

Company

5 July 2010 | 9 pages

Sterlite Industries (India) (STRL.BO)

 Equity
 Target price change
 Estimate change

No Visible Triggers

- Cutting TP** — We reduce our target price to Rs151 (from Rs180.75, adjusted for stock splits) taking into account our lower LME price forecasts and delay in purchase of minority stakes. We continue to value Sterlite on Jun 11 earnings and our TP is based on SOTP: 1) Rs81/sh taking zinc at 5.2x core P/E + cash and 2) Rs70/sh using P/E and P/B for non-zinc operations.
- Sell maintained** — We expect a zinc surplus until 2012 keeping prices range bound. Zinc provides ~70% of cons. EBITDA. We lack visibility on triggers like captive bauxite, stake acquisitions & possible restructuring benefits. We do not expect captive bauxite from Niyamgiri until FY13; earlier availability would raise cons. FY12 PAT by 12%. We delay timing of minority purchase stake from Sep10 to Dec10 (for Balco) and from Dec10 to Mar11 (for HZL).
- Revising earnings** — We cut attributable EPS for FY11 by 32% and FY12 by 17%. This takes into account: 1) our new LME price forecasts: zinc cut by 14-20%, lead by 15-18% and aluminium by 6-11%; 2) new FX estimates Rs/\$ of 44.5 vs. 43.5 in FY11 and 41.5 vs 41 in FY12; 3) delays in stake purchases in Balco and HZL.
- Well diversified; strong volume growth** — HZL (~70% of cons. EBITDA) is a low-cost zinc producer, with volume growth of 10-34% pa in FY11-12E and \$2.6bn of net cash. Balco's volumes rise 18% in FY11 and 44% in FY12. Copper volumes fall slightly in FY11, but jump 68% in FY12. The group is developing 4,400MW in stages by FY14. VAL (30% held) will have 1.75mtpa of aluminium & 5mtpa of alumina by FY13. Sterlite's overall net cash is US\$3.6bn.
- Price sensitivity & sector preference** — A 5% change in zinc-lead LME prices would impact FY11 and 12 PAT by 4%. A 5% change in Rs/US\$ rate would impact PAT by 5%. Our order of preference is: aluminium, alumina, zinc.

Sell/Medium Risk	3M
Price (02 Jul 10)	Rs160.65
Target price	Rs151.00
	<i>from Rs180.75</i>
Expected share price return	-6.0%
Expected dividend yield	0.5%
Expected total return	-5.5%
Market Cap	Rs540,041M
	US\$11,593M

Price Performance (RIC: STRL.BO, BB: STLT IN)



Figure 1. Sterlite Industries – Statistical Abstract

YE 31 Mar	Net Profit (Rsm)	EPS (Rs)	EPS growth (%)	P/E (x)	EV/EBITDA (x)	ROE (%)
FY07	46,215	20.7	175%	7.8	5.1	46%
FY08	43,994	15.5	-25%	10.3	5.5	20%
FY09	35,400	12.5	-20%	12.9	7.1	14%
FY10E	36,224	10.8	-14%	14.9	7.6	9%
FY11E	41,454	12.3	14%	13.0	7.1	10%
FY12E	61,363	18.3	48%	8.8	4.8	15%

Source: Company Reports and Citi Investment Research and Analysis estimates. Price as on 2 July 2010.

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Fiscal year end 31-Mar	2008	2009	2010E	2011E	2012E
Valuation Ratios					
P/E adjusted (x)	10.3	12.9	14.9	13.0	8.8
EV/EBITDA adjusted (x)	5.6	6.9	6.1	5.5	4.6
P/BV (x)	2.0	1.8	1.4	1.4	1.3
Dividend yield (%)	2.5	2.2	1.9	0.5	0.6
Per Share Data (Rs)					
EPS adjusted	15.52	12.49	10.78	12.33	18.25
EPS reported	15.52	12.49	10.78	12.33	18.25
BVPS	78.70	90.38	116.67	117.88	122.18
DPS	4.00	3.50	3.00	0.80	0.90
Profit & Loss (RsM)					
Net sales	247,054	211,442	238,451	267,043	367,349
Operating expenses	-158,796	-149,865	-169,872	-190,579	-274,563
EBIT	88,257	61,577	68,579	76,463	92,786
Net interest expense	-3,051	-3,973	-3,153	-5,169	-9,904
Non-operating/exceptionals	0	0	0	0	0
Pre-tax profit	85,207	57,604	65,425	71,295	82,882
Tax	-21,027	-8,550	-13,490	-15,608	-21,547
Extraord./Min.Int./Pref.div.	-20,186	-13,654	-15,711	-14,233	27
Reported net income	43,994	35,400	36,224	41,454	61,363
Adjusted earnings	43,994	35,400	36,224	41,454	61,363
Adjusted EBITDA	94,207	68,584	75,557	85,655	105,044
Growth Rates (%)					
Sales	1.3	-14.4	12.8	12.0	37.6
EBIT adjusted	-5.5	-30.2	11.4	11.5	21.3
EBITDA adjusted	-7.1	-27.2	10.2	13.4	22.6
EPS adjusted	-25.0	-19.5	-13.7	14.4	48.0
Cash Flow (RsM)					
Operating cash flow	63,767	58,382	-18,549	49,320	47,870
Depreciation/amortization	5,949	7,007	6,978	9,192	12,258
Net working capital	2,032	13,636	-75,547	-1,055	-8,216
Investing cash flow	-36,592	-37,714	-10,072	-65,299	-113,901
Capital expenditure	-30,119	-40,095	-32,257	-54,612	-25,649
Acquisitions/disposals	-15,958	-5,314	-1,858	0	0
Financing cash flow	80,989	3,651	97,577	13,410	48,770
Borrowings	5,130	12,762	28,417	20,000	62,000
Dividends paid	-1,324	-3,938	-3,012	-3,102	-3,326
Change in cash	108,165	24,320	68,956	-2,569	-17,261
Balance Sheet (RsM)					
Total assets	375,484	450,526	630,223	678,217	667,724
Cash & cash equivalent	24,536	55,048	127,729	130,899	163,638
Accounts receivable	15,623	8,760	15,763	17,877	23,890
Net fixed assets	124,367	172,104	211,838	258,058	249,649
Total liabilities	96,227	126,264	154,448	181,335	254,281
Accounts payable	13,554	23,747	15,432	17,534	24,669
Total Debt	50,745	70,135	98,552	118,552	180,552
Shareholders' funds	279,257	324,262	475,775	496,882	413,442
Profitability/Solvency Ratios (%)					
EBITDA margin adjusted	38.1	32.4	31.7	32.1	28.6
ROE adjusted	27.3	14.8	11.2	10.5	15.2
ROIC adjusted	41.6	28.7	21.3	18.0	19.6
Net debt to equity	9.4	4.7	-6.1	-2.5	4.1
Total debt to capital	15.4	17.8	17.2	19.3	30.4

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Estimate Revisions

Figure 2. Sterlite Industries – Estimate Changes, FY11-12E

	FY11E			FY12E		
	Old	New	% chg	Old	New	% chg
Average Copper LME (US\$/t)	7,999	6,971	-13%	7,821	7,214	-8%
Average Zinc LME (US\$/t)	2,375	1,911	-20%	2,338	2,000	-14%
Average Lead LME (US\$/t)	2,212	1,819	-18%	2,214	1,885	-15%
Average Aluminium LME (US\$/t)	2,350	2,090	-11%	2,416	2,273	-6%
Copper TC/RC LME (USc/lb)	13.8	13.8	0%	20.0	20.6	3%
Rs/US\$ rate	43.5	44.5		41.0	41.5	
Net sales (Rs bn)	299.7	267.0	-11%	393.4	367.3	-7%
EBITDA (Rs bn)	108.5	85.7	-21%	121.5	105.0	-14%
PAT before MI and associate income (Rs bn)	73.8	55.7	-24%	73.5	61.3	-17%
Net profit available to shareholders (Rs bn)	60.5	41.5	-32%	74.0	61.4	-17%
Number of shares*	3,362	3,362	0%	3,362	3,362	0%
EPS (Rs)*	18.0	12.3	-32%	22.0	18.3	-17%

Source: Citi Investment Research and Analysis estimates. *EPS and number of shares adjusted for stock split and bonus issue.

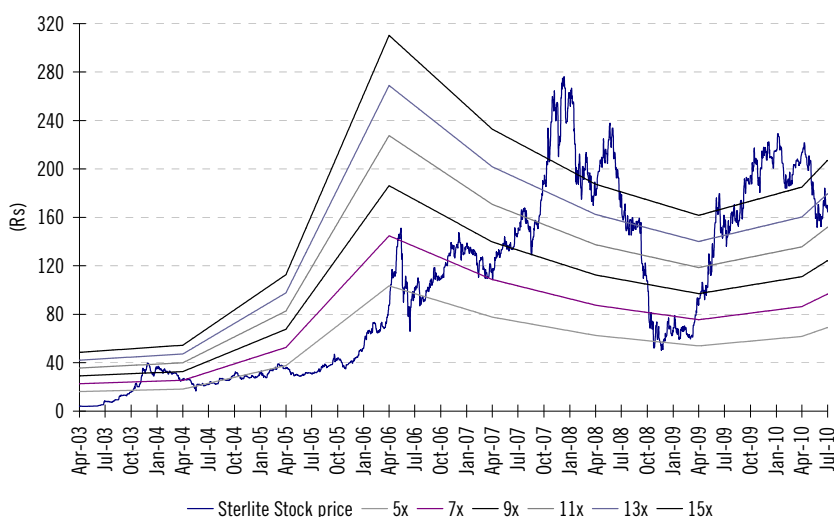
Figure 3. Sterlite – Valuation based on SOTP

Sterlite's businesses	Value
HZL (based on HZL's valuation @Rs895/share) (Rs bn)	273.2
Other businesses excl HZL using P/E and P/B (Rs bn)	235.7
Total (Rs bn)	508.8
No. of shares (m)	3,361.6
Target price per share (Rs)	151

Source: Citi Investment Research and Analysis

Sterlite's stock has come off from close to peak multiples on lack of visibility on potential triggers.

Figure 4. Sterlite Industries – Rolling PE Band Chart (1-yr forward)



Source: DataStream, Company Reports and Citi Investment Research and Analysis

Sterlite Industries (India)

Company description

Sterlite is a non-ferrous metals major with a presence in aluminium, zinc and copper. It is a custom copper smelter (capacity 400,000 tpa) with treatment and refining charges (TC/RCS) driving profit. Sterlite is in the lowest-cost quartile of worldwide copper smelting operations. Its aluminium exposure comes from its 51% stake in Bharat Aluminium Co (Balco) and 29.5% stake in Vedanta Aluminium (VAL). Balco's aluminium capacity will rise to 570,000 tpa (from 245,000 tpa) by Sep 2011 and its power capacity will rise to 2,010MW (from 810MW) by Sep 2011. Balco has to source alumina from VAL and other external sources. Surplus power sales will remain an important source of revenue/profits for Balco. VAL will have 1.75m tpa of aluminium capacity (by mid-FY13) and 5m tpa of alumina capacity by mid-2011. VAL will need to buy its bauxite and some power from external sources during FY11-12E. Sterlite's zinc and lead revenues come from its 64.9% holding in Hindustan Zinc Ltd (HZL), an integrated zinc producer with an ~80% domestic share. It is amongst the lowest-cost zinc producers in the world largely due to the low cost of mining ore at the Rampura Agucha mine, which meets 90% of its requirement. Zinc-lead capacity is currently 964,000 tpa and will rise to 1.06m tpa by mid-2010 once its 100,000 lead expansion is completed. The 210,000 tpa zinc expansion was commissioned in March 2010, three months ahead of schedule. We have assumed that the purchase of the minority government stake in Balco (49%) and HZL (29.5%) would be completed by December 2010 and March 2011 respectively.

Investment strategy

We rate Sterlite Sell/Medium Risk (3M) with a target price of Rs151. The stock is well diversified with strong growth plans in its various businesses. However we maintain Sell as we believe there is limited visibility on or upside from potential triggers such as captive bauxite for VAL, acquisition of the minority government stakes in Balco and HZL and likely benefits from re-structuring. We would await a stock correction to enter. Hindustan Zinc (HZL) is the biggest contributor to Sterlite's EBITDA (~65-70%). We expect a zinc surplus until 2012 keeping prices range bound. We expect zinc-lead volumes to rise 34% in FY11 and 10% in FY12 and forecast zinc LME prices of US\$1,911/t in FY11 and US\$2,000/t in FY12. Balco is expected to contribute ~14-20% to Sterlite's consolidated EBITDA. Aluminium is one of our preferred metals with limited downside. Key positives: 1) a modest deficit in 2011 and 2012; 2) at current prices about 30% of aluminium production is sub-economic; 3) production cuts in China (high end of cost curve) due to falling prices and government measures (capacity closures and higher power tariffs); 4) Inventory levels are high but there is good potential for physically backed aluminium ETF. We forecast average prices of \$2,090/t for FY11 and \$2,273/t for FY12. In copper, we expect TC/RC margins to remain sluggish at US\$13.8c/lb in FY11, but improve to US\$20.6c/lb in FY12. Commercial production of the first phase of the power project by the Sterlite Group is now expected to begin in Sep 2010 and be completed by 2H 2011, a bit delayed from the original time table.

Valuation

We value Sterlite using sum-of-the-parts (SOTP). For the zinc business (HZL), we apply a P/E of 5.2x (its 5-year average) to its June 2011E core earnings. Adding on the HZL cash gives us a target price of Rs895 for HZL. This translates into a value of Rs81 per Sterlite share. We value the non-zinc businesses using P/E and P/B in line with or lower than domestic peers. The non-zinc value works out to Rs70 per Sterlite share resulting in a target price of Rs151. At our target price, the stock would trade at an adjusted Jun11 P/E of 10.9x and EV/EBITDA of 6.2x. Our valuations assume that the acquisition of the minority stake of Balco and HZL are completed by December 2010 and March 2011 respectively.

Risks

Our quantitative risk-rating system, which tracks 260-day historical share price volatility, suggests a Medium Risk rating for Sterlite shares. We feel this is appropriate based on its diversified business lines and low cost of production in both zinc and copper. Upside risks that could cause the shares to continue to trade above our target price include: (1) Stronger-than-expected commodity prices or TC/RC margins; (2) Quicker acquisition of minority stakes in Hindustan Zinc and Balco than we assumed; (3) Higher capacity utilization than we assume; (4) Trends in exchange rates/import duties for non-ferrous metals; (5) Faster availability of captive bauxite for VAL.

Hindustan Zinc (HZNC.BO; 3M; Rs940.7)

Valuation

We use P/E as our preferred valuation parameter for HZL. We value HZL's core business at 5.2x June11 P/E (5-year trading average) and arrive at a value of Rs485/share. We add cash/share of Rs410 to the PE derived value and arrive at a target price of Rs895. At our TP, HZL would trade at a June 11 PE of 8.3x and EV/EBITDA of 3.3x.

Risks

Our quantitative risk-rating system, which tracks 260-day historical share price volatility, suggests a Medium Risk rating for Hindustan Zinc shares. We feel this is appropriate based on the company's status as an integrated, low-cost zinc producer, and net cash position. Upside risks that could cause the shares to continue to trade above our target price include: (1) Higher-than-expected zinc and lead prices; (2) Rupee depreciation; (3) Increase in zinc import duty; (4) Higher volumes than we expect.

Appendix A-1

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Analyst: Pradeep Mahtani
Covered since July 31 2007

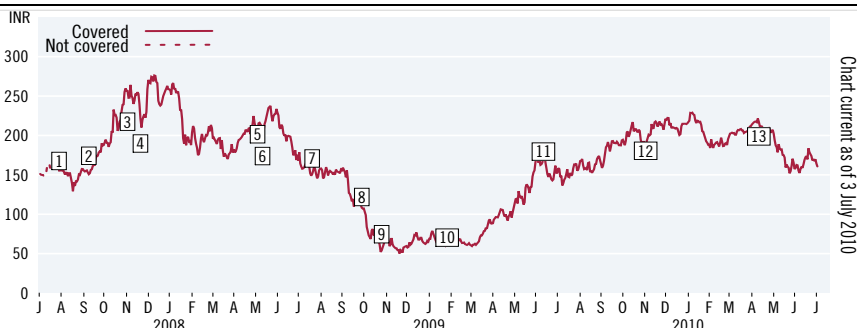


Chart current as of 3 July 2010

Date	Rating	Target Price	Closing Price
1 30-Jul-07	*1M	*227.50	155.10
2 10-Sep-07	1M	*237.25	150.73
3 2-Nov-07	*1L	*302.25	256.64
4 21-Nov-07	1L	*280.75	221.38
5 5-May-08	1L	*243.50	205.21

Date	Rating	Target Price	Closing Price
6 12-May-08	1L	*263.25	212.03
7 21-Jul-08	1L	*194.25	150.86
8 29-Sep-08	*1M	*141.50	108.21
9 27-Oct-08	1M	*86.25	53.94
10 27-Jan-09	*3M	*58.75	66.95

Date	Rating	Target Price	Closing Price
11 11-Jun-09	3M	*145.25	175.56
12 3-Nov-09	3M	*166.25	180.54
13 11-Apr-10	3M	*180.75	221.54

* Indicates change

Rating/target price changes above reflect Eastern Standard Time

Hindustan Zinc (HZNC.BO) Ratings and Target Price History Fundamental Research

Analyst: Pradeep Mahtani
Covered since July 31 2007



Chart current as of 3 July 2010

Date	Rating	Target Price	Closing Price
1 30-Jul-07	*1M	*1,155.00	709.10
2 10-Sep-07	1M	*1,194.00	710.80
3 22-Oct-07	1M	*1,128.00	842.40
4 21-Nov-07	1M	*1,007.00	731.25

Date	Rating	Target Price	Closing Price
5 5-May-08	1M	*845.00	629.75
6 21-Jul-08	*2M	*598.00	534.85
7 29-Sep-08	*3M	*430.00	451.65
8 22-Oct-08	*1M	*388.00	294.25

Date	Rating	Target Price	Closing Price
9 27-Jan-09	*3M	*304.00	350.40
10 11-Jun-09	3M	*588.00	616.65
11 3-Nov-09	3M	*842.00	857.55
12 11-Apr-10	3M	*1,090.00	1,243.95

* Indicates change

Rating/target price changes above reflect Eastern Standard Time

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