
| loss carryforwards included                                       |                         | (884,969)   |           | 1,981,790                |
| Effect of tax law changes on deferred assets                      |                         |             |           | 211,049                  |
|   | <u>\$</u>               | 2,534,793   | <u>\$</u> | 9,055,298<br>(Concluded) |

b. Changes in income tax payable

|   | Years Ended December 31 |                     |  |  |  |
|---|-------------------------|---------------------|--|--|--|
|   | 2011                    | 2010                |  |  |  |
| Balance, beginning of year                            | \$ 6,272,105            | \$ 938,356          |  |  |  |
| Current income tax expense                            | 3,419,762               | 6,862,459           |  |  |  |
| Payment in the current year                           | (5,313,903)             | (1,528,710)         |  |  |  |
| Deferred income tax assets used for linked tax filing | (1,165,973)             | -                   |  |  |  |
| Transferred to other receivables                      | 164,700                 |                     |  |  |  |
| Balance, end of year                                  | <u>\$ 3,376,691</u>     | <u>\$ 6,272,105</u> |  |  |  |

The Corporation adopted the linked tax system for tax filing with subsidiary - DSC since 2009. Deferred income tax assets on investment tax credits and loss carryforwards of DSC were used by the Corporation when the linked tax was filed.

Under Article 10 of the Statute for Industrial Innovation (SII) passed by the Legislative Yuan in April 2010, a profit-seeking enterprise may deduct up to 15% of its research and development expenditures from its income tax payable for the fiscal year in which these expenditures are incurred, but this deduction should not exceed 30% of the income tax payable for that fiscal year. This incentive took effect from January 1, 2010 and is effective till December 31, 2019, and the investment tax credits under earlier regulations can be used in the current and next four years. The investment tax credits used every year shall not exceed 50% of the total tax payable, but the full remaining creditable amount can be used at the expiration year.

In May 2010, the Legislative Yuan passed an amendment of Article 5 of the Income Tax Law, which reduces a profit-seeking enterprise's income tax rate from 20% to 17%, effective January 1, 2010.

c. Deferred income tax assets and liabilities were as follows:

|  | December 31         |                            |  |
|--|---------------------|----------------------------|--|
|  | 2011                | 2010                       |  |
| Current  |                     |                            |  |
| Deferred income tax assets                                   |                     |                            |  |
| Investment tax credits                                       | \$ 1,928,171        | \$ 999,947                 |  |
| Unrealized provision for loss on inventories                 | 1,050,482           | 335,978                    |  |
| Unrealized loss on construction and service commitments      | 329,627             | 472,152                    |  |
| Unrealized reserve for construction guarantee                | 147,563             | 152,254                    |  |
| Unrealized loss on purchase commitments                      | 106,310             | 42,368                     |  |
| Estimated preferential severance pay                         | 84,905              | 120,182                    |  |
| Unrealized sales allowance                                   | 65,068              | 69,861                     |  |
| Loss carryforwards   | 42,867              | 56,259                     |  |
| Others   | 225,997             | 314,589                    |  |
| others   | 3,980,990           | 2,563,590                  |  |
| Less: Valuation allowance                                    | 330,304             | 168,327                    |  |
| Less. Valuation and wantee                                   | 3,650,686           | 2,395,263                  |  |
| Deferred income tax liabilities                              |                     | 2,393,203                  |  |
|  |                     |                            |  |
| Difference between tax reporting and financial reporting -   | (21, 226)           | (17.651)                   |  |
| inventory<br>Others  | (21,236)            | (17,651)                   |  |
| Others   | (6,083)             | (3,184)                    |  |
| Tetal defense d'income ten accete annuel met                 | (27,319)            | (20,835)                   |  |
| Total deferred income tax assets - current, net              | 3,623,367           | 2,374,428                  |  |
| Noncurrent   |                     |                            |  |
| Deferred income tax assets                                   |                     |                            |  |
| Investment tax credits                                       | 1,606,179           | 1,831,087                  |  |
| Impairment loss on financial assets                          | 958,292             | 1,012,535                  |  |
| Loss carryforwards   | 733,091             | 796,958                    |  |
| Unrealized gain from affiliates                              | 164,690             | 142,138                    |  |
| Impairment loss on assets                                    | 5,866               | 184,022                    |  |
| Gain on sale of nonperforming loans                          | -                   | 195,668                    |  |
| Others   | 690,112             | 435,832                    |  |
|  | 4,158,230           | 4,598,240                  |  |
| Less: Valuation allowance                                    | 2,035,131           | 661,917                    |  |
|  | 2,123,099           | 3,936,323                  |  |
| Deferred income tax liabilities                              |                     |                            |  |
| Difference between tax reporting and financial reporting –   |                     |                            |  |
| depreciation methods   | (1,501,472)         | (1,679,955)                |  |
| Foreign investment income                                    | (1,087,162)         | (1,079,955)<br>(1,050,775) |  |
| Others   | (1,087,102)         | (1,050,775)                |  |
| omers  | (2,666,598)         |                            |  |
| Total deferred income tax assets (liabilities) - noncurrent, | (2,000,398)         | (2,785,130)                |  |
|  | (542,400)           | 1 151 102                  |  |
| net  | (543,499)           | 1,151,193                  |  |
| Total deferred income tax assets                             | <u>\$ 3,079,868</u> | <u>\$ 3,525,621</u>        |  |
|  | <u> </u>            | <u></u> _                  |  |

Under the Statute for Upgrading Industries, the Corporation and its subsidiaries recognized investment tax credits from purchases of machinery and equipment, research and development, employee training expenditures and investments in important technology-based enterprises.

As of December 31, 2011, investment tax credits comprised:

| Tax Credit Source  | Total<br>Creditable and<br>Remaining<br>Creditable<br>Amount | Expiry Year  |
|--|--|--------------|
| Purchase of machinery and equipment<br>Investments in important technology-based enterprises | \$ 3,529,078<br>5,272  | 2015<br>2012 |
|  | <u>\$ 3,534,350</u>  |              |

The above investment tax credits were recorded as deferred income tax asset - current for NT\$1,928,171 thousand and deferred income tax asset - noncurrent for NT\$1,606,179 thousand.

As of December 31, 2011, the subsidiaries had unused loss carryforwards of NT\$4,564,455 thousand (tax amounted to NT\$775,958 thousand), with expiry years from 2013 to 2021.

The Corporation's income tax returns through 2007 and the subsidiaries' income tax returns through 2007 to 2010 have been examined by the tax authorities.

d. Information about integrated income tax was as follows:

|  | Decem      | ber 31     |
|--|------------|------------|
|  | 2011       | 2010       |
| Imputation credit account (ICA)                          | \$ 211,179 | \$ 678,175 |
| Unappropriated earnings generated before January 1, 1998 | 15,440     | 15,440     |

The creditable ratio for distribution of 2011 and 2010 earnings was 14.01% (estimated) and 11.52%, respectively.

For distribution of earnings generated after January 1, 1998, the ratio for the imputation credits allocated to domestic shareholders of the Corporation is based on the balance of the ICA as of the date of dividend distribution. Nonresident stockholders, including holders of overseas depository receipts, are allowed only a tax credit from the 10% income tax on unappropriated earnings, which can be used to offset withholding income tax on dividends paid. The expected creditable ratio for the 2011 earnings may be adjusted, depending on the ICA balance on the date of dividend distribution.

# 30. PERSONNEL, DEPRECIATION AND AMORTIZATION EXPENSES

|                               | Years Ended December 31  |                      |                    |                          |                          |                      |                     |                          |
|-------------------------------|--------------------------|----------------------|--------------------|--------------------------|--------------------------|----------------------|---------------------|--------------------------|
|                               |                          | 20                   | )11                |                          |                          | 20                   | 10                  |                          |
|                               |                          | Operating            |                    |                          | Operating                |                      |                     |                          |
|                               | Operating Cost           | Expense              | Others             | Total                    | Operating Cost           | Expense              | Others              | Total                    |
| Personnel                     |                          |                      |                    |                          |                          |                      |                     |                          |
| Salary                        | \$ 21,004,770            | \$ 4,693,623         | \$ 735,475         | \$ 26,433,868            | \$ 23,373,352            | \$ 5,215,795         | \$ 1,261,447        | \$ 29,850,594            |
| Labor and health insurance    | 1,110,721                | 204,337              | 44,826             | 1,359,884                | 969,391                  | 190,665              | 55,390              | 1,215,446                |
| Pension and consolation costs | 1,337,840                | 372,550              | 33,078             | 1,743,468                | 1,055,915                | 279,632              | 473,657             | 1,809,204                |
| Others                        | 1,251,807                | 405,557              | 63,453             | 1,720,817                | 1,053,139                | 371,433              | 37,838              | 1,462,410                |
|                               | <u>\$ 24,705,138</u>     | <u>\$_5,676,067</u>  | <u>\$ 876,832</u>  | <u>\$ 31,258,037</u>     | <u>\$ 26,451,797</u>     | <u>\$_6,057,525</u>  | <u>\$ 1,828,332</u> | <u>\$ 34,337,654</u>     |
| Depreciation<br>Amortization  | \$ 25,497,430<br>293,511 | \$ 593,422<br>45,004 | \$ 47,522<br>3,867 | \$ 26,138,374<br>342,382 | \$ 22,973,826<br>316,998 | \$ 548,553<br>67,126 | \$ 27,308<br>3,733  | \$ 23,549,687<br>387,857 |

#### **31. EARNINGS PER SHARE**

|   | Amount (N            | umerator)            | Shares<br>(Denominator) | Earnings Per Share<br>(Dollars) |           |  |  |
|---|----------------------|----------------------|-------------------------|---------------------------------|-----------|--|--|
|   | Before Tax           | After Tax            | (Thousand)              | Before Tax                      | After Tax |  |  |
| Year ended December 31, 2011  |                      |                      |                         |                                 |           |  |  |
| Consolidated net income attributable<br>to the Corporation's stockholders<br>Less: Dividends on preferred   | \$ 20,284,693        | \$ 19,493,679        |                         |                                 |           |  |  |
| shares<br>Basic EPS<br>Consolidated net income  | (55,749)             | (53,575)             |                         |                                 |           |  |  |
| attributable to the Corporation's<br>common stockholders<br>Effect of dilutive potential common<br>stock  | 20,228,944           | 19,440,104           | 14,261,144              | \$ 1.42                         | \$ 1.36   |  |  |
| Add: Dividends on preferred shares<br>Bonus to employees  | 55,749               | 53,575               | 38,268<br>92,101        |                                 |           |  |  |
| Diluted EPS<br>Consolidated net income<br>attributable to the Corporation's<br>common stockholders plus<br>effect of potential dilutive<br>common stock | <u>\$ 20,284,693</u> | <u>\$ 19,493,679</u> | 14,391,513              | \$ 1.41                         | \$ 1.35   |  |  |
| Year ended December 31, 2010  | <u>\$ 20,284,095</u> | <u>\$ 19,493,079</u> | <u>    14,391,313</u>   | \$ 1.41                         | \$ 1.55   |  |  |
| Consolidated net income attributable<br>to the Corporation's stockholders   | \$ 44,094,271        | \$ 37,586,826        |                         |                                 |           |  |  |
| Less: Dividends on preferred<br>shares<br>Basic EPS   | (62,850)             | (53,575)             |                         |                                 |           |  |  |
| Consolidated net income<br>attributable to the Corporation's<br>common stockholders<br>Effect of dilutive potential common<br>stock                     | 44,031,421           | 37,533,251           | 13,907,209              | 3.17                            | 2.70      |  |  |
| Add: Dividends on preferred shares<br>Bonus to employees<br>Diluted EPS<br>Consolidated net income  | 62,850               | 53,575               | 38,268<br>              |                                 |           |  |  |
| attributable to the Corporation's<br>common stockholders plus<br>effect of potential dilutive<br>common stock   | <u>\$ 44,094,271</u> | <u>\$ 37,586,826</u> | <u>   14,060,712 </u>   | 3.14                            | 2.67      |  |  |
|   |                      |                      |                         |                                 |           |  |  |

The Accounting Research Development Foundation (ARDF) issued Interpretation 2007-052 that requires corporations to recognize bonuses paid to employees, directors and supervisors as compensation expenses beginning January 1, 2008. These bonuses were previously recorded as appropriations from earnings. If the Corporation may settle the bonus to employees by cash or shares, the Corporation should presume that the entire amount of the bonus will be settled in shares and the resulting potential shares should be included in the weighted average number of shares outstanding used in the calculation of diluted EPS, if the shares have a dilutive effect. The number of shares is estimated by dividing the amount of bonus by the closing price of the shares at the balance sheet date. The dilutive effect of the shares should be considered until the stockholders resolve the number of shares to be distributed to employees in their meeting in the following year.

The weighted average number of shares outstanding for EPS calculation has been retroactively adjusted for the issuance of stock dividends distributed out of earnings for the year ended December 31, 2010. The adjustment caused the basic and diluted after income tax EPS for the year ended December 31, 2010 to decrease from NT\$2.83 to NT\$2.70 and from NT\$2.81 to NT\$2.67, respectively.

#### **32. FINANCIAL INSTRUMENTS**

a. As of December 31, 2011 and 2010, the information of fair values was as follows:

|   | December 31        |              |                    |   |  |
|---|--------------------|--------------|--------------------|---|--|
|   | 20                 | )11          | 20                 | 10                                      |  |
|   | Carrying<br>Amount | Fair Value   | Carrying<br>Amount | Fair Value                              |  |
| Non-derivative financial instruments                  |                    |              |                    |   |  |
| Consolidated assets                                   |                    |              |                    |   |  |
| Financial assets at fair value through profit or      |                    |              |                    |   |  |
| loss (including noncurrent)                           | \$ 3,119,648       | \$ 3,119,648 | \$ 5,295,208       | \$ 5,295,208                            |  |
| Available-for-sale financial assets (including        |                    |              |                    |   |  |
| noncurrent)   | 8,744,906          | 8,744,906    | 9,432,914          | 9,432,914                               |  |
| Held-to-maturity financial assets (including          |                    |              |                    |   |  |
| noncurrent)   | 169,721            | 169,721      | 179,323            | 179,323                                 |  |
| Financial assets carried at cost                      | 10,603,195         |              | 6,197,688          |   |  |
| Bond investments with no active market                | 4,050,222          | 4,050,222    | 3,822,245          | 3,822,245                               |  |
| Other financial assets (including noncurrent)         | 5,829,846          | 5,829,846    | 4,629,419          | 4,629,419                               |  |
| Refundable deposits                                   | 428,431            | 428,431      | 220,026            | 220,026                                 |  |
| Consolidated liabilities                              |                    |              |                    |   |  |
| Bonds payable (including current portion)             | 49,214,426         | 49,927,381   | 43,228,066         | 44,179,348                              |  |
| Long-term debt (including current portion)            | 87,249,198         | 87,249,198   | 76,028,981         | 76,028,981                              |  |
| Long-term notes payable                               | 24,813,719         | 24,813,719   | 5,396,659          | 5,396,659                               |  |
| Restructured loans payable (including current         |                    |              |                    |   |  |
| portion)  | -                  | -            | 4,569,398          | 4,745,725                               |  |
| Derivative financial instrument                       |                    |              |                    |   |  |
| Consolidated assets                                   |                    |              |                    |   |  |
| Financial assets at fair value through profit or      |                    |              |                    |   |  |
| loss (including noncurrent)                           | 28,967             | 28,967       | 12,843             | 12,843                                  |  |
| Hedging derivative assets (including noncurrent)      | 240,688            | 240,688      | 166,971            | 166,971                                 |  |
| Consolidated liabilities                              | 240,000            | 240,088      | 100,971            | 100,971                                 |  |
| Financial liabilities at fair value through profit or |                    |              |                    |   |  |
| loss  | 90                 | 90           | 9,533              | 9,533                                   |  |
| Hedging derivative liabilities (including             | )0                 | )0           | ,555               | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |  |
| noncurrent)   | 95,806             | 95,806       | 739,031            | 739,031                                 |  |
| none and only   | 22,000             | ,000         | , 57,051           | , 59,001                                |  |

- b. Methods and assumptions used to estimate the fair values of financial instruments were as follows:
  - 1) The carrying values of cash and cash equivalents, notes and accounts receivable, other receivables (excluding tax refund receivable), restricted assets, short-term loans and overdraft, commercial paper payable, notes and accounts payable, accrued expenses and other payables, approximate fair value because of the short maturities of these instruments.
  - 2) The fair values of financial instruments at fair value through profit or loss, available-for-sale financial assets and derivative financial instruments are determined at their market value. If there is no market value available for reference, the fair values are determined through valuation techniques. For stocks acquired through private placement and not transferred freely in public market, fair values are determined by using valuation techniques adopted by the Corporation based on information from the Market Observation Post System, the Taiwan Stock Exchange, etc. and calculated by using the Black-Scholes Model. For hedging derivative instruments, the information used by the Corporation and its subsidiaries for determining assumptions applied in valuation is consistent with that used by market participants and is obtained from financial institutions. For fair values of financial instruments denominated in foreign currencies and foreign exchange contracts, the translations to New Taiwan dollars use exchange rates based on the buying rates quoted by the Central Bank and on the rates quoted by Reuters. For precious metals futures contracts, the information is obtained by subsidiaries from the counter-parties to estimate the

amount that should be paid or earned if the subsidiaries terminate the contracts on the balance sheet date, including the current unrealized gain or loss on the contracts.

- 3) Financial assets carried at cost issued by non-public corporations have no active market price and their verifiable fair value cannot be determined at a reasonable cost. Therefore, no fair value is presented.
- 4) The fair values of held-to-maturity financial assets and bond investments with no active market are determined at their carrying values.
- 5) The fair values of refundable deposits are determined at their carrying values.
- 6) The fair values of foreign currency deposits, included in other financial assets, and long-term liabilities are determined by the present values of future cash flows. If there is market price available for reference, the fair values are determined based on the market price. If there is no market price available for reference, the values are discounted at the interest rates of similar long-term debt and the floating-rate of foreign currency deposits available to the Corporation and its subsidiaries. Discount rates as of December 31, 2011 and 2010 were from 0.35% to 5.65328% and from 0.51% to 5.68895%, respectively.
- c. Fair values of the financial assets and financial liabilities based on quoted market prices or using valuation technique were as follows:

| 2011         2010         2011         2010           Consolidated assets |   | Marke        | nined by Quoted<br>et Price<br>Iber 31 | Amount Determined by Using<br>Valuation Technique<br>December 31 |            |  |  |
|---|---|--------------|--|--|------------|--|--|
|   |   |              |  |  | 2010       |  |  |
| Financial assets at fair value through profit or                          | Consolidated assets                                   |              |  |  |            |  |  |
|   | Financial assets at fair value through profit or      |              |  |  |            |  |  |
|   |   | \$ 2,813,722 | \$ 4,610,851                           | \$ 334,893   | \$ 697,200 |  |  |
| Available-for-sale financial assets (including                            | e ,   |              |  | ,  | ,          |  |  |
|   | · · ·   | 8,321,471    | 9,121,343                              | 423,435  | 311,571    |  |  |
| Held-to-maturity financial assets (including                              | Held-to-maturity financial assets (including          |              |  |  |            |  |  |
| noncurrent) 169,721 179,323   | noncurrent)   | -            | -                                      | 169,721  | 179,323    |  |  |
| Bond investments with no active market 4,050,222 3,822,245                | Bond investments with no active market                | -            | -                                      | 4,050,222  | 3,822,245  |  |  |
| Other financial assets (including noncurrent) 5,829,846 4,629,419         | Other financial assets (including noncurrent)         | -            | -                                      | 5,829,846  | 4,629,419  |  |  |
| Hedging derivative assets (including noncurrent) 240,688 166,971          | Hedging derivative assets (including noncurrent)      | -            | -                                      | 240,688  | 166,971    |  |  |
| Refundable deposits         -         -         428,431         220,026   | Refundable deposits                                   | -            | -                                      | 428,431  | 220,026    |  |  |
| Consolidated liabilities  | Consolidated liabilities                              |              |  |  |            |  |  |
| Financial liabilities at fair value through profit or                     | Financial liabilities at fair value through profit or |              |  |  |            |  |  |
| loss 90 9,533   | loss  | -            | -                                      | 90   | 9,533      |  |  |
| Hedging derivative liabilities (including                                 | Hedging derivative liabilities (including             |              |  |  |            |  |  |
|   |   | -            | -                                      | 95,806   | 739,031    |  |  |
| Bonds payables (including current portion) 49,927,381 44,179,348 -        |   | 49,927,381   | 44,179,348                             | -  | -          |  |  |
|   |   | -            | -                                      | 87,249,198   | 76,028,981 |  |  |
| Long-term notes payable 24,813,719 5,396,659                              | Long-term notes payable                               | -            | -                                      | 24,813,719   | 5,396,659  |  |  |
| Restructured loans payable (including current                             |   |              |  |  |            |  |  |
| portion) 4,745,725  | portion)  | -            | -                                      | -  | 4,745,725  |  |  |

- d. Valuation gains and losses arising from changes in fair value of financial instruments determined using valuation techniques were valuation gain NT\$25,778 thousand and valuation loss NT\$41,904 thousand for the years ended December 31, 2011 and 2010, respectively.
- e. As of December 31, 2011 and 2010, financial liabilities exposed to cash flow interest rate risk amounted to NT\$171,980,927 thousand and NT\$128,528,784 thousand, respectively, and financial liabilities exposed to fair value interest rate risk amounted to NT\$71,572,326 thousand and NT\$64,659,451 thousand, respectively.

- f. The Corporation and its subsidiaries' total interest income and expenses (inclusive of capitalized interest) which were incurred from other than financial assets and liabilities at fair value through profit or loss were NT\$333,668 thousand and NT\$2,837,096 thousand, respectively, for the year ended December 31, 2011 and NT\$291,888 thousand and NT\$2,271,912 thousand, respectively, for the year ended December 31, 2010.
- g. Financial risks
  - 1) Market risk

Market risk includes fair value risk of interest rate change, exchange rate risk, and market price risk. The Corporation had loans in foreign currencies to hedge the exchange rate fluctuations on its long term investment in foreign currencies, thus, the exchange rate risk can be hedged naturally. The Corporation issued bonds with fixed interest rate, but the fair value of the bonds payable may be influenced by market interest rate change. If market interest rate increases or decreases by 1%, the fair value of bonds payable will decrease or increase by about NT\$1,592,801 thousand.

The Corporation and its subsidiaries hold mutual funds and publicly traded stocks which are subject to market price risk. The market price risk of mutual funds is considered insignificant because the fair value of mutual funds has little fluctuation. If the share price increases or decreases by 1%, the fair value of publicly traded stocks will increase or decrease by about NT\$63,741 thousand.

2) Credit risk

Credit risk represents the potential loss that would be incurred by the Corporation and its subsidiaries if the counter-parties breach contracts. Financial instruments with positive fair values at the balance sheet date are evaluated for credit risk. The counter-parties to the foregoing financial instruments are reputable financial institutions and business organizations. Management does not expect the Corporation and its subsidiaries' exposure to default by those parties to be material.

Endorsements/guarantees provided to the consolidated entities as of December 31, 2011 were as follows:

| Endorsement/Guarantee<br>Provider        | Counter - Party                                   | E     | nding Balance      |
|--|---|-------|--------------------|
| China Steel Corporation                  | Dragon Steel Corporation                          | USD   | 455,197 thousand   |
| China Steel Structure Co., Ltd.          | United Steel Constructure<br>Corporation          | NTD   | 1,345,000 thousand |
|  | Chung-Kang Steel Structure<br>(Kunshan) Co., Ltd. | NTD   | 333,025 thousand   |
|  | United Steel Construction Vietnam<br>Co., Ltd.    | NTD   | 333,025 thousand   |
| United Steel Constructure<br>Corporation | China Steel Structure Co., Ltd.                   | NTD 4 | 4,419,877 thousand |
| China Steel Global Trading               | Chung Mao Trading (SAMOA) Co.                     | USD   | 3,000 thousand     |
| Corporation                              | CSGT International Corporation                    | USD   | 3,200 thousand     |
| China Steel Express<br>Corporation       | CSE Transport Corporation<br>(Panama)             | USD   | 56,250 thousand    |

#### 3) Liquidity risk

The Corporation and its subsidiaries have sufficient operating capital to meet future cash needs. Therefore, the cash flow risk is low.

Financial assets at fair value through profit or loss and available-for-sale financial assets could be sold readily in the active market or secondary financial market at prices approximating fair value. There are liquidity risks for the stocks acquired through private placement and not transferred freely in public market, financial assets carried at cost, bond investments with no active market and held-to-maturity financial assets because no quoted active market prices are available.

4) Cash flow interest rate risk

Market interest rate change will influence the effective interest rate of the financial instruments which have cash flow risk of the interest rate change, and make future cash flow fluctuate. If the market interest rate increases by 1%, cash outflow of the Corporation and subsidiaries will increase by about NT\$1,719,809 thousand.

h. Fair value, net investment in foreign operation and cash flow hedge

The Corporation and its subsidiaries including CSMC, DSC, CSGT, CAC and CEC have debts denominated in foreign currencies, purchased bank deposits - foreign-currency and forward contracts to effectively hedge the exchange rate fluctuations on the investments in EAUS, Maruichi Steel Tube Ltd., Yodogawa Steel Works Ltd., CSCAU, CSVC, capital expenditures and sales and purchases contracts.

|  |  | Designated Hedging Instrument      |                       |             |  |  |  |
|--|--|------------------------------------|-----------------------|-------------|--|--|--|
|  |  |                                    | Changes in Fair Value |             |  |  |  |
|  |  |                                    | Years Ended           | December 31 |  |  |  |
| Hedge Type   | Hedged Item  | Financial Instrument               | 2011                  | 2010        |  |  |  |
| Fair value hedge                                       | Investments in EAUS Corporation (recorded as bond investments with no active market - noncurrent)              | Debt in JPY                        | \$(320,265)           | \$(111,375) |  |  |  |
| Fair value hedge                                       | Investments in Maruichi Steel Tube Ltd. (recorded as available-for-sale financial assets - noncurrent)         | Debt in JPY                        | (84,110)              | (29,250)    |  |  |  |
| Fair value hedge                                       | Investments in Yodogawa Steel Works, Ltd.<br>(recorded as available-for-sale financial assets -<br>noncurrent) | Debt in JPY                        | (39,273)              | (13,658)    |  |  |  |
| Hedge of a net<br>investment in a<br>foreign operation | Investment in CSCAU (one of consolidated entities<br>and the amount was eliminated)                            | Debt in AUD                        | (17,466)              | (14,932)    |  |  |  |
| Hedge of a net<br>investment in a<br>foreign operation | Investment in CSVC (one of consolidated entities<br>and the amount was eliminated)                             | Debt in USD                        | (44,687)              | 95,257      |  |  |  |
| Cash flow hedge  | Contracts for purchasing machinery and equipment   | Bank deposit -<br>foreign-currency | 246,242               | (112,418)   |  |  |  |
| Cash flow hedge  | Contracts for purchasing machinery and equipment<br>and contracts for selling and purchasing goods             | Forward contracts                  | 125,172               | (708,962)   |  |  |  |

The fair values of the above hedging instruments would approximate their carrying values. The exchange rate fluctuations of the above fair value hedged items and financial instruments were recorded as gain or loss in the current period. The exchange rate fluctuations of hedged items and financial instruments on hedge of a net investment in a foreign operation and cash flow were recorded as adjustments to stockholders' equity.

As of December 31, 2011 and 2010, the fair values of the above foreign currency deposits on cash flow hedge were NT\$5,829,846 thousand and NT\$4,629,419 thousand, respectively, recorded as other financial assets (including noncurrent) (Note 14).

# **33. RELATED PARTY TRANSACTIONS**

## a. Related parties

#### **Related Parties**

**Relationship with the Corporation** 

| Kaohsiung Rapid Transit Corporation (KRTC)   | Equity method investee   |
|--|--|
| Kaohsiung Arena Development Corp.            | Equity method investee   |
| TaiAn Technologies Corporation               | Equity method investee   |
| Hsin Hsin Cement Enterprise Co. (HHCEC)      | Equity method investee   |
| Kaohsiung Port Cargo Handling Services Corp. | Equity investee of the Corporation's affiliate                     |
| International Carbide Technology Co., Ltd.   | Equity investee of the Corporation's affiliate                     |
| China Synthetic Rubber Corporation (CSRC)    | Director of the Corporation's affiliate                            |
| Taiwan Cement Corp. (TCC)                    | Director of the Corporation's affiliate                            |
| Asia Cement Corp.                            | Director of the Corporation's affiliate                            |
| Universal Cement Corp.                       | Director of the Corporation's affiliate                            |
| Southeast Cement Co., Ltd.                   | Director of the Corporation's affiliate                            |
| RSEA Engineering Corp.                       | Director of the Corporation's affiliate,<br>dismissed in June 2011 |
| Great Grandeul Steel Co., Ltd.               | Director of the Corporation's affiliate                            |
| Dai-Ichi High Frequency Co., Ltd.            | Director of the Corporation's affiliate                            |
| Hua Eng Wire & Cable Co., Ltd.               | Director of the Corporation's affiliate                            |
| CTCI Corporation                             | Supervisor of the Corporation's affiliate                          |
| Chun Yu Corporation                          | Supervisor of the Corporation's affiliate                          |
| Chia Hsin Cement Corporation                 | Supervisor of the Corporation's affiliate                          |
| Berlin Co., Ltd. (BC)                        | Supervisor of the Corporation's affiliate,                         |
| Bernii Co., Ltd. (BC)                        | elected in June 2011   |
| CSBC Corporation Taiwan (CSBC)               | CSBC's director  |
| Tang Eng Iron Works Co., Ltd. (TEI)          | TEI's director   |
| Adimmune Corp.                               | Adimmune Corporation's supervisor                                  |
|  |  |

Shanghai Summit Metal Products Co., Ltd. Pacific Harbour Stevedoring Corp. CSC Educational Foundation

Others

n June 2011 Corporation's affiliate Corporation's affiliate Corporation's affiliate the Corporation's affiliate the Corporation's affiliate the Corporation's affiliate the Corporation's affiliate, une 2011 or prporation's supervisor The Corporation's affiliate is its director The Corporation's affiliate is its director Foundation established mainly from the Corporation's donation Substantial control and significant influence over investees, but no material transactions

b. Significant related-party transactions were as follows:

#### Sales

Sales to related parties (including CSBC and CSRC, etc.) were NT\$8,093,549 thousand (2% of net operating revenues) and NT\$6,270,414 thousand (2% of net operating revenues), respectively, for the years ended December 31, 2011 and 2010.

#### Purchases

Purchases from related parties (including HHCEC and TCC, etc.) were NT\$1,531,918 thousand and NT\$629,208 thousand, respectively, for the years ended December 31, 2011 and 2010.

Sales to and purchases from related parties were made under normal terms applied to similar transactions in the market.

#### Other revenues

Other revenues that pertained to professional services, construction and other services to related parties (including TEI and etc.) were NT\$786,626 thousand and NT\$1,261,988 thousand, respectively, for the years ended December 31, 2011 and 2010. These were recorded in operating revenues and nonoperating income and gains.

Balances at year-end

1) Notes and accounts receivable

Notes and accounts receivable from related parties were NT\$854,577 thousand (7% of account balance, including CSBC and TCC, etc.) and NT\$925,355 thousand (10% of account balance, including CSBC and CSRC, etc.), respectively, as of December 31, 2011 and 2010.

2) Notes and accounts payable

Notes and accounts payable to related parties were NT\$226,769 thousand (2% of account balance, including BC and HHCEC, etc.) and NT\$71,084 thousand (1% of account balance, including HHCEC and TCC, etc.), respectively, as of December 31, 2011 and 2010.

c. Compensation of directors, supervisors and management personnel

|                     | Years Ended       | Years Ended December 31<br>2011 2010 |  |  |  |
|---------------------|-------------------|--------------------------------------|--|--|--|
| Incentives<br>Bonus | 2011              | 2010                                 |  |  |  |
| Salaries            | \$ 280,977        | \$ 295,185                           |  |  |  |
| Incentives          | 119,921           | 127,438                              |  |  |  |
| Bonus               | 56,275            | 85,377                               |  |  |  |
| Others              | 4,312             | 3,084                                |  |  |  |
|                     | <u>\$ 461,485</u> | <u>\$ 511,084</u>                    |  |  |  |

#### 34. MORTGAGED OR PLEDGED ASSETS

As of December 31, 2011 and 2010, the Corporation and its subsidiaries' assets mortgaged or pledged as collateral for long-term and short-term bank loans, performance guarantees, etc. were as follows (listed according to their carrying amounts):

|   | Decem                 | ıber 31               |
|---|-----------------------|-----------------------|
|   | 2011                  | 2010                  |
| Property, plant and equipment, net  | \$ 132,608,027        | \$ 119,563,184        |
| Restricted assets - demand and time deposits                                    | 7,188,354             | 6,166,216             |
| Stocks (Note)   | 6,672,960             | 8,230,950             |
| Idle assets, net  | 823,086               | 896,249               |
| Assets leased to others, net  | 162,881               | 124,958               |
| Government bonds (recorded in available-for-sale financial assets - noncurrent) | <u>-</u>              | 44,300                |
|   | <u>\$ 147,455,308</u> | <u>\$ 135,025,857</u> |

Note: Stocks of the Corporation were pledged by the subsidiaries WIC and TIC and were recorded as treasury stock in the consolidated financial statements.

#### 35. SIGNIFICANT COMMITMENTS AND CONTINGENCIES AS OF DECEMBER 31, 2011

In addition to those disclosed in Note 23, significant commitments and contingencies of the Corporation and its subsidiaries as of December 31, 2011 were as follows:

- a. The Corporation and its subsidiaries provide letters of credits of NT\$3.2 billion guaranteed by financial institutions for several construction and lease contracts, and guarantee notes of NT\$77.4 billion to banks and owners for loans, purchase agreements and warranty.
- b. Unused letters of credit to import materials and machinery amounted to NT\$18.6 billion.
- c. Property purchase and construction contracts of NT\$43.2 billion were signed but not yet recorded.
- d. Construction contracts of NT\$28.5 billion were not yet completed.
- e. The Corporation and its subsidiaries entered into raw material purchase contracts with suppliers in Australia, Brazil, Canada, United States, Bahrain, Japan and domestic companies with contract terms of 1 to 10 years. Contracted annual purchases of 9,330,000 metric tons of coal, 20,330,000 metric tons of iron ore, and 3,150,000 metric tons of limestone are at prices negotiable with the counter parties. Purchase commitments as of December 31, 2011 were USD18.5 billion (including 17,490,000 metric tons of coal; 102,270,000 metric tons of iron ore; and 1,140,000 metric tons of limestone).
- f. Endorsements/guarantees provided to the consolidated entities as of December 31, 2011 were as follows:

| Endorsement/Guarantee<br>Provider        | <b>Counter-Party</b>                              | E     | nding Balance      |
|--|---|-------|--------------------|
| China Steel Corporation                  | Dragon Steel Corporation                          | USD   | 455,197 thousand   |
| China Steel Structure Co., Ltd.          | United Steel Constructure<br>Corporation          | NTD   | 1,345,000 thousand |
|  | Chung-Kang Steel Structure<br>(Kunshan) Co., Ltd. | NTD   | 333,025 thousand   |
|  | United Steel Construction Vietnam Co., Ltd.       | NTD   | 333,025 thousand   |
| United Steel Constructure<br>Corporation | China Steel Structure Co., Ltd.                   | NTD 4 | 4,419,877 thousand |
| China Steel Global Trading               | Chung Mao Trading (SAMOA) Co.                     | USD   | 3,000 thousand     |
| Corporation                              | CSGT International Corporation                    | USD   | 3,200 thousand     |
| China Steel Express Corporation          | CSE Transport Corporation<br>(Panama)             | USD   | 56,250 thousand    |

#### **36. SUBSEQUENT EVENTS**

On December 28, 2011, the Corporation's board of directors approved investing NT\$16,000,000 thousand in DSC through its private subscription. The investment was executed on January 4, 2012.

#### **37. OPERATING SEGMENT INFORMATION**

Starting from January 1, 2011, the Corporation and its subsidiaries adopted the newly issued SFAS No. 41, "Operating Segments." According to the internal reports that are regularly reviewed by the Corporation's chief operating decision maker in order to allocate resources to the segments and assess their performance, the reportable segments are identified as follows:

- a. China Steel Corporation (CSC) manufactures and sells steel products and engages in mechanical, communications and electrical engineering.
- b. Dragon Steel Corporation (DSC) processes, manufactures and sells H-beam, billet, slab and coil.
- c. Chung Hung Steel Corporation Ltd. (CHSC) processes, manufactures and sells coil, pipe, tube and other steel products.
  - 1) Information about revenue, results from continuing operations, assets, liabilities and other information of the Corporation and its subsidiaries was as follows:

|   | CSC  | DSC   | CHSC   | Other Segments   | Adjustment<br>and<br>Elimination                                   | Consolidated  |
|---|--|---|--|--|--|---|
| Year ended December 31, 2011  |  |   |  |  |  |   |
| Revenues from other than<br>consolidated entities<br>Revenues among consolidated  | \$225,001,120  | \$ 51,316,615   | \$ 41,425,412  | \$ 83,283,469  | \$-  | \$401,026,616   |
| entities  | 15,374,899   | 22,535,788  | 4,209,317  | 46,578,452   | (88,698,456)   | <u> </u>  |
| Total revenues  | <u>\$240,376,019</u>   | <u>\$ 73,852,403</u>  | <u>\$ 45,634,729</u>   | <u>\$129,861,921</u>   | <u>\$ (88,698,456</u> )  | <u>\$401,026,616</u>  |
| Segment profit (loss)<br>Interest income<br>Nonoperating income and gains<br>Interest expense<br>Investment loss recognized under<br>equity method, net | <u>\$ 14,598,981</u>   | <u>\$ 2,037,487</u>   | <u>\$ (3,226,512</u> )   | <u>\$ 11,505,269</u>   | <u>\$ (724,282</u> )   | \$ 24,190,943<br>333,668<br>2,470,837<br>(2,059,062)<br>(434,947) |
| Nonoperating expenses and losses<br>Income before income tax<br>Income tax  |  |   |  |  |  | <u>(1,136,456</u> )<br>23,364,983<br>2,534,793                    |
| Net income<br>Identifiable assets<br>Investments accounted for by the   | <u>\$294,681,997</u>   | <u>\$192,892,905</u>  | <u>\$ 31,042,649</u>   | <u>\$120,314,279</u>   | <u>\$ (29,865,208</u> )  | <u>\$ 20,830,190</u><br>\$609,066,622                             |
| equity method   |  |   |  |  |  | 2,618,993   |
| Total assets<br>Total liabilities<br>Depreciation<br>Amortization<br>Addition to property, plant and  | <u>\$133,347,831</u><br><u>\$16,064,667</u><br><u>\$42,364</u> | <u>\$113,847,209</u><br><u>\$5,654,841</u><br><u>\$76,551</u>   | <u>\$23,725,435</u><br><u>\$1,559,053</u><br><u>\$7,030</u>    | <u>\$313,957,555</u><br><u>\$2,941,483</u><br><u>\$141,110</u> | <u>\$(285,300,352</u> )<br><u>\$ (81,670</u> )<br><u>\$ 75,327</u> | \$611,685,615<br>\$299,577,678<br>\$26,138,374<br>\$342,382       |
| equipment   | <u>\$ 16,081,479</u>   | <u>\$ 30,263,957</u>  | <u>\$ 1,489,887</u>  | <u>\$ 5,324,611</u>  | <u>\$</u>  | <u>\$ 53,159,934</u>  |
| Year ended December 31, 2010  |  |   |  |  |  |   |
| Revenues from other than<br>consolidated entities<br>Revenues among consolidated  | \$217,314,849  | \$ 23,152,518   | \$ 38,071,198  | \$ 71,666,859  | \$ -   | \$350,205,424   |
| entities  | 21,872,072   | 15,046,263  | 4,185,306  | 47,506,768   | (88,610,409)   | <u> </u>  |
| Total revenues  | <u>\$239,186,921</u>   | <u>\$ 38,198,781</u>  | <u>\$ 42,256,504</u>   | <u>\$119,173,627</u>   | <u>\$ (88,610,409</u> )  | \$350,205,424   |
| Segment profit<br>Interest income<br>Nonoperating income and gains<br>Interest expense<br>Investment loss recognized under                              | <u>\$_36,048,628</u>   | <u>\$   2,131,558</u>   | <u>\$ 1,480,813</u>  | <u>\$ 11,888,763</u>   | <u>\$224,960</u>   | \$ 51,774,722<br>291,888<br>1,517,925<br>(1,434,674)              |
| equity method, net<br>Nonoperating expenses and losses  |  |   |  |  |  | (379,944)<br>(1,055,096)  |
| Income before income tax  |  |   |  |  |  | 50,714,821  |
| Income tax<br>Net income<br>Identifiable assets<br>Investments accounted for by the   | <u>\$259,258,023</u>   | <u>\$173,363,362</u>  | <u>\$ 28,293,489</u>   | <u>\$111,589,502</u>   | <u>\$ (31,659,176</u> )  | 9,055,298<br><u>\$ 41,659,523</u><br>\$540,845,200                |
| equity method   |  |   |  |  |  | 2,963,293   |
| Total assets<br>Total liabilities<br>Depreciation<br>Amortization   | <u>\$116,437,057</u><br><u>\$15,804,272</u><br><u>\$75,010</u> | <u>\$ 95,871,183</u><br><u>\$ 3,835,494</u><br><u>\$ 20,614</u> | <u>\$ 17,646,387</u><br><u>\$ 1,153,037</u><br><u>\$ 7,665</u> | \$269,793,819<br>\$2,819,345<br>\$209,241                      | <u>\$(244,542,485)</u><br><u>\$(62,461</u> )<br><u>\$75,327</u>    | \$543,808,493<br>\$255,205,961<br>\$23,549,687<br>\$387,857       |
| Addition to property, plant and equipment   | <u>\$ 31,765,694</u>   | <u>\$ 34,087,944</u>  | <u>\$ 1,380,506</u>  | <u>\$ 4,990,063</u>  | <u>\$</u>  | <u>\$ 72,224,207</u>  |

Segment profit represents the profit earned by each segment. This is the measure reported to the chief operating decision maker for the purposes of resource allocation and assessment of segment performance.

2) Revenues from major products and services of the Corporation and its subsidiaries were as follows:

|   | Years Ended                               | Years Ended December 3120112010           |  |  |  |
|---|---|---|--|--|--|
| Steel products<br>Freight revenue<br>Others | 2011                                      | 2010                                      |  |  |  |
| Freight revenue                             | \$ 328,662,216<br>2,861,435<br>69,502,965 | \$ 285,316,906<br>3,789,720<br>61,098,798 |  |  |  |
|   | <u>\$ 401,026,616</u>                     | <u>\$ 350,205,424</u>                     |  |  |  |

3) Geographical information

The Corporation and its subsidiaries operate in three principal geographical areas – Taiwan, Malaysia and China. The Corporation and its subsidiaries' revenues from continuing operations from external customers and information about its non-current assets by geographical location are detailed below.

|          | Revenues fre<br>Cust | om External<br>tomers | Non-curr             | ent Assets           |  |  |
|----------|----------------------|-----------------------|----------------------|----------------------|--|--|
|          | Decem                | ber 31                | December 31          |                      |  |  |
|          | 2011                 | 2010                  | 2011                 | 2010                 |  |  |
| Taiwan   | \$ 378,530,306       | \$330,140,628         | \$395,525,153        | \$363,249,245        |  |  |
| Malaysia | 11,155,876           | 10,133,270            | 2,585,382            | 2,868,611            |  |  |
| China    | 5,521,987            | 3,803,438             | 3,903,538            | 2,639,610            |  |  |
| Others   | 5,818,447            | 6,128,088             | 9,642,510            | 8,120,798            |  |  |
|          | <u>\$401,026,616</u> | <u>\$350,205,424</u>  | <u>\$411,656,583</u> | <u>\$376,878,264</u> |  |  |

Non-current assets excluded those classified financial instruments, deferred tax assets and post-employment benefit assets.

4) Information about major customers

No revenue from any individual customer exceeds 10% of the Corporation and its subsidiaries' total revenues for the years ended December 31, 2011 and 2010.

# **38. EXCHANGE RATE INFORMATION OF FOREIGN-CURRENCY FINANCIAL ASSETS AND LIABILITIES**

The significant foreign-currency financial assets and liabilities were as follows:

|   |    | December 31                         |                  |    |                                    |    |                                   |                  |          |                                   |
|---|----|-------------------------------------|------------------|----|------------------------------------|----|-----------------------------------|------------------|----------|-----------------------------------|
|   |    |                                     | 2011             |    |                                    |    |                                   | 2010             |          |                                   |
|   | C  | Foreign<br>Currencies<br>Thousands) | Exchange<br>Rate |    | ew Taiwan<br>Dollars<br>Fhousands) | C  | Foreign<br>urrencies<br>housands) | Exchange<br>Rate |          | ew Taiwan<br>Dollars<br>housands) |
| Monetary financial assets<br>USD<br>MYR | \$ | 425,901<br>323,285                  | 30.275<br>9.148  | \$ | 12,894,138<br>2,957,413            | \$ | 319,484<br>383,849                | 30.3<br>9.45     | \$<br>(C | 9,696,185<br>3,629,562            |

|  | December 31                          |                  |                                      |                                      |                  |                                      |
|--|--------------------------------------|------------------|--------------------------------------|--------------------------------------|------------------|--------------------------------------|
|  | 2011                                 |                  |                                      | 2010                                 |                  |                                      |
|  | Foreign<br>Currencies<br>(Thousands) | Exchange<br>Rate | New Taiwan<br>Dollars<br>(Thousands) | Foreign<br>Currencies<br>(Thousands) | Exchange<br>Rate | New Taiwan<br>Dollars<br>(Thousands) |
| CNY  | \$ 562,518                           | 4.807            | \$ 2,704,024                         | \$ 179,153                           | 4.4241           | \$ 792,587                           |
| JPY  | 13,419,592                           | 0.3906           | 5,241,692                            | 17,070,167                           | 0.3583           | 6,115,362                            |
| AUD  | 17,805                               | 30.735           | 547,239                              | 12,815                               | 29.6791          | 380,339                              |
| VND  | 317,565,782                          | 0.0014           | 441,416                              | 216,380,239                          | 0.0016           | 346,208                              |
| SGD  | 9,734                                | 23.31            | 226,905                              | 7,523                                | 22.7413          | 171,074                              |
| EUR  | 4,862                                | 39.18            | 190,507                              | 12,976                               | 38.92            | 505,056                              |
| HKD  | 22,318                               | 3.897            | 86,973                               | 35,614                               | 3.7482           | 133,489                              |
| GBP  | 82                                   | 46.73            | 3,832                                | 478                                  | 45.1764          | 21,547                               |
| Non-monetary financial assets                  |                                      |                  |                                      |                                      |                  |                                      |
| JPY  | 4,102,120                            | 0.3906           | 1,602,288                            | 4,206,000                            | 0.3583           | 1,506,800                            |
| USD  | 18,142                               | 30.275           | 549,237                              | 15,272                               | 30.363           | 463,722                              |
| SGD  | 1,593                                | 23.31            | 37,124                               | 1,636                                | 22.7413          | 37,203                               |
| Investments accounted for by the equity method |                                      |                  |                                      |                                      |                  |                                      |
| CNY  | 15,090                               | 4.807            | 72,537                               | 14,106                               | 4.4241           | 62,406                               |
| EUR  | 1,402                                | 39.18            | 54,919                               | 935                                  | 38.92            | 36,387                               |
| Monetary financial liabilities                 |                                      |                  |                                      |                                      |                  |                                      |
| USD  | 442,663                              | 30.275           | 13,401,608                           | 391,931                              | 30.363           | 11,907,354                           |
| JPY  | 14,041,070                           | 0.3906           | 5,484,442                            | 14,202,077                           | 0.3583           | 5,083,905                            |
| CNY  | 799,027                              | 4.807            | 3,840,924                            | 173,497                              | 4.4241           | 767,566                              |
| AUD  | 22,895                               | 30.735           | 703,670                              | 19,416                               | 29.6791          | 576,247                              |
| VND  | 343,508,039                          | 0.0014           | 477,476                              | 258,494,310                          | 0.0016           | 413,591                              |
| MYR  | -                                    | -                | -                                    | 42,746                               | 9.4557           | 404,191                              |
| SGD  | 2,760                                | 23.31            | 64,388                               | 2,366                                | 22.7413          | 53,811                               |
| EUR  | 744                                  | 39.18            | 29,144                               | 917                                  | 38.92            | 35,672                               |
|  |                                      |                  |                                      |                                      |                  | (Concluded)                          |

# **Derivative Financial Instruments**

|  | Currency   | Contract<br>Exchange Rate  | Contract Amount<br>(In Thousands)  |
|--|--|--|--|
| December 31, 2011  |  |  |  |
| Forward exchange contracts - buy<br>Forward exchange contracts - buy<br>Forward exchange contracts - buy<br>Forward exchange contracts - buy<br>Forward exchange contracts - sell<br>Forward exchange contracts - sell | NTD/USD<br>NTD/EUR<br>NTD/JPY<br>NTD/GBP<br>USD/NTD<br>HKD/NTD | 27.208-31.57<br>39.3-46.432<br>0.3415-0.3913<br>45.7-47.36<br>29.334-30.45<br>3.889-3.92 | NTD7,356,581/USD249,477<br>NTD749,840/EUR17,867<br>NTD2,392,658/JPY6,442,742<br>NTD449,199/ GBP9,584<br>USD3,298/NTD100,177<br>HKD19,998/NTD77,897 |
| December 31, 2010  |  |  |  |
| Forward exchange contracts - buy<br>Forward exchange contracts - buy<br>Forward exchange contracts - buy<br>Forward exchange contracts - sell<br>Forward exchange contracts - sell                                     | NTD/USD<br>NTD/EUR<br>NTD/JPY<br>USD/NTD<br>HKD/NTD            | 30.2123-31.0063<br>42.2192-46.273<br>0.3564-0.3585<br>29.14-30.1628<br>3.8653            | NTD10,470,579/USD337,778<br>NTD2,258,033/EUR49,006<br>NTD3,823,736/JPY10,722,376<br>USD20,983/NTD629,295<br>HKD22,400/NTD86,582                    |

# **39. PRE-DISCLOSURE FOR ADOPTION OF INTERNATIONAL FINANCIAL REPORTING STANDARDS**

According to the Rule No. 0990004943 issued by the Financial Supervisory Commission (FSC) on February 2, 2010, the Corporation and its subsidiaries' pre-disclosure information on the adoption of International Financial Reporting Standards (IFRSs) was as follows:

a. On May 14, 2009, the FSC announced the "Framework for Adoption of International Financial Reporting Standards by Companies in the ROC." In this framework, starting 2013, companies with shares listed on the Taiwan Stock Exchange Corp., Taiwan GreTai Securities Market or Emerging Stock Market should prepare their financial statements in accordance with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, International Financial Reporting Standards, International Accounting Standards, Interpretations, and related guidance translated by the ARDF and issued by the FSC. To comply with this framework, the Corporation has set up a project team and made a plan to adopt IFRSs. Leading the implementation of this plan is Vice President of the Finance Division. The main contents of the plan, anticipated schedule and status of execution as of December 31, 2011 were as follows:

|    | <b>Contents of Plan</b>  | Responsible<br>Department  | Status of Execution |
|----|--|--|---------------------|
| 1) | Planning and identification stage (2009.04.01-2010.12.31)  |  |                     |
|    | • Establish the IFRSs task force   | Accounting<br>Department   | Finished            |
|    | • Set up a work plan for IFRSs adoption  | Accounting<br>Department   | Finished            |
|    | • Complete the identification of GAAP differences  | Accounting<br>Department   | Finished            |
|    | • Complete the identification of consolidated entities under IFRSs   | Accounting<br>Department   | Finished            |
| 2) | Evaluation and determination stage (2010.01.01-2011.12.31)   |  |                     |
|    | • Complete the impact evaluation of optional exemptions in IFRS1"First-time Adoption of International Financial Reporting Standards" | Accounting<br>Department   | Finished            |
|    | • Complete the impact evaluation of the IT systems   | IT Department  | Finished            |
|    | Determine IFRSs accounting policies  | Accounting<br>Department   | Finished            |
|    | • Determine the selection of optional exemptions in<br>IFRS1 "First-time Adoption of International<br>Financial Reporting Standards" | Accounting<br>Department   | Finished            |
| 3) | Implementation and review stage (2011.01.01-2013.12.31)  |  |                     |
|    | • Complete the impact evaluation of the modification to the relevant internal controls   | Internal Audit<br>Office   | In progress         |
|    | • Complete the preparation of opening date financial position under IFRSs  | Accounting<br>Department   | In progress         |
|    | • Prepare comparative financial information under IFRSs for 2012   | Accounting<br>Department   | In progress         |
|    | • Complete the modification of the relevant internal controls (including financial reporting process and related IT systems)         | Internal Audit<br>Office,<br>Accounting<br>Department and<br>IT Department | In progress         |

- b. As of December 31, 2011, the material differences between the existing accounting policies and the accounting policies to be adopted under IFRSs were as follows:
  - 1) Recognition and measurement:

# **Accounting Issues Description of Difference** Classification and measurement of financial According to ROC GAAP and current assets Guidelines Governing the Preparation of Financial Reports by Securities Issuers, financial assets are classified as financial assets at FVTPL, held-to-maturity financial assets, loans and receivables, available-for-sale financial assets, financial assets carried at cost or bond investments with no active market. Financial assets carried at cost are measured at their original cost. According to the revised Guidelines Governing the Preparation of Financial Reports by Securities Issuers, financial assets would be classified as financial assets carried at cost if both of the following conditions are met: a) Equity instruments that do not have a guoted market price in an active market or derivatives that are linked to and must be settled by delivery of such unquoted equity instruments. b) Fair value cannot be reliably measured. Under IFRSs, financial assets originally classified as financial assets carried at cost can be reclassified as available-for-sale financial assets under IFRS 1 or financial assets or liabilities at FVTPL (designated as at FVTPL or held for trading) under IAS 39 based on their nature. The changes in fair value (difference between carrying value and fair value) of financial assets or liabilities should be recognized in retained earnings or other comprehensive income. a) Under ROC GAAP, it is not allowed to Employee benefit recognize actuarial gains and losses from defined benefit plans directly to equity; instead, actuarial gains and losses should be accounted for under the corridor approach which resulted in the deferral of gains and losses. Under IFRSs, the Corporation and its subsidiaries will recognize actuarial gains and losses immediately in full in the period

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in which they occur, as other comprehensive

(Continued)

| Accounting Issues   | <b>Description of Difference</b>   |  |  |
|---|--|--|--|
|   | income. The actuarial gains and losses<br>recognized in other comprehensive income<br>are recognized immediately in retained<br>earnings. The subsequent reclassification to<br>profit or loss is not permitted.   |  |  |
|   | b) Under ROC GAAP, there is no requirement<br>for other long-term employee benefits (other<br>than pensions). Under IFRSs, actuarial<br>gains and losses should all be recognized<br>immediately in profit or loss.  |  |  |
| Treasury stock  | Under IFRSs, the accounting treatment regarding<br>shares of the parent company held by its<br>subsidiaries is the same as the accounting<br>treatment under ROC GAAP. However, the<br>Corporation first adopted ROC SFAS No. 30,<br>"Accounting for Treasury Stock," which<br>required that the recorded cost of the stock<br>should be based on its carrying amount as of<br>January 1, 2002 and reclassified to treasury<br>stock. The carrying amount of the stock may<br>not be the same as its original acquisition cost.<br>Therefore, the recorded cost of treasury stock<br>should be retroactive under IFRSs.<br>(Concluded) |  |  |
| Presentation and disclosure   |  |  |  |
| Accounting Issues   | <b>Description of Difference</b>   |  |  |
| Time deposits with deposit terms of over three months                                       | According to Interpretation 80-013 issued by the<br>ARDF, time deposits that can be withdrawn at<br>any moment without detriment to the principal<br>are classified as cash. Under IFRSs, time<br>deposits with deposit terms of over three<br>months generally are not recognized as cash<br>and cash equivalents but as loans and<br>receivables, considering whether the criteria<br>for applying amortized cost for measurement<br>under IAS 39 are met.   |  |  |
| Classification of property, plant and equipment,<br>assets leased to others and idle assets | Under ROC GAAP, assets leased to others are<br>classified under property, plant and equipment<br>or other assets, and idle assets are classified<br>under other assets. Under IFRSs, the<br>aforementioned items are classified as<br>investment property or property, plant and<br>equipment according to their nature.   |  |  |
|   | (Continued)  |  |  |

2)

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# **Accounting Issues**

Classifications of deferred income tax asset/liability and valuation allowance

Land value increment tax

#### **Description of Difference**

- a) Under ROC GAAP, a deferred tax asset or liability is classified as current or noncurrent in accordance with the classification of its related asset or liability. However, if a deferred income tax asset or liability does not relate to an asset or liability in the financial statements, it is classified as either current or noncurrent based on the expected length of time before it is realized or settled. Under IFRSs, a deferred tax asset or liability is classified as noncurrent asset or liability.
- b) Under ROC GAAP, valuation allowance is provided to the extent, if any, that it is more likely than not that deferred income tax assets will not be realized. Under IFRSs, deferred tax assets are only recognized to the extent that it is probable that there will be sufficient taxable profits and valuation allowance account is not used.
- Revalued amount under ROC GAAP is used as deemed cost for particular land under IFRSs; thus, the related reserve for land value increment tax should be reclassified as deferred income tax liability.

(Concluded)

The material differences between ROC GAAP and IFRSs mentioned above may not have material impact at the date of transition to IFRSs since the Corporation and its subsidiaries may choose the optional exemptions in accordance with IFRS1 "First-time Adoption of International Financial Reporting Standards."

c. The Corporation and its subsidiaries have made the above assessments in accordance with (a) the 2010 version of the IFRSs translated by the ARDF and issued by the FSC and (b) the Guidelines Governing the Preparation of Financial Reports by Securities Issuers amended and issued by the FSC on December 22, 2011. These assessments may be changed as the FSC may issue new rules governing the adoption of IFRSs, and as other laws and regulations may be amended to comply with the adoption of IFRSs. Therefore, actual results may differ from these assessments in the future.