## Kobe Steel's Consolidated Financial Results for Fiscal 2016 (April 1, 2016 - March 31, 2017)

April 28, 2017

Company name:
Code number:
Stock exchanges listed:
Website:
Representative:
General stockholders' meeting:
"Yukashoken hokokusho"
(Annual Securities Report) issued:
Dividend payments begin:
Supplemental information available: IR Briefing:
Contact:

Kobe Steel, Ltd.
5406
Tokyo and Nagoya, Japan
http://www.kobelco.co.jp/english/
Hiroya Kawasaki, Chairman, President, CEO
and Representative Director
June 21, 2017
June 21, 2017
---
Yes
Yes (in Japanese only)
Tel. +81 (0)3 5739-6010
(Sums of less than 1 million yen have been omitted.)

## 1. FY2016 Consolidated financial results (April 1, 2016 - March 31, 2017)

(1) Consolidated operating results

| (In millions of yen) | FY 2015 \% | \% change ${ }^{1}$ | FY 2016 | \% change ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | 1,822,805 | (3.4\%) | 1,695,864 | (7.0\%) |
| Operating income | 68,445 | (42.7\%) | 9,749 | (85.8\%) |
| Ordinary income (loss) | 28,927 | (71.6\%) | $(19,103)$ | --- |
| Net income (loss) attributable to owners of the parent | t (21,556) | --- | $(23,045)$ | --- |
| Net income (loss) per share | (59.34 yen) |  | (63.54 yen) |  |
| Diluted net income (loss) per share ${ }^{2}$ | --- |  | --- |  |
| Return on equity (ROE) | (2.9\%) |  | (3.4\%) |  |
| Ratio of ordinary income to total assets (ROA) | 1.3\% |  | (0.8\%) |  |
| Ratio of operating income to net sales (ROS) | 3.8\% |  | 0.6\% |  |
| Comprehensive income in FY2015: (88,552 million yen) Equity in income of affiliates in FY2015: (7,770 million yen) | FY2016: (14,302 million yen) |  |  |  |
|  | FY2016: 1,878 million yen |  |  |  |
| ${ }^{1}$ Indicates percentage of change from the corresponding period of the previous fiscal year |  |  |  |  |
| ${ }^{2}$ Kobe Steel carried out a share consolidation at a ratio of 10 shares to 1 share effective on October 1, 2016. Therefore, net income per share takes into account this share consolidation. |  |  |  |  |

(2) Consolidated financial position

| (In millions of yen) | FY2015 |  | FY2016 |
| :--- | ---: | ---: | ---: | ---: |
| Total assets | $2,261,134$ |  | $2,310,435$ |
| Net assets | 745,492 |  | 729,404 |
| Net worth ratio | $30.6 \%$ |  | $29.2 \%$ |
| Net assets per share | $1,903.80$ yen |  | $1,860.36$ yen |
| Stockholders' equity at the end of FY2015: 692,005 million yen | FY2016: | 671,212 million yen |  |

(3) Consolidated cash flows

| (In millions of yen) | FY2015 |  | FY2016 |
| :--- | ---: | ---: | ---: | ---: |
| Net cash provided by operating activities | 97,933 |  | 141,716 |
| Net cash used in investing activities | $(104,618)$ |  | $(137,833)$ |
| Net cash provided by (used in) financing activities | 93,883 |  | 16,545 |
| Cash \& cash equivalents at the end of year | 184,336 | 200,417 |  |

2. Dividends

|  | Dividends per share in yen ${ }^{1}$ |  |  |  |  | Total <br> dividend <br> amount* | Dividend <br> Payout <br> ratio | Dividend <br> per <br> net assets |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | $1 Q$ | $2 Q$ | $3 Q$ | 4 Q | Year | --- | $1.0 \%$ |  |
| FY2015 | --- | 2.00 | --- | 0.00 | 2.00 | 7,259 | $-0.0 \%$ |  |
| FY2016 | --- | 0.00 | --- | 0.00 | 0.00 | 0 | -- | $0.0 \%$ |
| FY2017 Forecast | Undetermined |  |  |  |  |  |  | Undetermined |

* in millions of yen
${ }^{1}$ Kobe Steel carried out a share consolidation at a ratio of 10 shares to 1 share effective on October 1, 2016.

3. Consolidated Forecast for fiscal year 2017 (ending March 31, 2018)

| (In millions of yen) | 1st half | Full year |
| :---: | :---: | :---: |
| Net sales | 930,000 | 1,870,000 |
| Operating income | 35,000 | 75,000 |
| Ordinary income (loss) | 20,000 | 50,000 |
| Net income (loss) attributable to owners of parent | 15,000 | 30,000 |
| Net income (loss) per share ${ }^{1}$ | 41.40 yen | 82.81 yen |

Please refer to "Announcement on Earnings Forecast" dated April 28, 2017.
${ }^{1}$ Kobe Steel carried out a share consolidation at a ratio of 10 shares to 1 share effective on October 1, 2016.
Therefore, net income per share takes into account this share consolidation.

## Notes

(1) Changes in number of material subsidiaries in fiscal year
(Changes in specified subsidiaries due to changes in scope of consolidation): No
(2) Changes in accounting policies, estimates and restatement on the preparation of consolidated financial statements

- Changes in accounting policies due to revised accounting standards: No
- Other changes: No
- Changes in accounting estimates: Yes
- Restatement: No
(3) Number of issued shares

|  | FY2015 | FY2016 |
| :--- | ---: | ---: |
| Common stock (number of issued shares) | $364,364,210$ | $364,364,210$ |
| Treasury stock (number of shares) | 877,933 | $2,108,414$ |
| Average number of shares | $363,221,933$ | $362,667,628$ |

Kobe Steel carried out a share consolidation at a ratio of 10 shares to 1 share effective on October 1, 2016.
Therefore, these numbers take into account this share consolidation.

## Explanation on the Appropriate Use of the Forecast and Other Special Items

The above forecast is based on currently available information as of today.
Actual results may differ considerably due to various changeable conditions in the future.
For preconditions on the forecast and other related factors, please refer to pages 5 to 6 .
The basis for dividend payments is continuous and stable distribution. Factors taken into overall consideration are the company's financial condition, business performance, future and other issues. As the outlook for many of these factors is unclear at this time, Kobe Steel is unable to make a dividend forecast. When it is able to make a forecast, Kobe Steel will promptly do so.

## 1. Overview of Operating Results and Financial Condition

## Fiscal 2016 Consolidated Operating Results

Japan's economy in fiscal 2016 (April 1, 2016-March 31, 2017) is slowly recovering with improvement in the employment situation and signs of recovery in corporate capital investment and personal spending. Overseas, the United States and Europe continued to recover. Meanwhile, in China and parts of Southeast Asia sluggish growth rates persisted.

In this economic environment at the Kobe Steel Group, the sales volume of steel products decreased compared with the previous consolidated fiscal year. Although domestic demand in the automotive sector remained firm, exports declined. The sales volume of aluminum rolled products increased compared with the previous consolidated fiscal year, as demand remained firm for can stock for beverage cans and from the automotive sector. The sales volume of copper rolled products increased compared with the previous consolidated fiscal year, due to increased demand for automotive terminals.

Unit sales of hydraulic excavators decreased compared with the previous consolidated fiscal year, due to lower demand in Japan and to undertaking marketing activities in China with stricter sales terms.

In addition, the sales prices of steel, aluminum and copper products decreased, affected by the high yen and decline in raw material prices.

As a result, consolidated sales in fiscal 2016, largely affected by lower sales prices, went down 126.9 billion yen, compared with the previous consolidated fiscal year, to $1,695.8$ billion yen. Operating income decreased 58.6 billion yen, compared with the previous consolidated fiscal year, to 9.7 billion yen due to the posting of a one-time expense for the refurbishment of a blast furnace in the Iron \& Steel business and the additional posting of an allowance for retained receivables in the Construction Machinery segment's China segment and other factors. Ordinary income* decreased 48.0 billion yen, compared with the previous consolidated fiscal year, to ordinary loss of 19.1 billion yen.

Extraordinary gains and losses increased 47.6 billion yen, compared with the previous consolidated fiscal year to extraordinary gains of 8.1 billion yen. No extraordinary losses were posted, compared with the previous consolidated fiscal year, which recorded extraordinary losses. In addition, Kobe Steel recorded a reversal of provision for loans for the China wheel loader business in the consolidated fiscal year. Net loss attributable to owners of the parent in fiscal 2016 worsened by 1.4 billion yen compared with previous consolidated fiscal year, to 23.0 billion yen.

Conditions in the business segments for fiscal 2016 follow below.

## Iron \& Steel

The sales volume of steel products decreased compared with the previous consolidated fiscal year. Although domestic sales volume to the automotive sector was firm, export volume declined. Sales prices went down, compared with the previous consolidated fiscal year, due to the high yen and fall in primary raw material prices until the second quarter of fiscal 2016.

Sales of steel castings and forgings decreased, compared with the previous consolidated fiscal year, as demand decreased in the overseas shipbuilding sector. Sales of titanium products decreased compared with the previous consolidated fiscal year, due to lower sales volume to desalination plants, chemical plants and for other applications.

As a result, consolidated segment sales in fiscal 2016 decreased 6.8 percent, compared with the previous consolidated fiscal year, to 620.6 billion yen. Ordinary loss* worsened by 14.5 billion yen, compared with the previous consolidated fiscal year, to ordinary loss of 29.5 billion yen, due to the fall in sales prices and the posting of a one-time expense for the refurbishment of a blast furnace.

## Welding

The sales volume of welding materials decreased compared with the previous consolidated fiscal year. Due to construction delays, demand remained sluggish in the energy sector in Japan. Sluggish demand also persisted in the overseas shipbuilding and energy sectors. On the other hand, sales of welding systems increased compared with the previous consolidated fiscal year, owing to steady investments in automation for construction sector in Japan.

As a result, consolidated segment sales in fiscal 2016 declined 10.8 percent, compared with the previous consolidated fiscal year, to 82.2 billion yen. Ordinary income* decreased 1.2 billion yen, compared with the previous consolidated fiscal year, to 6.8 billion yen.

## Aluminum \& Copper

The sales volume of aluminum rolled products increased compared with the previous consolidated fiscal year, as demand remained firm for can stock for beverage cans and from the automotive sector.

The sales volume of copper rolled products increased compared with the previous consolidated fiscal year, as demand rose for copper strips used in automotive terminals. The sales volume of copper tubes also increased compared with the previous consolidated fiscal year, as demand remained firm for air conditioners.

However, due to lower sales prices from the high yen and lower ingot prices, consolidated segment sales in fiscal 2016 decreased 6.4 percent, compared with previous consolidated fiscal year, to 323.3 billion yen. Ordinary income* decreased 3.1 billion yen, compared with the previous consolidated fiscal year, to 12.0 billion yen, due to a worsening in inventory valuation from the fall in lower ingot prices .

## Machinery

Due to sluggish demand in energy-related sectors, stagnation of the Chinese economy and other factors, consolidated orders in fiscal 2016 decreased 8.7 percent, compared with the previous consolidated fiscal year, to 128.2 billion yen. The consolidated backlog of orders at the end of fiscal 2016 came to 127.8 billion yen.

Consolidated segment sales in fiscal 2016 declined 5.2 percent, compared with the previous consolidated fiscal year, to 150.7 billion yen, due to a decrease from energy-related sectors and other factors. Ordinary income* decreased 0.8 billion yen, compared with the previous consolidated fiscal year, to 5.8 billion yen.

## Engineering

Consolidated orders in fiscal 2016 increased 34.9 percent, compared with the previous consolidated fiscal year, to 174.2 billion yen, owing to orders for several large projects in the waste treatment-related business. The consolidated backlog of orders at the end of fiscal 2016 stood at 179.9 billion yen.

Sales declined mainly in the nuclear power-related business and waste treatment-related business. As a result, consolidated segment sales in fiscal 2016 decreased 8.0 percent, compared with the previous consolidated fiscal year, to 121.1 billion yen. Ordinary income* decreased 1.8 billion yen, compared with the previous consolidated fiscal year, to 2.8 billion yen, due to a change in the type of orders.

## Construction Machinery

Unit sales of hydraulic excavators decreased, compared with the previous consolidated fiscal year, due to lower demand in Japan mainly from the rental business and to undertaking marketing activities in China with stricter sales terms.

Unit sales of crawler cranes also declined compared with the previous consolidated fiscal year, mainly in Southeast Asia, due to a decrease in energy-related projects brought about by sluggish crude oil prices.

As a result, consolidated segment sales in fiscal 2016 decreased 7.7 percent, compared with the previous consolidated fiscal year, to 310.4 billion yen. Ordinary loss* worsened by 19.4 billion yen, compared with the previous consolidated fiscal year, to ordinary loss* of 31.3 billion yen, due to profit deterioration from the fewer number of units sold and the high yen and the additional posting of an allowance for retained receivables in the China business.

## Electric Power

The amount of electricity sold was at the same level compared with the previous consolidated fiscal year. However, due to the high yen and a drop in the price of coal for power generation until the second quarter of fiscal 2016, the unit price of electricity decreased compared with the previous consolidated fiscal year.

As a result, consolidated segment sales in fiscal 2016 decreased 8.0 percent, compared with the previous
consolidated fiscal year, to 70.6 billion yen. Ordinary income* decreased 4.3 billion yen, compared with the previous consolidated fiscal year, to 13.0 billion yen, due to a lag in reflecting fuel cost fluctuation in the unit price of electricity and other factors.

## Other Businesses

At Shinko Real Estate Co., Ltd., both the residential property sales business and the leasing business remained firm. At Kobelco Research Institute, Inc., orders decreased in the testing and research business for the automotive sector.

Due to these conditions, consolidated segment sales in fiscal 2016 were similar to the previous consolidated fiscal year at 74.8 billion yen. Ordinary income* increased 0.2 billion yen, compared with the previous consolidated fiscal year, to 7.6 billion yen.

## Forecast for Fiscal 2017

In Japan, the business environment surrounding the Kobe Steel Group is anticipated to continue to gradually recover owing to improvement in the employment situation and signs of recovery in corporate capital investment and personal spending. Overseas, growth rates in China and India are forecast to slow, but in the United States and Europe, economic recovery trends are anticipated to continue on track.

On the other hand, growing protectionist trends, exchange rate fluctuations and other factors are concerns that impact the economy, and uncertainty continues to persist.

Under this outlook, taking uncertain factors into consideration including the sales volume of steel products, aluminum rolled products and copper rolled products; sales prices; and raw material prices; Kobe Steel makes certain assumptions for its business performance. In fiscal 2017, Kobe Steel forecasts net sales of about $1,870.0$ billion yen, operating income of about 75.0 billion yen, ordinary income* of about 50.0 billion yen, and net income attributable to owners of the parent of about 30.0 billion yen.

For fiscal 2017, Kobe Steel's forecast for its business segments follow below.

## Iron \& Steel

The sales volume of steel products is anticipated to be higher than fiscal 2016. Demand in the shipbuilding sector is on a downward trend, but demand is expected to be firm mainly in the automotive sector. The sales prices of steel products are expected to be higher than in the fiscal 2016, affected by the rise in raw material costs and other factors. Kobe Steel will continue efforts on its own, as well as strive to gain the understanding of its customers to improve margins, namely the difference between the sales prices of products and raw material costs.

Demand has been sluggish mainly in the overseas shipbuilding sector, but sales of steel castings and forgings are expected to be similar to the fiscal 2016. Sales of titanium products are expected to be higher than fiscal 2016 due to higher sales in the aircraft sector.

From the above, segment sales in fiscal 2017 are expected to increase compared with the fiscal 2016.

## Welding

Demand for welding materials for use in the construction sector in Japan is expected to gradually recover, but in the overseas, demand mainly in the shipbuilding sector is on a downward trend. As a result, sales volume is expected to be lower than the fiscal 2016. Sales of welding systems are expected to be lower than the fiscal 2016, which achieved a high level of sales, in spite of continued firm demand in the construction sector.

From the above, segment sales in fiscal 2017 are expected to decrease compared with the fiscal 2016.

## Aluminum \& Copper

The sales volume of aluminum rolled products is expected to increase compared with the fiscal 2016. Demand for can stock for beverage cans is anticipated to remain firm and demand is anticipated to be strong in the automotive sector.

The sales volume of copper rolled products is expected to be similar to the fiscal 2016. Demand is expected to increase for automotive terminals and semiconductor. Demand for air conditioners is anticipated to remain firm.

From the above, segment sales in fiscal 2017 are expected to increase compared with the fiscal 2016.

## Machinery

Due to stagnant crude oil prices, sluggish growth rates in China and emerging countries, and other factors, the harsh environment is expected to continue mainly in overseas markets. By strengthening product competitiveness through lower costs and expanding the after-sales service business, Kobe Steel anticipates orders in fiscal 2017 will be higher than the fiscal 2016.

Segment sales in fiscal 2017 are also expected to increase compared with the fiscal 2016.

## Engineering

Orders in fiscal 2017 are expected to be lower than in the fiscal 2016, which saw several large orders received in the waste treatment-related business.

Owing to the progress of the orders, segment sales in fiscal 2017 are expected to increase compared with the fiscal 2016.

## Construction Machinery

Unit sales of hydraulic excavators are expected to be higher in fiscal 2017 than fiscal 2016. Demand in Japan, North America and Europe is expected to remain at a certain scale, while in China and emerging countries demand in infrastructure investments and the resource field is anticipated to recover.

Unit sales of crawler cranes are expected to be similar to fiscal 2017 than in the fiscal 2016. Overseas demand is anticipated to remain sluggish primarily in the energy-related sector.

Segment sales in fiscal 2017 are forecast to increase compared with the fiscal 2016, owing mainly to an increase in unit sales of hydraulic excavators.

## Electric Power

As the Kobe Power Plant is expected to continue stable operation, segment sales in fiscal 2017 are anticipated to be similar to the fiscal 2016.

## Other Businesses

At Shinko Real Estate Co., Ltd., both the residential property sales business and leasing business are anticipated to remain firm. At Kobelco Research Institute, Inc., demand is expected to remain firm in the testing and research business for the automotive sector.

From the above, segment sales in fiscal 2017 are expected to increase compared with fiscal 2016.

## * Definition of Ordinary Income (Loss)

Ordinary income (loss) under accounting principles generally accepted in Japan (Japanese GAAP) is a category of income (loss) that comes after operating income (expenses) and non-operating income (expenses), but before extraordinary income and loss. It is also called "pretax recurring profit" or simply "pretax profit."

## Financial Condition

Total assets at the end of fiscal year 2016 increased 49.3 billion yen, compared with the end of fiscal year 2015 , to $2,310.4$ billion yen due to the increase in property, plant and equipment since capital investment exceeded depreciation, although notes and accounts receivable decreased. Due to the posting of net loss attributable to owners of the parent and other factors, net assets at the end of fiscal year 2016 decreased 16.0 billion yen, compared with the end of fiscal year 2015, to 729.4 billion yen. As a result, the net worth ratio at the end of fiscal year 2016 was 29.2 percent, a decrease of 1.4 points compared with the end of fiscal year 2015.

As for cash flows, net cash provided by operating activities amounted to 141.7 billion yen after posting loss before income taxes and non-controlling interests of 10.9 billion yen and depreciation of 96.2 billion yen. Net cash used in investing activities came to -137.8 billion yen due to the purchase of fixed assets and other items. Net cash provided by financing activities totaled 16.5 billion yen due to the increase of borrowings and other items.

At the end of fiscal year 2016, outside debt, that includes IPP project financing, increased 7.4 billion yen, compared with the end of fiscal year 2015, to 796.9 billion yen.

Cash flow indicators are as follows:
Consolidated cash flow Indicators

|  | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Net worth ratio | $23.0 \%$ | $29.2 \%$ | $33.8 \%$ | $30.6 \%$ | $29.2 \%$ |
| Net worth ratio at market price | $15.2 \%$ | $21.8 \%$ | $35.2 \%$ | $16.0 \%$ | $16.0 \%$ |
| Ratio of cash flow to interest-bearing debt (years) | 21.1 | 4.1 | 4.4 | 8.1 | 5.6 |
| Interest coverage ratio (times) | 2.3 | 10.1 | 9.5 | 6.2 | 11.3 |

## Notes:

- Each indicator were calculated from consolidated financial date
- Net worth ratio = Stockholders' equity / total assets
- Stockholders' equity ratio at market price = Market capitalization / total assets
(Market capitalization was calculated by multiplying the share price at term-end by the number of outstanding shares at term-end.)
- Ratio of cash flow to interest-bearing debt = outside debt / cash flows from operating activities
- Interest coverage ratio = Cash flows from operating activities / interest payments


## 2. Basic Approach to the Selection of Accounting Standards

The Kobe Steel Group has decided to apply Japanese accounting standards for the time being. With regard to International Financial Reporting Standards (IFRS), the Kobe Steel Group will continue to keep a close watch on developments in accounting standards.

## CONSOLIDATED FINANCIAL STATEMENTS

## Consolidated Balance Sheets

(In millions of yen)

ASSETS
Current Assets
Cash and deposits
Notes and accounts receivable
Securities
Merchandise and finished goods
Work-in-process
Raw materials and supplies
Deferred tax assets
Other
Allowance for doubtful accounts
Total current assets

## Fixed Assets

Property, plant and equipment

| Buildings and structures | 281,105 | 278,404 |
| :--- | ---: | ---: |
| Machinery and equipment | 390,887 | 428,335 |
| Tools, equipment and fixtures | 14,034 | 14,871 |
| Land | 194,591 | 195,607 |
| Construction in progress | 46,212 | 55,094 |
| Total property, plant and equipment | 926,830 | 972,313 |

## Intangible fixed assets

Software
Other
Total intangible fixed assets

## Investments and other assets

Investments in securities
Long-term loans receivable
Deferred tax assets
Net defined benefit asset
Other
Allowance for doubtful accounts
Total investment and other assets

Total fixed assets

Total assets

| FY2015 <br> Ended Mar. 31, 2016 | FY2016 <br> Ended Mar. 31, 2017 |
| ---: | ---: |
| 155,021 |  |
| 323,849 | 155,763 |
| 31,000 | 295,332 |
| 168,383 | 45,502 |
| 125,044 | 158,512 |
| 133,596 | 126,109 |
| 20,573 | 134,399 |
| 93,309 | 21,664 |
| $(3,899)$ | 11,689 |
| $(4,652)$ |  |
| $1,046,879$ | $1,044,322$ |


| 13,583 | 16,240 |
| ---: | ---: |
| 5,886 | 7,907 |
| 19,470 | 24,147 |


| 155,913 | 166,563 |
| ---: | ---: |
| 7,087 | 6,674 |
| 28,193 | 27,540 |
| 16,124 | 16,355 |
| 96,736 | 119,410 |
| $(36,101)$ | $(66,892)$ |
| 267,954 | 269,651 |
|  |  |
| $1,214,255$ | $1,266,113$ |
|  |  |
| $2,261,134$ | $2,310,435$ |

## LIABILITIES

## Current liabilities

Notes and accounts payable
Short-term borrowings
Current portion of Bonds
Accounts payable - other
Income and enterprise taxes payable
Deferred tax liabilities
Provision for bonuses
Provision for product warranties
Provision for loss on construction contracts
Provision for loss on guarantees
Provision for structural reform related expenses
Provision for dismantlement related expenses
Other
Total current liabilities
Long-term liabilities
Bonds and notes
Long-term borrowings
Deferred tax liabilities
Deferred tax liabilities on land revaluation
Net defined benefit liability
Provision for environmental measures
Provision for structural reform related expenses
Provision for dismantlement related expenses
Other
Total long-term liabilities

## Total liabilities

## NET ASSETS

## Stockholders' equity

| Common stock | 250,930 | 250,930 |
| :--- | :---: | :---: |
| Capital surplus | 103,557 |  |
| Retained earnings | 354,719 | 331,537 |
| Treasury stock, at cost | $(1,556)$ | $(2,660)$ |
| Total stockholders' equity | 707,651 | 683,486 |

## Accumulated other comprehensive income

Unrealized gains on securities, net of taxes
Unrealized losses on hedging derivatives, net of taxes
Land revaluation differences, net of taxes
Foreign currency translation adjustments
Remeasurements of defined benefit plans, net of taxes
Total accumulated other comprehensive income

## Non-controlling interests

Total liabilities and net assets

Total liabilities and net assets

| 8,255 | 17,475 |
| :---: | :---: |
| $(7,929)$ | $(9,229)$ |
| $(3,406)$ | $(3,406)$ |
| 13,900 | 7,708 |
| $(26,465)$ | $(22,106)$ |
| $(15,645)$ | $(9,557)$ |
|  |  |
| 53,486 | 55,476 |


| 745,492 | 729,404 |
| :--- | :--- |


| $2,261,134$ | $2,310,435$ |
| :--- | :--- |

## Consolidated Statements of Income

(In millions of yen)
Net sales
Cost of sales
Gross profit
Selling, general and administrative expenses
Haulage expenses
Salaries and allowances
Provisions of Allowance for doubtful accounts
Other
Total selling, general and administrative expenses

## Operating income

## Non-operating income

Interest income
Dividend income
Reimbursement of seconded
Equity in income of equity me
Other
Total non-operating income

## Non-operating expenses

Interest expense
Seconded employees' salaries
Equity in loss of equity method companies
Other
Total non-operating expenses

## Ordinary income (loss)

## Extraordinary income

Reversal of Allowance for doubtful accounts
Total extraordinary income

## Extraordinary loss

Loss on business of subsidiaries and associates
Loss on write-down of investment securities
Total extraordinary loss
Income (loss) before income taxes and non-controlling interests

## Income taxes

Current
Deferred
Total income taxes
Income (loss) before non-controlling interests
Net income (loss) attributable to non-controlling interests
Net income (loss) attributable to owners of the parent

| FY2015 <br> Ended Mar. 31, 2016 | FY2016 <br> Ended Mar. 31, 2017 |
| ---: | ---: |
| $1,822,805$ | $1,695,864$ |
|  | $1,465,577$ |
| $1,548,384$ | 230,286 |
| 274,421 |  |
|  | 47,229 |
| 46,516 | 39,582 |
| 40,957 | 34,140 |
| 16,379 | 99,585 |
| 102,122 | 220,537 |
| 205,976 | 9,749 |
| 68,445 |  |


| 4,638 | 2,439 |
| ---: | ---: |
| 3,387 | 3,427 |
| 4,870 | 4,227 |
| - | 1,878 |
| 13,068 | 8,987 |
| 25,964 | 20,960 |


| 15,176 | 13,401 |
| ---: | ---: |
| 11,566 | 10,681 |
| 7,770 | - |
| 30,968 | 25,729 |
| 65,482 | 49,813 |
|  |  |
| 28,927 | $(19,103)$ |


| - | 8,141 |
| :---: | ---: |
| - | 8,141 |


| 37,363 | - |
| ---: | ---: |
| 2,183 | - |
| 39,547 | - |

$$
\begin{equation*}
(10,619) \tag{10,961}
\end{equation*}
$$

| 14,677 | 8,717 |
| ---: | ---: |
| 8,385 | $(379)$ |
| 23,062 | 8,337 |
|  |  |
| $(33,682)$ | $(19,299)$ |
|  |  |
|  | 3,745 |

$$
(21,556)
$$

$(23,045)$

## Consolidated Statements of Comprehensive Income

(In millions of yen)

| FY2015 <br> Ended Mar. 31, 2016 | FY2016 <br> Ended Mar. 31, 2017 |
| ---: | ---: |
| $(33,682)$ | $(19,299)$ |
|  |  |
| $(18,095)$ | 8,763 |
| $(5,858)$ | $(785)$ |
| 175 | - |
| $(12,107)$ | $(6,892)$ |
| $(17,560)$ | 4,475 |
|  |  |
| $(1,423)$ | $(562)$ |
| $(54,870)$ | 4,997 |
|  |  |
| $(88,552)$ | $(14,302)$ |

Breakdown of total comprehensive income (loss) attributed to:
Stockholders of the parent interests
$(16,957)$
Non-controlling interests
$(16,246)$
2,655

Consolidated Statements of Changes in Net Assets (In millions of yen)
FY2015 (April 1, 2015 - March 31, 2016)

|  | Stockholders' equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Common stock | Capital surplus | Retained earnings | Treasury stock, at cost | Total stockholders' equity |
| Balance at the beginning of fiscal year | 250,930 | 100,782 | 392,652 | $(2,996)$ | 741,368 |
| Amount of change |  |  |  |  |  |
| Dividends of surplus |  |  | $(14,536)$ |  | $(14,536)$ |
| Net loss attributable to owners of the parent |  |  | $(21,556)$ |  | $(21,556)$ |
| Share exchanges |  |  | $(1,855)$ | 3,407 | 1,552 |
| Purchase of treasury stock |  |  |  | $(1,970)$ | $(1,970)$ |
| Disposal of treasury stock |  |  | (1) | 2 | 1 |
| Changes in stockholders interest due to transaction with non-controlling interests |  | 2,775 |  |  | 2,775 |
| Change of scope of consolidation and equity method |  |  | (1) |  | (1) |
| Reversal of revaluation reserve for land |  |  | 18 |  | 18 |
| Net changes other than stockholders' equity |  |  |  |  |  |
| Total changes | --- | 2,775 | $(37,932)$ | 1,439 | $(33,717)$ |
| Balance at the end of fiscal year | 250,930 | 103,557 | 354,719 | $(1,556)$ | 707,651 |


|  | Accumulated other comprehensive income |  |  |  |  |  | Noncontrolling interests | Total net assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unrealized gains on securities net of taxes | Unrealized <br> losses on <br> hedging <br> derivatives, <br> net of <br> taxes | Land revaluation differences, net of taxes | Foreign currency translation adjustments | Remeasurements of defined benefit plans, net of taxes | Total other comprehensi ve income |  |  |
| Balance at the beginning of fiscal year | 27,097 | $(2,415)$ | $(3,560)$ | 22,892 | $(8,891)$ | 35,122 | 75,293 | 851,785 |
| Amount of change |  |  |  |  |  |  |  |  |
| Dividends of surplus |  |  |  |  |  |  |  | $(14,536)$ |
| Net loss attributable to owners of the parent |  |  |  |  |  |  |  | $(21,556)$ |
| Share exchanges |  |  |  |  |  |  |  | 1,552 |
| Purchase of treasury stock |  |  |  |  |  |  |  | $(1,970)$ |
| Disposal of treasury stock |  |  |  |  |  |  |  | 1 |
| Changes in stockholders interest due to transaction with non-controlling interests |  |  |  |  |  |  |  | 2,775 |
| Change of scope of consolidation and equity method |  |  |  |  |  |  |  | (1) |
| Reversal of revaluation reserve for land |  |  |  |  |  |  |  | 18 |
| Net changes other than stockholders' equity | $(18,841)$ | $(5,514)$ | 154 | $(8,991)$ | $(17,574)$ | $(50,768)$ | $(21,806)$ | $(72,574)$ |
| Total changes | $(18,841)$ | $(5,514)$ | 154 | $(8,991)$ | $(17,574)$ | $(50,768)$ | $(21,806)$ | $(106,292)$ |
| Balance at the end of fiscal year | 8,255 | $(7,929)$ | $(3,406)$ | 13,900 | $(26,465)$ | $(15,645)$ | 53,486 | 745,492 |

Consolidated Statements of Changes in Net Assets (In millions of yen)
FY2016 (April 1, 2016 - March 31, 2017)


|  | Accumulated other comprehensive income |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unrealized gains on securities, net of taxes | Unrealized losses on hedging derivatives, net of taxes | Land revaluation differences, net of taxes | Foreign currency translation adjustments | Remeasurements of defined benefit plans, net of taxes | Total other comprehensi ve income | Noncontrolling interests | Total net assets |
| Balance at the beginning of fiscal year | 8,255 | $(7,929)$ | $(3,406)$ | 13,900 | $(26,465)$ | $(15,645)$ | 53,486 | 745,492 |
| Amount of change |  |  |  |  |  |  |  |  |
| Dividends of surplus |  |  |  |  |  |  |  | - |
| Net income attributable to owners of the parent |  |  |  |  |  |  |  | $(23,045)$ |
| Share exchanges |  |  |  |  |  |  |  | - |
| Purchase of treasury stock |  |  |  |  |  |  |  | $(1,109)$ |
| Disposal of treasury stock |  |  |  |  |  |  |  | 2 |
| Changes in stockholders interest due to transaction with non-controlling interests |  |  |  |  |  |  |  | (20) |
| Change of scope of consolidation and equity method |  |  |  |  |  |  |  | 6 |
| Reversal of revaluation reserve for land |  |  |  |  |  |  |  | - |
| Net changes other than stockholders' equity | 9,219 | $(1,300)$ | - | $(6,191)$ | 4,359 | 6,087 | 1,989 | 8,077 |
| Total changes | 9,219 | $(1,300)$ | - | $(6,191)$ | 4,359 | 6,087 | 1,989 | $(16,088)$ |
| Balance at the end of fiscal year | 17,475 | $(9,229)$ | $(3,406)$ | 7,708 | $(22,106)$ | $(9,557)$ | 55,476 | 729,404 |

## Consolidated Statements of Cash Flows

(In millions of yen)

| FY2015 <br> Ended Mar. 31, 2016 | FY2016 <br> Ended Mar. 31, 2017 |
| ---: | ---: |
| $(10,619)$ | $(10,961)$ |
| 94,812 | 96,281 |
| 16,857 | 32,650 |
| $(8,025)$ | $(5,866)$ |
| 15,176 | 13,401 |
| $(1,685)$ | $(711)$ |
| 2,183 | - |
| 7,770 | $(1,878)$ |
| $(63)$ | $(101)$ |
| 1,800 | 2,479 |
| - | $(8,141)$ |
| 37,363 | - |
| 10,536 | 3,583 |
| 7,076 | 2,356 |
| 11,348 | $(2,080)$ |
| $(1,961)$ | $(30,353)$ |
| $(56,431)$ | 62,635 |
| 4,009 | 3,563 |
| 130,148 | 156,857 |
| 9,667 | 8,549 |
| $(15,852)$ | $(12,545)$ |
| $(26,030)$ | $(11,145)$ |
| 97,933 | 141,716 |
|  |  |

## Cash flows from investing activities

Purchase of property, plant and equipment and other assets
Proceeds from sale of property, plant and equipment and other assets
Purchase of investments in securities
Proceeds from sale of investments in securities
Payment for investments in capital
Proceeds from sales of investment in subsidiaries resulting in change in scope of consolidation

| $(99,171)$ | $(138,984)$ |
| :---: | ---: |
| 3,042 | 2,909 |
| $(7,124)$ | $(446)$ |
| 6,581 | 1,887 |
| $(957)$ | $(0)$ |
|  |  |
| - | 408 |
| $(10,467)$ | $(5,713)$ |
| $(277)$ | $(231)$ |
| 674 | 497 |
| 3,080 | 1,839 |
| $(104,618)$ | $(137,833)$ |

## Cash flows from financing activities

Decrease (loss) in short-term loans receivable
Proceeds from issuance of long-term borrowings
Repayment of long-term borrowings
$(18,712)$
$(25,991)$
163,191
177,857
$(86,179)$
$(98,561)$
80,000
-
Proceeds from issuance of bonds
Repayment of bonds
Repayment of finance lease obligations
Purchase of treasury stock
$(20,000)$
$(35,000)$
$(6,728)$
$(5,695)$
$(1,701)$
$(1,109)$
$(14,492)$
(17)

Payment of dividends
Other
Net cash provided by (used in) financing activities
Effect of exchange rate changes on cash and cash equivalents
Increase (decrease) in cash and cash equivalents
Cash and cash equivalents at the beginning of fiscal year
Increase (decrease) in cash and cash equivalents resulting in change in scope of consolidation
Increase in cash and cash equivalents resulting from merger with unconsolidated subsidiaries
Cash and cash equivalents at the end of fiscal year

| $(18,712)$ | $(25,991)$ |
| ---: | ---: |
| 163,191 | 177,857 |
| $(86,179)$ | $(98,561)$ |
| 80,000 | - |
| $(20,000)$ | $(35,000)$ |
| $(6,728)$ | $(5,695)$ |
| $(1,701)$ | $(1,109)$ |
| $(14,492)$ | $(17)$ |
| $(1,494)$ | 5,063 |
| 93,883 | 16,545 |
| $(4,583)$ | $(4,745)$ |
| 82,613 | 15,681 |
| 101,654 | 184,336 |
|  | 398 |
| 19 | - |
| 50 | 200,417 |
| 184,336 |  |

## Notes

## (Notes on premise of a going concern)

None

## (Change in Estimate for Allowance for Doubtful Accounts)

In posting the allowance for doubtful accounts on retained receivables owned by a sales subsidiary in China in the Construction Machinery segment, Kobe Steel had used a method to calculate the uncollectible amount taking into account the financial condition of the customers.

In the course of considering restructuring measures for the hydraulic excavator business in China due to continued sluggish demand, Kobe Steel began a review on measures for dealers. For dealers who are considered to be trading partners, Kobe Steel strengthened credit management, promoted collection negotiations on retained receivables, formulated a payment plan, and proceeded to select dealers carefully, including restricting and stopping transactions with dealers whose financial condition had deteriorated considerably.

However, Kobe Steel judged that the uncertainty of receivables collection is increasingly growing. Looking at the actual situation that collection would be difficult and prolonged, a repayment plan with a high degree of certainty was not achieved for existing retained receivables.

As a result, from the third quarter of fiscal 2016, Kobe Steel changed to a method that calculates the remaining amount, after deducting the expected recoverable amount by sell-off of collateral assets from retained receivables, as the uncollectible amount.

With this change, operating income decreased 22,250 million yen, ordinary loss and net loss attributable to owners of the parent for the fiscal 2016 worsened 22,250 million yen.

## (Changes in presentation method)

(Consolidated Balance Sheets)
In the previous consolidated fiscal year, "Lease receivables and investment assets" which was independently stated under "Current Assets" is indicated in "Other" from this fiscal 2016, as it has become insignificant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated balance sheets for the previous fiscal year, the amount of 26,278 million yen, which was stated in "Lease receivables and investment assets" under "Current Assets", has been reclassified in "Other".

In the previous consolidated fiscal year, "Lease obligations" which was independently stated under "Current Liabilities" is indicated in "Other" from this fiscal 2016, as it has become insignificant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated balance sheets for the previous fiscal year, the amount of 7,038 million yen, which was stated in "Lease obligations" under "Current Liabilities", has been reclassified in "Other".

In the previous consolidated fiscal year, "Lease obligations" which was independently stated under "Long-term Liabilities" is indicated in "Other" from this fiscal 2016, as it has become insignificant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated balance sheets for the previous fiscal year, the amount of 24,066 million yen, which was stated in "Lease obligations" under "Long-term Liabilities", has been reclassified in "Other"
(Consolidated Statements of Income)
In the previous consolidated fiscal year, "Research and development expenses" which was independently stated under "Selling, general and administrative expenses" is indicated in "Other" from this fiscal 2016, as it has become insignificant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated statements of income for the previous fiscal year, the amount of 13,635 million yen, which was stated in "Research and development expenses" under "Selling, general and administrative expenses" and the amount of 104,866 million yen, which was recorded in "Other" under
"Selling, general and administrative expenses", has been reclassified as 16,379 million yen in "Increase in allowance for doubtful accounts" and 102,122 million yen in "Other".

In the previous consolidated fiscal year, "Currency exchange loss" which was independently stated under "Non-operating expenses" is indicated in "Other" from this fiscal 2016, as it has become insignificant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated statements of income for the previous fiscal year, the amount of 4,134 million yen, which was stated in "Currency exchange loss" under "Non-operating expenses", has been reclassified in "Other".

## (Consolidated Statements of Cash Flows)

In the previous consolidated fiscal year, "Increase in account receivable", which was indicated in "Other" under "Cash flows from operating activities", is stated independently from this fiscal year, as it has become significant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated statements of cash flows for the previous fiscal year, the amount of $-1,961$ million yen, which was recorded in "Other" under "Cash flows from operating activities", has been reclassified as "Increase in account receivable".

In the previous consolidated fiscal year, "Purchase of treasury stock", which was indicated in "Other" under "Cash flows from financing activities", is stated independently from this fiscal year, as it has become significant in terms of amount. To reflect this change in the presentation method, the consolidated financial statements for the previous fiscal year have been reclassified.
Subsequently, in the consolidated statements of cash flows for the previous fiscal year, the amount of $-1,701$ million yen, which was recorded in "Other" under "Cash flows from financing activities", has been reclassified as "Purchase of treasury stock".

## Segment Information

(In millions of yen)

|  |  | FY2015 Ended Mar. 31, 2016 | FY2016 Ended Mar. 31, 2017 |
| :---: | :---: | :---: | :---: |
| Sales to outside customers: | Iron \& Steel | 636,797 | 594,623 |
|  | Welding | 91,435 | 81,681 |
|  | Aluminum \& Copper | 344,623 | 322,453 |
|  | Machinery | 148,252 | 139,625 |
|  | Engineering | 128,566 | 117,441 |
|  | Construction Machinery | 336,162 | 310,358 |
|  | Electric Power | 76,745 | 70,605 |
|  | Other Businesses | 57,678 | 56,636 |
|  | Adjustment | 2,542 | 2,439 |
|  | Total | 1,822,805 | 1,695,864 |
| Intersegment sales: | Iron \& Steel | 29,005 | 25,988 |
|  | Welding | 817 | 593 |
|  | Aluminum \& Copper | 839 | 873 |
|  | Machinery | 10,750 | 11,085 |
|  | Engineering | 3,145 | 3,741 |
|  | Construction Machinery | 62 | 136 |
|  | Electric Power | - | - |
|  | Other Businesses | 16,849 | 18,238 |
|  | Adjustment | $(61,472)$ | $(60,657)$ |
|  | Total |  | - |
| Total sales: | Iron \& Steel | 665,803 | 620,611 |
|  | Welding | 92,252 | 82,274 |
|  | Aluminum \& Copper | 345,463 | 323,327 |
|  | Machinery | 159,002 | 150,710 |
|  | Engineering | 131,712 | 121,182 |
|  | Construction Machinery | 336,225 | 310,494 |
|  | Electric Power | 76,745 | 70,605 |
|  | Other Businesses | 74,528 | 74,874 |
|  | Adjustment | $(58,929)$ | $(58,217)$ |
|  | Total | 1,822,805 | 1,695,864 |
| Ordinary income: | Iron \& Steel | $(14,984)$ | $(29,557)$ |
|  | Welding | 8,128 | 6,854 |
|  | Aluminum \& Copper | 15,121 | 12,020 |
|  | Machinery | 6,763 | 5,896 |
|  | Engineering | 4,697 | 2,809 |
|  | Construction Machinery | $(11,930)$ | $(31,399)$ |
|  | Electric Power | 17,414 | 13,082 |
|  | Other Businesses | 7,356 | 7,610 |
|  | Adjustment | $(3,640)$ | $(6,422)$ |
|  | Total | 28,927 | $(19,103)$ |

## Supplementary Information for Fiscal 2016

(April 1, 2016 - March 31, 2017)

1. Consolidated Operating Results (In billions of yen)

|  | FY2015 | FY2016 | \% change |
| :--- | ---: | ---: | ---: |
| Net sales | $1,822.8$ | $1,695.8$ | $(7.0 \%)$ |
| Operating income | 68.4 | 9.7 | $(85.8 \%)$ |
| Ordinary income (loss) | 28.9 | $(19.1)$ | --- |
| Extraordinary income (loss) | $(39.5)$ | 8.1 | --- |
| Net loss attributable to owners of the parent | $(21.5)$ | $(23.0)$ | --- |

The items of extraordinary income (loss)

|  |  | FY2015 |  |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: |
| FY2016 |  |  |  |  |  |
| Reversal of Allowance for doubtful accounts |  |  |  | --- | 8.1 |
| Extraordinary income | --- | 8.1 |  |  |  |
| Loss on business of subsidiaries and associates | $(37.3)$ | --- |  |  |  |
| Loss on write-down of investment securities | $(2.1)$ | --- |  |  |  |
| Extraordinary loss | $(39.5)$ | --- |  |  |  |
| Extraordinary income (loss) | $(39.5)$ | 8.1 |  |  |  |

Year-end Dividend for fiscal 2016: 0 yen
2. Forecast for Fiscal 2017 (in billions of yen)

|  | FY2016 | FY2017 Forecast |  |  | $\%$ change |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | 1st half | 2nd half | Full year |  |
| Net sales | $1,695.8$ | 930.0 | 940.0 | $1,870.0$ | $10.3 \%$ |
| Operating income | 9.7 | 35.0 | 40.0 | 75.0 | 6.7 times |
| Ordinary income (loss) | $(19.1)$ | 20.0 | 30.0 | 50.0 | --- |
| Extraordinary income | 8.1 | --- | --- | --- | --- |
| Net (income) loss <br> attributable to owners of <br> the parent |  |  |  |  |  |

3. Consolidated Sales \& Ordinary Income (loss) by Segment (In billions of yen)

|  |  | FY2015 | FY2016 | \% change |
| :--- | :--- | ---: | ---: | ---: |
| Iron \& Steel | Sales | 665.8 | 620.6 | $(6.8 \%)$ |
|  | Ordinary loss | $(14.9)$ | $(29.5)$ | - |
| Welding | Sales | 92.2 | 82.2 | $(10.8 \%)$ |
|  | Ordinary income | 8.1 | 6.8 | $(15.7 \%)$ |
| Aluminum \& Copper | Sales | 345.4 | 323.3 | $(6.4 \%)$ |
|  | Ordinary income | 15.1 | 12.0 | $(20.5 \%)$ |
| Machinery | Sales | 159.0 | 150.7 | $(5.2 \%)$ |
|  | Ordinary income | 6.7 | 5.8 | $(12.8 \%)$ |
| Engineering | Sales | 131.7 | 121.1 | $(8.0 \%)$ |
|  | Ordinary income | 4.6 | 2.8 | $(40.2 \%)$ |
| Construction | Sales | 336.2 | 310.4 | $(7.7 \%)$ |
| Machinery | Ordinary loss | $(11.9)$ | $(31.3)$ | - |
| Electric Power | Sales | 76.7 | 70.6 | $(8.0 \%)$ |
|  | Ordinary income | 17.4 | 13.0 | $(24.9 \%)$ |
| Other Businesses | Sales | 74.5 | 74.8 | $0.5 \%$ |
|  | Ordinary income | 7.3 | 7.6 | $3.5 \%$ |
| Adjustment | Sales | $(58.9)$ | $(58.2)$ | - |
|  | Ordinary loss | $(3.6)$ | $(6.4)$ | - |
| Total | Sales | $1,822.8$ | $1,695.8$ | $(7.0 \%)$ |
|  | Ordinary income (loss) | 28.9 | $(19.1)$ | - |

## 4. Production, Sales \& Orders

(1) Steel Products (Nonconsolidated)

Production \& Sales Volume (In millions of metric tons unless otherwise indicated)

|  | FY2015 | FY2016 | \% change |
| :--- | ---: | ---: | ---: |
| Crude steel | 7.48 | 7.21 | $(3.6 \%)$ |
| Sales volume | 6.00 | 5.93 | $(1.2 \%)$ |
| Export ratio (value base) | $32.2 \%$ | $28.6 \%$ |  |

Sales Prices of Steel Products (In yen per metric ton)

|  | FY2015 | FY2016 | \% change |
| ---: | ---: | :---: | :---: |
| Domestic \& Export average | 75,200 | 70,600 | $(6.1 \%)$ |

(2) Aluminum \& Copper Rolled Products

Sales Volume (Nonconsolidated, in thousands of metric tons)

|  | FY2015 | FY2016 | \% change |
| :--- | ---: | ---: | ---: |
| Aluminum rolled products | 345 | 359 | $3.9 \%$ |
| Copper strip | 49 | 55 | $11.6 \%$ |
| Copper tube $^{*}$ | 85 | 88 | $3.6 \%$ |

*Consolidated
(3) Machinery Business Orders (Consolidated, in billions of yen)

Orders

|  | FY2015 | FY2016 |
| :--- | ---: | ---: |
| Domestic | 53.2 | 58.2 |
| Overseas | 87.2 | 69.9 |
| Total orders | 140.4 | 128.2 |

Backlog of Orders (as of the end of each period)

|  | FY2015 | FY2016 |
| :--- | ---: | ---: |
| Domestic | 37.7 | 36.1 |
| Overseas | 96.1 | 91.6 |
| Total backlog | 133.8 | 127.8 |

(4) Engineering Business Orders (Consolidated, in billions of yen)

Orders

|  | FY2015 | FY2016 |
| :--- | ---: | ---: |
| Domestic | 82.2 | 111.1 |
| Overseas | 46.9 | 63.1 |
| Total orders | 129.1 | 174.2 |

Backlog of Orders (as of the end of each period)

|  | FY2015 | FY2016 |
| :--- | ---: | ---: |
| Domestic | 80.5 | 102.6 |
| Overseas | 40.9 | 77.2 |
| Total backlog | 121.4 | 179.9 |

5. Factors Affecting Ordinary Income (Consolidated, in billions of yen)

|  | FY2015 | FY2016 | Amount of Decrease |
| :--- | ---: | ---: | ---: |
| Ordinary income (loss) | 28.9 | $(19.1)$ | $(48.0)$ |


| Factors Increasing Profits | Factors Decreasing Profits |  |  |
| :--- | ---: | :--- | ---: |
| Effect of steel inventory valuation* | 16.5 | Production \& shipments | $(19.5)$ |
| Effect of changes in foreign | 1.0 | Raw material prices | $(12.0)$ |
| exchange rates on steel business |  | Overall cost | $(4.5)$ |
|  |  | Effect of aluminum \& copper inventory valuation* | $(2.0)$ |
|  |  | Consolidated subsidiaries \& equity-valued affiliates | $(22.5)$ |
|  |  | Other | $(5.0)$ |
| Total | 17.5 | Total | $(65.5)$ |

*Effect of inventory valuation includes effect from the average method and the lower-of-cost-or-market method.
6. Forecast for FY2017 by Segment (Consolidated, in billions of yen)

|  |  | FY2016 | FY2017 Forecast |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1st half | 2nd half | Full year |
| Iron \& Steel | Sales | 620.6 | 355.0 | 340.0 | 695.0 |
|  | Ordinary income (loss) | $(29.5)$ | 10.0 | 5.0 | 15.0 |
| Welding | Sales | 82.2 | 38.0 | 39.0 | 77.0 |
|  | Ordinary income | 6.8 | 2.0 | 3.0 | 5.0 |
| Aluminum \& Copper | Sales | 323.3 | 175.0 | 170.0 | 345.0 |
|  | Ordinary income | 12.0 | 8.0 | 7.0 | 15.0 |
| Machinery | Sales | 150.7 | 80.0 | 94.0 | 174.0 |
|  | Ordinary income | 5.8 | 1.0 | 4.0 | 5.0 |
| Engineering | Sales | 121.1 | 54.0 | 80.0 | 134.0 |
|  | Ordinary income (loss) | 2.8 | $11.5)$ | 4.5 | 3.0 |
| Construction | Sales | 310.4 | 180.0 | 155.0 | 335.0 |
| Machinery | Ordinary income (loss) | $(31.3)$ | 6.5 | 2.5 | 9.0 |
| Electric Power | Sales | 70.6 | 32.0 | 39.0 | 71.0 |
|  | Ordinary income | 13.0 | 0.0 | 3.0 | 3.0 |
| Other Businesses | Sales | 74.8 | 33.0 | 43.0 | 76.0 |
|  | Ordinary income | 7.6 | 1.5 | 3.5 | 5.0 |
| Adjustment | Sales | $(58.2)$ | $(17.0)$ | $(20.0)$ | $(37.0)$ |
|  | Ordinary loss | $(6.4)$ | $(7.5)$ | $(2.5)$ | $(10.0)$ |
| Total | Sales | $1,695.8$ | 930.0 | 940.0 | $1,870.0$ |
|  | Ordinary income (loss) | $(19.1)$ | 20.0 | 30.0 | 50.0 |

7. Factors Affecting Ordinary Income (Consolidated, in billions of yen)

|  | FY2016 | FY2017 | Amount of increase |
| :--- | ---: | ---: | ---: |
| Ordinary income | $(19.1)$ | 50.0 | 69.1 |


| Factors Increasing Profits |  | Factors Decreasing Profits | $(39.0)$ |
| :--- | ---: | :--- | ---: |
| Production \& shipments | 68.5 | Raw material prices |  |
| overall cost | 20.0 | Effect of steel inventory valuation* | $(4.0)$ |
| Effect of aluminum \& copper inventory valuation* | 7.0 | Effect of changes in foreign | $(4.5)$ |
| Consolidated subsidiaries \& | 24.5 | exchange rates on steel business | $(3.4)$ |
| equity-valued affiliates |  | Other | $(50.9)$ |
| Total |  |  |  |

* Effect of inventory valuation includes effect from the average method and the lower-of-cost-or-market method.


## 8. Other

(1) Cash Flow and Outside Debt (Consolidated, in billions of yen)

## Cash Flow

|  | FY2015 | FY2016 | FY2017 <br> Forecast |
| :--- | ---: | ---: | ---: |
| Operating cash flow | 85.8 | 126.7 | 175.0 |
| Investiment cash flow | $(103.8)$ | $(131.9)$ | $(205.0)$ |
| Free cash flow* | $(18.0)$ | $(5.2)$ | $(30.0)$ |

(*Excludes cash flow from IPP project financing)
Outside Debt (As of the end of each period)

|  | FY2015 | FY2016 | FY2017 <br> Forecast |
| :--- | ---: | ---: | ---: |
| Outside debt * | 776.0 | 789.6 | 700.0 |
| D/E ratio (times) ** | 1.10 | 1.17 | Approx. 1 |

* Excludes debt from IPP project financing
** D/E ratio: Debt (excluding IPP project financing)/stockholders' equity
*** Excludes advanced borrowing (FY2015 : 90.0 billion yen FY2016 Forecast: 117.6 billion yen)


## (2) Exchange Rate

|  | FY2015 | FY2016 | FY2017 <br> Forecast |
| :--- | :---: | :---: | :---: |
| 1 U.S. dollar to yen | 120 yen | 108 yen | 110 yen |
| 1 Chinese yuan to yen | 18.9 yen | 16.3 yen | 16.0 yen |
| 1 Euro to yen | 133 yen | 119 yen | 115 yen |

(3) Capital Investment (Consolidated, in billions of yen)

|  | FY2015 | FY2016 | FY2017 <br> Forecast |
| :--- | ---: | ---: | ---: |
| Capital investment (accrual basis) | 109.9 | 160.2 | 135.0 |
| Capital investment (payment basis) | 99.1 | 138.9 | 150.0 |
| Depreciation | 94.8 | 96.2 | 105.0 |

## FOR REFERENCE

(1) Quarterly Information by Segment (Consolidated, in billions of yen)

|  |  | FY2015 |  |  |  |  |  | Total | FY2016 |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1st Half |  |  |  | 2nd Half |  |  |  | 1st Hal |  |  | 2nd Hal |  |  |
|  |  | 1Q | 2Q | Subtotal | 3Q | 4Q | Subtotal |  | 1Q | 2Q | Subtotal | 3Q | 4Q | Subtotal |  |
| Iron \& Steel | Sales | 172.3 | 166.2 | 338.5 | 162.7 | 164.5 | 327.2 | 665.8 | 144.2 | 146.0 | 290.3 | 151.3 | 178.9 | 330.2 | 620.6 |
|  | Ordinary income (loss) | 2.6 |  | (1.2) | (1.9) |  |  |  |  | (6.9) | (9.8) |  | (4.6) | (19.7) | (29.5) |
| Welding |  | 23.2 | 23.4 | 46.6 | 22.2 | 23.3 | 45.5 | 92.2 | 20.6 | 21.6 | 42.2 | 19.4 | 20.5 | 39.9 | 82.2 |
|  |  | 2.0 | 2.2 | 4.3 | 1.8 | 1.9 | 3.8 | 8.1 | 1.9 | 1.9 | 3.8 | 1.6 | 1.3 | 3.0 | 6.8 |
| Aluminum \& Copper | Sales | 92.8 | 85.5 | 178.3 | 84.2 | 82.8 | 167.0 | 345.4 | 85.1 | 77.7 | 162.9 | 76.9 | 83.4 | 160.3 | 323.3 |
|  | Ordinary income | 6.2 | 3.1 | 9.4 | 2.4 | 3.1 | 5.6 | 15.1 | 3.0 | 3.4 | 6.5 | 3.4 | 2.0 | 5.4 | 12.0 |
| Machinery | Sales <br> Ordinary income (loss) | 40.5 | 40.7 | 81.2 | 32.2 | 45.4 | 77.7 | 159.0 | 37.9 | 34.0 | 72.0 | 31.6 | 47.0 | 78.7 | 150.7 |
|  |  | 1.6 | 1.1 | 2.8 | 2.5 | 1.4 | 3.9 | 6.7 | 2.0 | 1.6 | 3.7 | 2.2 | (0.0) | 2.1 | 5.8 |
| Engineering | Sales | 24.8 | 32.5 | 57.4 | 26.6 | 47.6 | 74.3 | 131.7 | 24.3 | 25.1 | 49.5 | 30.1 | 41.4 | 71.5 | 121.1 |
|  | Ordinary income (loss) | (0.0) | 2.6 | 2.6 | (0.3) | 2.4 | 2.0 | 4.6 | 0.6 | (0.6) | 0.0 | 0.1 | 2.6 | 2.7 | 2.8 |
| Construction Machinery | Sales | 85.8 | 95.3 | 181.2 | 76.7 | 78.2 | 154.9 | 336.2 | 71.4 | 84.6 | 156.1 | 72.6 | 81.7 | 154.3 | 310.4 |
|  | Ordinary income (loss) | 2.3 | (0.3) | 1.9 | (8.5) | (5.4) | (13.9) | (11.9) | (4.0) | 3.4 | (0.5) | (32.1) | 1.3 | (30.8) | (31.3) |
| Electric Power | Sales <br> Ordinary income | 16.8 | 21.9 | 38.8 | 16.6 | 21.2 | 37.8 | 76.7 | 17.2 | 18.3 | 35.5 | 15.9 | 19.1 | 35.0 | 70.6 |
|  |  | 3.0 | 5.0 | 8.1 | 3.9 | 5.3 | 9.3 | 17.4 | 3.8 | 4.4 | 8.3 | 2.1 | 2.5 | 4.7 | 13.0 |
| Other Businesses | Sales | 18.1 | 17.6 | 35.7 | 16.1 | 22.6 | 38.8 | 74.5 | 14.8 | 16.4 | 31.2 | 16.5 | 27.0 | 43.5 | 74.8 |
|  | Ordinary income | 1.9 | 1.3 | 3.3 | 1.2 | 2.8 | 4.0 | 7.3 | 0.7 | 1.2 | 2.0 | 0.8 | 4.6 | 5.5 | 7.6 |
| Adjustment | Sales | (14.5) | (14.8) | (29.4) | (12.6) | (16.8) | (29.4) | (58.9) | (11.4) | (13.5) | (25.0) | (12.6) | (20.5) | (33.2) | (58.2) |
|  | Ordinary income (loss) | 1.8 | $(0.1)$ |  | (1.1) | (4.1) | (5.2) | (3.6) | (0.9) | (0.9) | (1.8) | (1.6) | (2.9) | (4.6) | (6.4) |
| Total | Sales | 460.0 | 468.5 | 928.6 | 424.9 | 469.2 | 894.1 | 1,822.8 | 404.4 | 410.6 | 815.1 | 402.0 | 478.6 | 880.7 | 1,695.8 |
|  | Ordinary income (loss) | 21.8 | 11.2 | 33.0 | (0.0) | (4.1) | (4.1) | 28.9 | 4.5 | 7.7 | 12.3 | (38.3) | 6.8 | (31.4) | (19.1) |
| Net income (loss) attributable to owners of the parent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 11.8 | 1.5 | 13.4 | (27.2) | (7.7) | (34.9) | (21.5) | (2.0) | 6.1 | 4.1 | (40.5) | 13.4 | (27.1) | (23.0) |

(2) Quarterly Production and Sales of Steel Products (Non-consolidated)

Production and Sales Volume (in millions of metric tons)

|  | FY2015 |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Half |  | Subtotal | 2nd Half |  | Subtotal |  |
|  | 1Q | 2Q |  | 3Q | 4Q |  |  |
| Crude steel | 1.84 | 1.83 | 3.67 | 1.89 | 1.92 | 3.81 | 7.48 |
| Sales volume | 1.48 | 1.49 | 2.97 | 1.47 | 1.56 | 3.03 | 6.00 |
| Export ratio (value basis) | 34.8\% | 33.6\% | 34.2\% | 29.2\% | 30.8\% | 30.0\% | 32.2\% |


|  | FY2016 |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Half |  | Subtotal | 2nd Half |  | Subtotal |  |
|  | 1Q | 2Q |  | 3Q | 4Q |  |  |
| Crude steel | 1.94 | 1.90 | 3.84 | 1.43 | 1.94 | 3.37 | 7.21 |
| Sales volume | 1.44 | 1.48 | 2.92 | 1.48 | 1.53 | 3.01 | 5.93 |
| Export ratio (value basis) | 29.9\% | 29.0\% | 29.5\% | 27.7\% | 27.7\% | 27.7\% | 28.6\% |

Sales Prices (in yen per metric ton)

|  | FY2015 |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Half |  | Subtotal | 2nd Half |  | Subtotal |  |
|  | 1Q | 2Q |  | 3Q | 4Q |  |  |
| Domestic \& Export average | 80,500 | 77,000 | 78,700 | 75,400 | 68,400 | 71,800 | 75,200 |


|  | FY2016 |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Half |  |  | 2nd Half |  |  |  |
|  | 1Q | 2Q | Subtotal | 3Q | 4Q | Subtotal |  |
| Domestic \& Export average | 69,000 | 67,100 | 68,000 | 69,000 | 77,200 | 73,100 | 70,600 |

## Note:

The portions of this material referring to forecasts are based on currently available information as of today. Actual business results may differ considerably due to various changeable conditions in the future.

