## Management Discussion And Analysis

In 2006, affected by reduction in steel price in the second half of 2005, the average price of all steel products of the Company was reduced by $9.97 \%$. The Company surmounted the harsh reality effectively through multiple measures, such as sales promotion, production increase, adjustment of product mix, and consumption and cost reduction, and achieved growth in both production and sales volume and operation results. As at 31st December 2006, the Company's sales revenue amounted to Rmb9,612,900,000, representing an increase of $8.55 \%$ as compared with last year, and the net profit was Rmb314,840,000, increased by $21.29 \%$ over last year.

## (I) Principal operation of the Company during the reporting period under the PRC accounting standards

For the year 2006, the Company's sales revenue amounted to Rmb9, 612,900,000, of which Rmb9, 004,840,000 was derived from sales of steel products, representing $93.67 \%$ of the total revenue, up $8.32 \%$ over last year, and Rmb60, 806,000 was derived from sales of non-steel products, such as water granulated slag, coking by-products, cutting steel leftover and hydroelectricity, which accounted for $6.33 \%$ of the total revenue, down 11.98\% from last year.

| Product | 2006 |  | 2005 |  | Year-on-year increase (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount (Rmbo'000) | Percentage (\%) | Amount <br> (RmbO'000) | Percentage (\%) |  |
| Steel plates | 419,695 | 43.66 | 403,392 | 45.55 | 4.04 |
| Steel sections | 240,033 | 24.97 | 185,086 | 20.90 | 29.69 |
| Wire rods | 124,501 | 12.95 | 100,657 | 11.37 | 23.69 |
| Steel billets | 88,996 | 9.26 | 119,386 | 13.48 | -25.46 |
| Cold rolled plates | 27,259 | 2.84 | 22,792 | 2.57 | 19.60 |
| Subtotal | 900,484 | 93.67 | 831,313 | 93.87 | 8.32 |
| Others | 60,806 | 6.33 | 54,300 | 6.13 | 11.98 |
| Total | 961,290 | 100.00 | 885,613 | 100.00 | 8.55 |

In 2006, the sales revenue of the Company's steel products (billets) increased by Rmb691,710,000 as compared with last year, which was attributable to an increase in production and sales volume partially offset by a decrease in selling prices. During the year, the Company sold $2,883,600$ tonnes of steel products (billets), representing an increase of $20.35 \%$ over last year which increased sales revenue by Rmb166, 060,000. Meanwhile, the average selling prices of steel products (including cold rolled plates) was Rmb3, 123 per tonne, representing a decrease of $9.97 \%$ from last year which decreased sales revenue by Rmb968, 890,000.

## Sales volume by products

| Product | $\begin{array}{r} 2006 \\ \left(0^{\prime} 000 \text { tonnes }\right) \end{array}$ | $\begin{array}{r} 2005 \\ \left(0^{\prime} 000 \text { tonnes }\right) \end{array}$ | Year-on-year increase (\%) | Contribution to revenue (Rmbo'000) |
| :---: | :---: | :---: | :---: | :---: |
| Steel plates | 119.53 | 103.02 | 16.03 | 64,637 |
| Steel sections | 85.71 | 59.29 | 44.56 | 82,483 |
| Wire rods | 44.05 | 32.94 | 33.73 | 33,952 |
| Steel billets | 31.89 | 38.65 | -17.49 | -20,882 |
| Subtotal | 281.18 | 233.90 | 20.21 | 160,190 |
| Cold rolled plates | 7.18 | 5.71 | 25.74 | 5,870 |
| Total | 288.36 | 239.61 | 20.35 | 166,060 |

## Management Discussion And Analysis (continued)

(I) Principal operation of the Company during the reporting period under the PRC accounting standards (Continued)

## Sales price by products

| Product | 2006 (Rmb/tonnes) | 2005 (Rmb/tonnes) | Year-on-year increase (\%) | Contribution to revenue (RmbO'000) |
| :---: | :---: | :---: | :---: | :---: |
| Steel plates | 3,511 | 3,915 | -10.32 | -48,290 |
| Steel sections | 2,800 | 3,122 | -10.31 | -27,557 |
| Wire rods | 2,826 | 3,056 | -7.53 | -10,132 |
| Steel billets | 2,791 | 3,089 | -9.65 | -9,482 |
| Subtotal | 3,106 | 3,457 | -10.15 | -95,482 |
| Cold rolled plates | 3,797 | 3,993 | -4.91 | -1,407 |
| Total | 3,123 | 3,469 | -9.97 | -96,889 |

(II) Assets and liabilities of the Company during the reporting period in accordance with the PRC accounting standards

As at 31st December 2006, the total assets of the Company amounted to Rmb8, 841,430,000, representing a year-on-year increase of $9.07 \%$, and the total liabilities amounted to Rmb4,849,920,000. The gearing ratio was $54.85 \%$ and the current assets/current liabilities ratio was 0.74 .
(III) Period expenses and income tax of the Company during the reporting period under the PRC accounting standards

As at 31 st December 2006, the administrative expenses of the Company amounted to Rmb196,530,000, increased by Rmb18,930,000 over last year, which was mainly attributable to the increase in salary and additions booked in administrative expenses for the year. The operating expenses amounted to Rmb195,790,000, representing an increase of Rmb45,410,000 as compared with last year, which was attributable to the increase in transportation charges by Rmb25,390,000 and shipbuilding inspection expenses by Rmb12,320,000 as a result of increased sales volume, and to an increase of export expenses by Rmb7, 110,000 derived from exporting 39,200 tonnes of steel plates in 2006. The financial costs amounted to Rmb163,170,000, increased by Rmb46,160,000 over last year, which was mainly attributable to the increase in bank loans and interest as a result of production expansion. The income tax rate of the Company was $15 \%$ for the year 2006. The income tax payable was Rmb1,090,000 by deducting the income tax exemption for domestically produced equipment from the accrued income tax of Rmb53,490,000.

## Management Discussion And Analysis (continued)

## (IV) Operating results of the Company during the reporting period under the

 PRC accounting standardsThe net profit amounted to Rmb314,840,000 for the year 2006, representing a year-on-year increase of Rmb259,580,000 by $21.29 \%$, which is mainly attributable to increased gross profit and decreased income tax.

| Item |  | $\begin{array}{r} 2006 \\ \text { Amount } \\ \text { (Rmb }{ }^{\circ} 000 \text { ) } \\ \hline \end{array}$ | $\begin{array}{r} 2005 \\ \text { Amount } \\ \text { (Rmb'000) } \\ \hline \end{array}$ | Year-on-year increase (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Revenue from principal operations | 9,612,897 | 8,856,126 | 8.55 |
|  | Cost of principal operations | (8,747,813) | $(8,129,125)$ | 7.61 |
| II. | Profit from principal operations | 865,084 | 727,001 | 18.99 |
|  | Profit from other operations | 9,558 | 10,922 | -12.49 |
|  | Total expenses | $(555,488)$ | $(444,987)$ | 24.83 |
|  | Operating profit | 319,154 | 292,936 | 8.95 |
| IV. | Total profit | 315,930 | 292,239 | 8.11 |
|  | Income tax | $(1,093)$ | $(32,663)$ | -96.65 |
| V. | Net profit | 314,837 | 259,576 | 21.29 |

1. Gross profit from principal operations increased by Rmb138,080,000 over last year, which was attributable to:
(1) Increase in sales volume: During the reporting period, the sales volume of the Company's steel products (billets) increased by 487,500 tonnes, resulting in an increase of Rmb135,530,000 in gross profit.
(2) Cost reduction: The gross profit of the Company increased by Rmb943,230,000 through such cost cutting measures as exploring potentials to increase production, optimizing ore proportioning plan, saving energy and reducing consumption and reducing procurement cost.
(3) Reduction in selling price: In the first quarter of 2006, the prices of steel products in China were on the low side, and began to rise from April. However, the average price of steel products of the Company was Rmb323/tonnes, representing a reduction of $9.97 \%$ over last year, which resulted in a decrease in gross profit of Rmb968, 890,000.
(4) Increase in sales of non-steel products, such as water granulated slag, coking by-products, cutting steel leftover and hydroelectricity, resulting in an increase of Rmb28,210,000 in gross profit.
2. The expenses during the period increased by Rmb110,500,000 over last year (For reasons, see the above-mentioned related section).
3. An increase of Rmb52,400,000 in profit was derived from the Income tax exemption for domestically produced equipment.
(V) Cash flow of the Company during the reporting period, under the PRC accounting standards
4. In 2006, net cash from operating activities of the Company amounted to Rmb854,230,000, accounting for $271.32 \%$ of the net profit of the Company for the year, and the cash flow for operating activities was sufficient, which was mainly attributable to an increase in advance payments and payables. During the reporting period, the net cash was decreased by Rmb137,450,000 due to the increase in net expenses for investment activities and financing activities of the Company.

## Management Discussion And Analysis (continued)

## (V) Cash flow of the Company during the reporting period, under the PRC accounting standards (Continued)

2. In 2006, net cash expenses in the Company's investment activities in a series of technological renovation amounted to Rmb604,290,000, mainly including the overhaul to blast furnace No.4, renovation of the production line of heat treatment for medium plates, and the project of 50MW gassteam combined cycle power generating sets etc.
3. In 2006, the net cash expenses of the Company related to financing activities amounted to Rmb387, 390,000, including activities of issuing cash dividend for 2005 and for the first half of 2006, and paying interest.
(VI) Principal operations by industry and product
(Rmb'000)

| By industry | Revenue from principal operations | $\begin{gathered} \text { Cost of } \\ \text { principal } \\ \text { operations } \end{gathered}$ |  | Increase/ decrease in revenue from principal operations over last year | Increase decrease in cost of principal operations over last year | Up/down in gross profit ratio over last year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iron \& Steel industry By product | 9,004,844 | 8,227,287 | 8.63 | 8.32 | 7.61 | 0.60 |
| Steel plates | 4,196,946 | 3,451,338 | 17.77 | 4.04 | 6.78 | -2.11 |
| Steel sections | 2,400,326 | 2,381,144 | 0.80 | 29.69 | 25.21 | 3.55 |
| Wire rods | 1,245,013 | 1,213,491 | 2.53 | 23.69 | 17.90 | 4.78 |
| Steel billets | 889,964 | 870,567 | 2.18 | -25.45 | -26.48 | 1.37 |
| Cool rolled thin sheets | 272,595 | 310,747 | -14.00 | 19.60 | 4.23 | 16.81 |

## (VII) Principal operations by region

(Rmb'000)

|  | Increase/decrease <br> in revenue from |  |
| :--- | ---: | ---: |
| Region | Revenue from <br> principal operations <br> over last year <br> $(\%)$ |  |
| principal operations |  | 3.08 |
| South-western region | $5,583,491$ | 12.16 |
| Other regions | $4,029,406$ |  |

## (VIII) Major suppliers and customers

Percentage in total procurement for Major suppliers of the Company:
Percentage in total procurement for the largest supplier of the Company:
11.38\%

Percentage in total procurement for the top five suppliers of the Company:
37.13\%

Percentage in total sales for major customers of the Company:
Percentage in total sales for the largest customer of the Company:
Percentage in total sales for the top five customers of the Company:
14.34\%

Save for two fellow subsidiaries in the top five suppliers and one fellow subsidiary in the top five customers of the Company, none of directors, supervisors or their respective associates or any shareholder (which to the knowledge of the directors has $5 \%$ or more of equity interest in the Company) of the Company was beneficially interested in the top five suppliers or the top five customers of the Company.

