#### **Metals**

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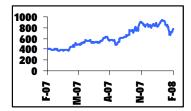
#### Shareholding (%)

Promoters	33.		
FII's	20.1		
MFs/Banks	4.2		
Insurance Co.	15.4		
Others	26.6		

#### Share price performance

52-week high	957/353		
	-1m	-3m	-12m
Abs (%)	-16.8	-14.0	91.9
<b>Rel* (%)</b>	-3.3	-4.6	63.4
*to Nifty			

#### **Stock chart**



## **Tata Steel**

### Results in line; Valuations at a discount to global peers

During Q3FY08, Tata Steel reported an 11.3% YoY growth in net revenues, driven by an 18.3% increase in blended realisations and a 0.8% increase in sales volumes of saleable steel. In line with higher realisations, the company's EBITDA margins expanded by 230 bps to 42.2%, and EBITDA grew by 17.5%YoY. Net profits, though, declined 2.5%YoY due to higher interest costs. Tata Steel's interest cost increased by Rs1.6bn during the quarter, as a US\$2.9bn bridge loan at the Singapore SPV was re-financed by the standalone entity in India. Since the bridge loan has now been re-paid through the proceeds from the rights issue, convertible preference issue and preferential allotment of equity to the promoters, the company's interest costs are expected to fall by 1.6bn from Q4FY08E.

In FY09E, we expect Tata Steel's Indian operations to benefit from higher steel prices and the commissioning of an 1.8 mn tonnes billet plant. However, for Corus, we do not expect any incremental growth in net earnings during FY09E, as the increase in iron ore and coking coal contract prices would offset the rise in steel prices. Moreover, since Corus is completely devoid of any captive sources for its raw material requirements, its operating margins may come under pressure.

At the current price, Tata Steel (consolidated) is trading at an EV/EBIDTA of 5.6x FY09E. While this is above the historical band, it remains at a discount to global peers. We, hence, maintain an **'Accumulate'** rating on the stock.

The key highlights of Q3FY08 are:

A Higher realisations and volumes drive topline growth:

An 18.3% increase in blended realisations and a 0.8% growth in sales volumes of saleable steel enabled Tata Steel to register an impressive 11.3%YoY growth in net sales during Q3FY08. On a QoQ basis, the company reported a 3.9% growth in topline, driven by a 2.1% increase in sales volumes of saleable steel and a 1.8% improvement in blended realisations. Apart from an increase in steel prices YoY, change in the product mix in favour of flat steel coupled with higher share of branded steel sales led to the increase in blended realisations.

# Accumulate

### **Rs776**

February 1, 2008
Market cap
Rs bn 718
US\$ bn 18
Avg 3m daily volume
2,564,638
Avg 3m daily value
USD mn 54
Shares outstanding (mn)
869
Reuters/Bloomberg
TISC.BO/TATA.IN
NSE/BSE
TATASTEEL/500470
Sensez
18,243
Nifty
5,317



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## **Tata Steel**

- Margins expand further to 42.2%: In Q3FY08, Tata Steel's operating profit margins expanded further to 42.2%, higher by 225bps YoY. The increase was driven by better realisations as well as lower coking coal prices. During the quarter, the company benefited from a 15% reduction in coking coal prices for FY08. This translated into a 17.5%YoY growth in operating profits to Rs20.97bn.
- Higher interest cost and lower non-operating income impacts net profit: Tata Steel reported a 2.5%YoY decline in net profits during Q3FY08 due to higher interest cost and lower other income. Interest cost grew by 597%YoY to Rs3.6bn, as part of the debt raised for funding the Corus acquisition was through Tata Steel's books. Moreover, a US\$2.9bn bridge loan at the Singapore SPV was re-financed by the standalone entity in India; this further led to an increase in interest costs to the tune of Rs1.6bn for the quarter. Other income declined 32.1% YoY to Rs670.3mn as surplus funds were utilised for part funding the Corus acquisition.

#### **Other developments**

Expansions on track: Of the ongoing expansions, the Jamshedpur expansion of 1.8mn tonnes billet plant is progressing as per schedule; the plant is expected to begin production from H2CY08. The billets thus produced would be supplied to Tata Steel's foreign subsidiaries in South East Asia; at these locations, the billets would be converted into high-value construction steel. It is to be noted here that this is part of Tata Steel's strategy to make semifinished steel closer to the raw material sources, and convert it to high-value finished steel closer to target markets. The project cost is expected to be within the sanctioned budgeted cost of Rs45.5bn.

By FY11, Tata Steel is also likely to put up a 2.34mn steel capacity integrated up to HR coils, and a 0.5mn tonne slab facility at its Jamshedpur plant. The project is estimated to cost Rs91.6bn.

#### **Raw Material Integration**

Mozambique Coal : Tata Steel has entered into a JV agreement with Riversdale Mining for Benga and Tete coal tenements; the company would hold a 35% stake (for US\$100mn) in the JV. The Benga tenement, spread over 25,000 hectares, is inferred to have a coal reserve of~1.225bn tonnes. Tata Steel has an off-take agreement of 40% of the coking coal produced on commercial terms. Production is expected to commence by 2010.



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**Tata Steel** 

- Iron ore : Tata Steel has entered into a JV agreement with an Ivory Coat state owned company, Sodemi, to develop the Mt.Nimba mine that has estimated reserves of more than 500mn tonnes. Tata Steel will have a 75% stake in this JV. Production is expected to commence after three years.
- Limestone : Tata Steel has entered into a 70:30 joint venture with the Al Bahja Group through Al Riman Mining LLC, the group's existing mining company. The JV would mine metallurgical grade limestone from Uyun Mine in Salalah in southern Oman. Production is expected to commence by 2010.
- W with SAIL: Tata Steel and SAIL have entered into a JV to identify and mine coal blocks in India. Currently, four coking coal blocks in Jharkhand are being evaluated by a joint working group. The company is expected to be formed by March,2008.

#### Valuations

During CY08, iron ore contract prices are expected to rise by 40-50%, whereas coking coal prices are expected to increase by 35%. Given this cost push, robust global demand for steel, and efforts taken by the Chinese Government to cut down on production, we expect a sharp increase in steel prices, going forward. On a stand alone basis, Tata Steel's entire requirement of iron ore is met through captive sources. The company will thus be insulated from the expected increase in iron ore prices and would benefit from the iron-ore price led cost push; however, the standalone entity will be partially impacted by the rising coking coal prices.

At the current price, Tata Steel (consolidated) is trading at an EV/EBIDTA of 5.6x FY09E. While this is above the historical band, it is still at a discount to global peers. We hence maintain an 'Accumulate' rating on the stock.



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Table 1. Quarterly result table

Rs mn	Q3FY08	Q3FY07	YoY (%)	Q2FY08	000 (%)
Net Sales from operations	49,739.2	44,699.8	11.3	47,850.9	3.9
	•	•	7.1	•	3.7 4.3
Total Expenses	28,773.1	26,863.6		27,596.5	
(Increase)/Decrease in stock	(614.3)	(790.2)	-22.3	(158.9)	286.6
Raw material Consumed	9,308.5	8,314.9	11.9	7,998.6	16.4
Traded goods purchased	1,083.3	1,109.9	-2.4	1,071.5	1.1
Power and fuel	2,395.1	2,260.7	5.9	2,386.8	0.3
Employee cost	3,646.4	3,610.7	1.0	3,769.3	-3.3
Freight and handling	2,876.9	2,856.1	0.7	2,799.6	2.8
Other expenditure	10,077.2	9,501.5	6.1	9,729.6	3.6
EBITDA	20,966.1	17,836.2	17.5	20,254.4	3.5
Depreciation	2,092.1	1,990.6	5.1	2,050.1	2.0
EBIT	18,874.0	15,845.6	19.1	18,204.3	3.7
Interest expense / (Interest income)	3,626.7	520.3	597.0	2,021.5	79.4
Other Income	670.3	987.4	-32.1	943.2	-28.9
PBT	15,917.6	16,312.7	-2.4	17,126.0	-7.1
Provision for tax	5,060.7	5,182.5	-2.4	5,557.9	-8.9
PAT	10,856.9	11,130.2	-2.5	11,568.1	-6.1
EO items	(171.1)	(492.7)	-65.3	340.2	-150.3
Net Profit	10,685.8	10,637.5	0.5	11,908.3	-10.3
Equity ( Face value X)	7,105.3	5,806.7	22.4	6,091.7	16.6
Cash EPS	. 39.0	. 22.6	72.5	. 22.4	74.4
EPS	15.3	19.2	-20.3	19.0	-19.5
Adjusted EPS	15.3	18.3	-16.6	19.5	-21.8
Key ratios (%)					
EBIDTA Margin	42.2	39.9		42.3	
Interest/Sales	7.3	1.2		4.2	
Tax/PBT	31.8	31.8		32.5	
NPM	21.5	23.8		24.9	

Source: IISL research, company

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# **Tata Steel**

## Financials (Standalone)

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Profit & Loss					<b>Balance Sheet</b>				
In Rs million	<b>FY06</b>	FY07	FYOSE	FY09E	In Rs million	FY06	<b>FY07</b>	FYOSE	FY09E
Net sales	151,393.9	175,520.2	197,102.8	264,148.2	Equity capital	5,536.7	5,804.7	8,690.8	8,690.8
YoY (%)	4.4	15.9	12.3	34.0	Quasi Equity	0.0	1,472.6	2.0	2.0
<b>Total expenses</b>	92,078.8	105,787.5	115,332.6	150,097.2	Reserves	103,370.7	142,729.7	318,006.3	373,259.4
Inc/dec in stock	(1,049.1)	(824.7)	(998.9)	(3,638.0)	Net worth	108,907.4	150,007.0	326,699.1	381,952.2
Raw material cost	30,243.8	36,656.9	43,131.4	62,547.9					
Staff cost	13,515.1	14,548.3	15,421.2	17,580.2	Total borrowings	25,161.5	96,453.3	94,969.8	94,665.5
Power and fuel cost	8,191.7	9,216.9	9,625.0	12,295.0	Deferred tax	9,570.0	7,489.4	6,927.4	6,089.1
Other manufacturing expe	24,283.4	28,789.8	30,389.1	38,928.6					
Other expenses	16,893.9	17,400.3	17,764.8	22,383.5	Total liabilities	143,638.9	253,949.7	428,596.3	482,706.7
EBIDTA	59,315.1	69,732.7	81,770.1	<b>114,051.1</b>					
YoY (%)	(1.9)	17.6	17.3	39.5	Gross block	145,947.2	159,290.8	167,626.0	207,507.6
<b>EBIDTA (%)</b>	39.2	39.7	41.5	43.2	Less: Acc. depreciation	66,056.6	73,859.6	81,953.0	91,187.3
Other income	2,547.6	4,336.7	2,927.0	3,038.7	Net block	79,890.6	85,431.2	85,673.0	116,320.3
PBIDT	61,862.7	74,069.4	84,697.1	117,089.7	CMP	18,759.9	24,974.4	40,000.0	45,000.0
Interest	1,184.4	1,739.0	9,584.2	7,889.8					
Gross profit	60,678.3	72,330.4	75,112.9	109,199.9	Investments	40,699.6	61,061.8	292,696.1	303,867.3
Depreciation	7,751.0	8,192.9	8,093.4	9,234.3	Current assets	42,376.0	137,018.9	69,041.6	81,487.4
PBT and extra ordinary	52,927.3	64,137.5	67,019.5	<b>99,965.6</b>	Inventories	21,747.5	23,329.8	26,389.3	36,422.4
Extra ordinary items	(527.7)	(1,521.0)	0.0	. 0.0	Debtors	, 5,394.0	6,316.3	, 7,093.0	, 9,505.7
PBT	52,399.6	62,616.5	67,019.5	99,965.6	Cash	2,883.9	76,813.5	5,000.0	5,000.0
<b>(-) Tax</b>	17,335.8	20,395.0	21,829.1	32,560.1	Loans and advances	12,350.6	30,559.3	30,559.3	30,559.3
Current Tax	16,060.0	20,920.1	22,391.1	33,398.4	Current liabilities	28,359.9	35,232.0	36,796.5	41,950.3
Deferred Tax	1,275.8	(525.1)	(562.0)	(838.3)			,		
Tax/ PBT	33.1	32.6	32.6	32.6	Provisions	9.727.3	19,304.6	22,017.9	22,017.9
PAT	35,063.8	42,221.5	45,190.4	67,405.5	Net current assets	4,288.8	82,482.3	10,227.2	17,519.1
Adjusted net profit	35,063.8	42,221.5	45,190.4	67,405.5	Miscellaneous expenses	0.0	0.0	0.0	0.0
YoY (%)	0.9	20.4	7.0	49.2	Total assets	143,638.9	253,949.7	428,596.3	482,706.7
	•••					10,000.5			
Key Ratios					Cash Flow				
10,1200	FY06	FY07	FYOSE	FY09E	In Rs million	FY06	FY07	FYOSE	FY09E
EPS (Rs)	63.3	72.7	52.0	77.6	Net profit	35,063.8	42,221.5	45,190.4	67,405.5
Adjusted EPS (Rs)	63.3	72.7	52.0	77.6	Depn and w/o	7,751.0	8,192.9	8,093.4	9,234.3
CEPS (Rs)	79.6	85.9	60.7	87.2	Deferred tax	1,275.8	(525.1)	(562.0)	(838.3)
Book value (Rs)	196.7	258.4	375.9	439.5	Change in working cap	(36.2)	(4,263.9)	441.6	(7,291.9)
Dividend per share (Rs)	14.8	19.0	14.0	-14.0	Other income	2,547.6	4,336.7	2,927.0	3,038.7
Debt-equity (x)	0.2	0.6	0.3	0.2	Operating cash flow	41,506.8	41,288.7	50,236.4	65,470.9
ROCE	42.1	32.3	22.1	23.3	operating cash now	41,500.0	-1,200.7	50,250.4	03/170.7
ROE	36.4	32.5	19.0	23.3 19.0	Other income	2.547.6	4,336.7	2,927.0	3,038.7
RUE	30.4	32.0	17.0	17.0			•	•	•
Valuations					<b>Capex</b>	(15,279.1)	(19,948.0)	(23,360.8)	(44,881.6)
	40.0	40.7	44.0	40.0	Investments	(16,373.1)	(20,362.2)	(231,634.3)	(11,171.2)
PE (x)	12.3	10.7	14.9	10.0	Investing cash flow	(29,104.6)	(35,973.5)	(252,068.2)	(53,014.1)
Cash PE (x)	9.8	9.0	12.8	8.9	<b>P</b> : 444	/0 004 <del>~</del>	/// 0.40 <del>*</del>	(40 4F0 ÷	40 4FC -
	••		• •		Dividend F	(8,204.3)	(11,043.3)	(12,152.4)	(12,152.4)
Price/book value (x)	3.9	3.0	2.1	1.8	Equity	94.3	10,489.7	142,238.7	0.0
Dividend yield	1.9	2.5	1.8	1.8	Debt	(2,235.5)	71,291.8	(1,483.5)	(304.4)
Market cap/sales	2.8	2.6	3.4	2.6	Financing cash flow	(10,345.5)	70,738.2	128,602.8	(12,456.8)
<b>EV/sales (x)</b>	3.0	2.7	3.9	2.9	Others	(1,640.0)	(2,123.8)	1,991.8	0.0
EV/EBDITA (x)	7.3	6.2	8.6	6.1	Net change in cash	416.7	73,929.6	(71,237. <b>2)</b>	0.0
					<b>Opening cash</b>	2,467.2	2,883.9	76,813.5	5,000.0
					AL 1 I				

**Closing cash** 

5,000.0

5,000.0

2,883.9

76,813.5

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