## Not Rated

| Price | Target Price |
| :--- | ---: |
| Rs156 | N.A. |

Sensex - 15,776

## Price Performance

| (\%) | $\mathbf{1 M}$ | 3M | $\mathbf{6 M}$ | $\mathbf{1 2 M}$ |
| :--- | ---: | ---: | ---: | ---: |
| Absolute | 20 | 18 | 39 | 123 |
| Rel. to Sensex | 11 | 5 | 29 | 76 |

Source: Bloomberg

## Stock Details

| Sector | Metals |
| :--- | ---: |
| Reuters | SAIL.BO |
| Bloomberg | SAIL@IN |
| Equity Capital (Rs mn) | 41304 |
| Face Value (Rs) | 10 |
| 52 Week H/L (Rs) | $167 / 68$ |
| Market Cap (Rs bn) | 644 |
| Daily Avg Vol (No of shares) | 12550728 |
| Daily Avg Turnover (USD mn) | 37 |

## Shareholding Pattern (\%)

(30th Jun.'07)

| Promoters | 85.8 |
| :--- | ---: |
| FII/NRI | 6.4 |
| Institutions | 5.3 |
| Private Corp. | 0.5 |
| Public | 2.0 |

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## 1QFY08 result - marginally below consensus

SAIL reported marginally below consensus 1QFY08 results. The company reported Net sales of Rs80.395bn (yoy up 8.4\%, qoq down 22.6\%). However, during 1QFY07 the company had included extraordinary income of Rs5581mn on account of one-time settlement with a major customer. Excluding this one time income, the net sales have gone up by $17.2 \%$. We report all the number hereunder excluding the one time settlement income adjusted in the net sales for 1QFY07. EBITDA stood at 23.8bn (yoy up 33.8\%, qoq down 21.2\%), Net profit stood at Rs15.25bn (yoy up84.1\%, qoq down 20\%). The company reported Adj EPS of Rs3.69 (yoy up 84.1\%, qoq down 20\%). At CMP of Rs156, the stock is trading at 6.9x consensus FY09 EPS estimate of Rs22.3. We remain positive on the stock.

SAIL reported EBITDA margin of $29.6 \%$ during the quarter (yoy up 368 bps , qoq up 53 bps ). The company currently has cash balance of Rs8.9bn and debt of Rs3.3bn. It has projects worth Rs400bn lined up till FY11 of which it intends to spend around Rs30bn this year. The quarter was marked by substantial capital repairs/annual maintenance which has been reflected in rising cost of stores and spares which have gone up by $19.1 \%$ yoy ( $8.4 \% \mathrm{qoq}$ ). The management does not expect any further planned shut down during the year.

## Lower production qoq

In 1QFY08, production volumes were lower as compared to 4QFY07 primarily because of shutdown in Plate mills at Bhilai and Rourkela steel plants, and in hot strip mills at Rourkela and Bokaro steel plants.
Saleable steel production

| ('000t) | 1QFY08 | 1QFY07 | \% yoy | 4QFY07 | \% qoq |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Saleable steel | 2,985 | 2,955 | $1.0 \%$ | 3,253 | $-8.2 \%$ |

## Source: Company

## Capex plan

SAIL has plans to invest Rs400bn over the next 4 years to nearly double its hot metal capacity to 25 mt from current capacity of 14.6 mtpa . SAIL will follow BF-BOF-CC route under this expansion phase. The company will set up at least 3 large blast furnaces and will also set up additional coke oven batteries. It will also enhance its sintering capacity significantly to ensure that it can utilize the fines generated in the course of mining. SAIL will likely invest Rs30bn in FY08. Further, the production will be converted entirely through $100 \%$ concast route as compared to $62 \%$ currently. Further, the share of value added products is likely to move up from 15\% currently to around $20-25 \%$ by FY11.

## Capex to be funded by internal accruals and debt - no plans to dilute equity

SAIL plans to fund the capex of Rs400bn primarily through internal accruals and market borrowings. It plans to invest Rs250bn through internal accruals of Rs150bn and cash balance of Rs100bn and borrow the balance Rs150bn through market borrowings. The management does not have any plans to dilute equity to raise resources to meet its capital commitment over the next four years. Currently the company has net cash of Rs5.6bn implying nil leverage.

## Product mix

Currently, SAIL's product mix is $55 \%$ flat products and $45 \%$ longs and semis. Semis form 20\% share of the total production, which the company plans to reduce to nil by FY11. However, for FY08 semis' contribution in SAIL's product basket will continue to remain at $20 \%$. SAIL has $62 \%$ of its operations under continuous casting route, which it plans to increase to $100 \%$ by FY10-11. Currently SAIL has negligible exposure to automobile sector. It plans to increase its exposure to autos significantly over the next few years. It also has plans to expand its product range by setting up color coating lines. Thus, addressing the two major gaps in its product portfolio.

Break-up of saleable steel production

| ('000 tonnes) | FY07 | FY10-11E |
| :--- | ---: | ---: |
| Plates | 2,516 | 3,608 |
| HR Coils/sheets | 3,019 | 4,862 |
| Railway materials | 1,007 | 1,628 |
| Structurals | 755 | 3,300 |
| CR Coils/sheets | 1,132 | 2,288 |
| Coated products | 377 | 1,056 |
| Rounds/Bars | 1,258 | 5,126 |
| Semis | 2,390 | - |
| Pipes | 126 | $\mathbf{1 3 2}$ |
| Total | $\mathbf{1 2 , 5 8 1}$ | $\mathbf{2 2 , 0 0 0}$ |
| Source: Company, Emkay Research |  |  |

## Raw material linkages

SAIL has $100 \%$ captive iron ore mines, while coking coal is primarily imported. The company is currently importing most of its coking coal requirement and has long-term agreements for importing $75 \%$ of its coking coal requirements. SAIL also has long-term freight agreements for $70 \%$ of its tonnage inputs.

## Allocation of captive coking coal mine

In 1QFY08, SAIL has been allotted two coal blocks in Jharkhand. The company expects the mines to be operational within two years, with an initial output of 0.3 mtpa , which will be ramped up gradually.

## Expanding hot metal output to 25mtpa by FY11 and saleable steel output to 22mtpa

SAIL has plans to expand the hot metal output to 25 mtpa and saleable steel output to 22 mtpa by FY11. The IISCO plant's capacity will be significantly raised from 0.4 mtpa to 2.0mtpa.

Expansion at various plant locations

| Plant | Existing capacities | Increase | Final Capacities |
| :--- | ---: | ---: | ---: |
| Bhilai | 4.2 | 2.3 | 6.5 |
| Durgapur | 1.6 | 1.2 | 2.8 |
| Rourkela | 1.9 | 1.9 | 3.8 |
| Bokaro | 3.8 | 2.7 | 6.5 |
| IISCO | 0.4 | 2.0 | 2.4 |
| Total | $\mathbf{1 1 . 9}$ | $\mathbf{1 0 . 1}$ | $\mathbf{2 2}$ |

Source: Company,
All figures in mtpa
Modernization project completed during the quarter

| Plant | Project | Remark |
| :--- | :--- | :--- |
| Bhilai Steel Plant | Blast Furnace-7 | Relining and increasing capacity by 30\% |
| Rourkela Steel Plant | Coke oven batteries | Modernization |
| Durgapur Steel Plant | Bloom Caster | Modernization |
| Bokaro Steel Plant | Mae-West block in HSM | Modernization |
| Source: Company |  |  |

Financials

|  | 1QFY08 | 1QFY07 | \% yoy | 4QFY07 | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saleable Steel production -('000 tonnes) | 2,985 | 2,955 | 1.0\% | 3,253 | -8.2\% |
| Net Sales | 80,395 | 74,164 | 8.4\% | 103,851 | -22.6\% |
| One time income included in sales | - | 5,582 |  |  |  |
| Adjusted Net Sales | 80,395 | 68,583 | 17.2\% | 103,851 | -22.6\% |
| Expenditure |  |  |  |  |  |
| Purchase \& R/M cons | 29,908 | 28,746 | 4.0\% | 31,746 | -5.8\% |
| Change in stock | -8,451 | -8,954 | -5.6\% | 4,936 | -271.2\% |
| Total cost of goods sold | 21,457 | 19,792 | 8.4\% | 36,681 | -41.5\% |
| Adjusted Gross profit | 58,938 | 48,791 | 20.8\% | 67,170 | -12.3\% |
| Gross margin | 73.3\% | 71.1\% | 217 bps | 64.7\% | 863 bps |
| Personnel exp | 14,481 | 11,876 | 21.9\% | 16,314 | -11.2\% |
| Purchase of power | 6,740 | 6,324 | 6.6\% | 6,556 | 2.8\% |
| Stores and Spares | 7,343 | 6,163 | 19.1\% | 6,776 | 8.4\% |
| Other exp | 6,544 | 6,624 | -1.2\% | 7,289 | -10.2\% |
| Total operating exp | 35,109 | 30,987 | 13.3\% | 36,934 | -4.9\% |
| EBITDA | 23,829 | 17,803 | 33.8\% | 30,236 | -21.2\% |
| EBITDA margin | 29.6\% | 26.0\% | 368 bps | 29.1\% | 53 bps |
| Depreciation \& amortization | 3,012 | 2,959 | 1.8\% | 2,822 | 6.7\% |
| EBIT | 20,817 | 14,845 | 40.2\% | 27,414 | -24.1\% |
| EBIT margin | 25.9\% | 21.6\% | 425 bps | 26.4\% | -50 bps |
| Interest | 796 | 937 | -15.0\% | 555 | 43.5\% |
| Other income | 3,069 | 1,513 | 102.9\% | 2,388 | 28.5\% |
| PBT after E/o items | 23,090 | 15,421 | 49.7\% | 29,247 | -21.1\% |
| Provision for tax | 7,839 | 7,138 | 9.8\% | 10,228 | -23.4\% |
| As a \% to PBT | 33.9\% | 46.3\% | -26.7\% | 35.0\% | 1132 bps |
| - Current tax | 7,724 | 8,221 | -6.1\% | 10,052 | -23.2\% |
| - Deferred tax liability | 47 | -1,144 | -104.1\% | 121 | -61.0\% |
| - Fringe benefit tax | 68 | 61 | 11.7\% | 82 | -16.9\% |
| - Earlier Years | - | - |  | -26 | - |
| PAT | 15,251 | 8,282 | 84.1\% | 19,019 | -19.8\% |
| Net margin | 19.0\% | 12.1\% | 689 bps | 18.3\% | 66 bps |
| Equity capital | 41,304 | 41,304 |  | 41,304 |  |
| Reported EPS |  |  |  |  |  |
| - Basic | 3.69 | 2.01 | 84.1\% | 4.60 | -19.7\% |
| - Diluted | 3.69 | 2.01 | 84.1\% | 4.60 | -19.7\% |
| Reported EPS |  |  |  |  |  |
| - Basic | 3.69 | 2.01 | 84.1\% | 4.60 | -19.8\% |
| - Diluted | 3.69 | 2.01 | 84.1\% | 4.60 | -19.8\% |

All figs in Rs mn except for \% and per share data
Common Size Ratios

|  | 1QFY08 | 1QFY07 | $\%$ yoy | 4QFY07 | $\%$ qoq |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | $100 \%$ | $100 \%$ | - | $100 \%$ | - |
| Raw material cost | $37 \%$ | $42 \%$ | -471 bps | $31 \%$ | 663 bps |
| Change in stock | $-11 \%$ | $-13 \%$ | 254 bps | $5 \%$ | $-1,526$ |
| Cost of goods sold | $27 \%$ | $29 \%$ | -217 bps | $35 \%$ | -863 bps |
| Personal expenses | $18 \%$ | $17 \%$ | 70 bps | $16 \%$ | 230 bps |
| Power cost | $8 \%$ | $9 \%$ | -84 bps | $6 \%$ | 207 bps |
| Stores \& Spares | $9 \%$ | $9 \%$ | 15 bps | $7 \%$ | 261 bps |
| Other expenses | $8 \%$ | $10 \%$ | -152 bps | $7 \%$ | 112 bps |
| EBITDA | $30 \%$ | $26 \%$ | 368 bps | $29 \%$ | 53 bps |
| Depreciation | $4 \%$ | $4 \%$ | -57 bps | $3 \%$ | 103 bps |
| Interest expense | $1 \%$ | $1 \%$ | -38 bps | $1 \%$ | 46 bps |
| Other income | $4 \%$ | $2 \%$ | 161 bps | $2 \%$ | 152 bps |
| PAT | $19 \%$ | $12 \%$ | 689 bps | $18 \%$ | 66 bps |

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