

Your success is our success

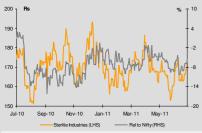
July 25, 2011

ouly 20, 2011	
Reco	Previous Reco
Accumulate	Accumulate
СМР	Target Price
Rs 172	Rs 203
EPS change FY12E/13	E (%) -13/-7
Target Price change (%) -7%
Nifty	5,680
Sensex	18,871

Price Performance

(%)	1M	3M	6M	12M
Absolute	8	(3)	(3)	(1)
Rel. to Nifty	4	0	(2)	(5)
Source: Bloombera				

Relative Price Chart



Source: Bloomberg

Stock Details

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Sector	Metals & Mining
Bloomberg	STLT@IN
Equity Capital (Rs mn)	3361
Face Value(Rs)	1
No of shares o/s (mn)	3361
52 Week H/L	196/149
Market Cap (Rs bn/USD m	n) 580/13,065
Daily Avg Volume (No of sh	n) 1024311
Daily Avg Turnover (US\$m	n) 3.9

Shareholding Pattern (%)

	Jun'11	Mar'11	Dec'10
Promoters	53.2	52.8	52.8
FII/NRI	26.4	26.7	27.0
Institutions	8.3	8.6	8.3
Private Corp	6.0	5.7	5.8
Public	6.1	6.1	6.2

Source: Capitaline

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Performance in line; cost pressure to be challenging

Sterlite Industries

- Q1FY12 performance in line with estimates. Topline grew by 65% YoY but fell 2% QoQ to Rs 98.6 bn. Strong LME has been the key driver for higher revenue
- EBITDA came at Rs 27.6 bn showing a YoY growth of 84%. On QoQ however it fell by 10% on account of higher cost of production in Aluminium and power business
- Higher depreciation and interest costs during the quarter restricted the PAT at Rs 16.4 bn, up by 63% YoY however down by 15% QoQ
- Despite better performance by the HZL, uncertainty remains on the other businesses coupled with rising costs. We revise our SOTP target price to Rs 203/ share; Maintain Accumulate

Zinc business: continues the good show- to remain key growth driver

Zinc business, both in India as well as internationally continue to be the major driver of the overall good performance of the company. After good show by HZL, zinc international also surprised positively with an EBITDA of Rs 5.2 bn against our estimate of Rs 4.4 bn. We believe both HZL and zinc international to continue to be the key performance driver for the company in foreseeable future.

Strong realizations made up for lower volume in aluminium and copper

Base metals prices though slipped slightly on QoQ maintained fair strength during the guarter. This supported the company's topline to remain flat on QoQ basis despite drop in volume in its aluminium and copper business. During the quarter, average LME for copper and aluminium stood at US\$9125/ tonne and US\$2600/ tonne respectively. Copper sales during the quarter fell by 12% to 72,032 tonnes while aluminium production at Balco came at 61,000 tonnes, down slightly both YoY and QoQ. We believe copper and aluminium volume to remain subdued going forward also.

Cost escalation to pose challenges

Rising costs continue to put pressure on the margins of all the businesses. Aluminium business has been the worst victim of higher coal costs. The cost of production of aluminium at Balco came at US\$1981/ tonne (Rs 88642) against US\$1781/ tonne (Rs 80570) during Q4FY11 and US\$1813/ tonne (Rs 82818) for Q1FY11. For VAL the CoP rose to US\$2344/ tonne against US\$1895/ tonne in Q1FY11 and US\$2089/ tonne during Q4FY11. In power business, the blended average cost of generation stood at Rs 2.6/ unit, up by Rs 0.81/ unit QoQ and Re 1/ unit YoY. Particularly in SEL the generation costs remained even higher at Rs 2.86/ unit during Q1FY12 mainly on account of higher coal prices. We feel the high cost scenario continue to be the biggest concern going forward till there is some better solution for sourcing of coal.

Outlook and Valuations

At the CMP of Rs 172, the stock is trading at 8.9x FY12E EPS and 7.3x FY13E EPS. On EV/ EBITDA basis the stock is trading at 5.1x and 3.6x on FY12E and FY13E respectively. Valuing all the metals businesses on FY13E EV/ EBITDA basis and power business on DCF method, our revised SOTP target price for the stock remains at Rs 203/ share. We maintain ACCUMULATE rating on the stock.

Financ	Financials									mn)
YE-	Net	EBIT	DA		EPS	EPS	RoE		EV/	
Mar	Sales	(Core)	(%)	APAT	(Rs)	% chg	(%)	P/E	EBITDA	P/BV
FY10	246,825	63,439	25.7	40,407	11.1	5.7	12.9	15.4	6.8	1.6
FY11	304,432	80,635	26.5	50,993	15.0	34.4	12.9	11.5	7.6	1.4
FY12E	398,501	115,587	29.0	65,143	19.4	29.5	14.7	8.9	5.1	1.2
FY13E	463,525	142,514	30.7	79,687	23.7	22.3	15.7	7.3	3.6	1.1

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(Rs mn)	Q1FY11	Q2FY11	Q3FY11	Q4FY11	Q1FY12	YoY (%)	QoQ (%)	YTD'12	YTD'11	YoY (%)
Revenue	59,703	60,844	83,325	100,561	98,607	65.2	(1.9)	98,607	59,703	65.2
Expenditure	(44,729)	(45,554)	(63,538)	(69,976)	(71,023)	58.8	1.5	(71,023)	(44,729)	58.8
as % of sales	74.9	74.9	76.3	69.6	72.0			72.0	74.9	
Consumption of RM	(32,374)	(33,449)	(49,708)	(52,159)	(45,942)	41.9	(11.9)	(45,942)	(32,374)	41.9
as % of sales	54.2	55.0	59.7	51.9	46.6			46.6	54.2	
Employee Cost	(2,837)	(2,225)	(2,579)	(3,675)	(3,850)	35.7	4.8	(3,850)	(2,837)	35.7
as % of sales	4.8	3.7	3.1	3.7	3.9			3.9	4.8	
Other expenditure	(9,518)	(9,880)	(11,250)	(14,142)	(21,231)	123.0	50.1	(21,231)	(9,518)	123.0
as % of sales	15.9	16.2	13.5	14.1	21.5			21.5	15.9	
EBITDA	14,974	15,289	19,787	30,585	27,584	84.2	(9.8)	27,584	14,974	84.2
Depreciation	(2,170)	(2,123)	(2,488)	(3,520)	(4,200)	93.5	19.3	(4,200)	(2,170)	93.5
EBIT	12,803	13,166	17,299	27,065	23,384	82.6	(13.6)	23,384	12,803	82.6
Other Income	6,915	5,779	4,776	7,254	8,416	21.7	16.0	8,416	6,915	21.7
Interest	(1,409)	3	(705)	(1,041)	(1,740)	23.5	67.1	(1,740)	(1,409)	23.5
PBT	18,310	18,948	21,370	33,278	30,060	64.2	(9.7)	30,060	18,310	64.2
Total Tax	(3,685)	(4,555)	(4,214)	(5,663)	(6,137)	66.6	8.4	(6,137)	(3,685)	66.6
Adjusted PAT	14,625	14,392	17,156	27,616	23,923	63.6	(13.4)	23,923	14,625	63.6
(Profit)/loss from JV's/Ass/MI	(4,541)	(4,100)	(6,104)	(8,050)	(7,481)	64.7	(7.1)	(7,481)	(4,541)	64.7
Adj.PAT after MI	10,084	10,292	11,052	19,566	16,443	63.1	(16.0)	16,443	10,084	63.1
Extra ordinary items	-	(212)	(41)	(316)	44	-	-	44	-	-
Reported PAT	10,084	10,080	11,011	19,250	16,398	62.6	(14.8)	16,398	10,084	62.6
Reported EPS	3.0	3.0	3.3	5.8	4.9	64.1	(16.0)	4.9	3.0	64.1
Margins (%)						(bps)	(bps)			(bps)
EBIDTA	25.1	25.1	23.7	30.4	28.0	289	(244)	28.0	25.1	289
EBIT	21.4	21.6	20.8	26.9	23.7	227	(320)	23.7	21.4	227
EBT	30.7	31.1	25.6	33.1	30.5	(18)	(261)	30.5	30.7	(18)
PAT	24.5	23.7	20.6	27.5	24.3	(24)	(320)	24.3	24.5	(24)

Effective Tax rate

20.1

24.0

19.7

17.0

20.4

29

340

20.4

20.1

29

Segment Results (Rs mn)	Q1FY11	Q2FY11	Q3FY11	Q4FY11	Q1FY12
Segment Revenue					
Copper	29059.1	29069.7	45301.7	48155.7	45039.2
Aluminium	6659.3	7179.7	8023.4	8382.4	7566.7
Zinc & Lead	19277.2	21455.4	27431.4	40234.5	38446
Power	2586.7	1627.6	1323.1	2230.9	6146.4
Others	2207.9	1409.1	1248.6	1325.4	1629.2
Total	59790.2	60741.5	83328.2	100328.9	98827.5
Less: Inter Segment revenue	545.2	451.7	385.0	326.3	587.5
Net Sales/Income from operations	59245	60289.8	82943.2	100002.6	98240
Segment Results (EBIT/PBIT)					
Copper	1877.5	1578.6	1942.8	2979.5	2910.8
Aluminium	496.5	1257.7	1194.2	1952.7	1593.9
Zinc & Lead	9050.5	10028.8	14296.9	21851.3	18125.9
Power	1174.9	567.2	191.5	476	865.7
Others	427	116.8	-70.6	92.1	162.2
Total	13026.4	13549.1	17554.8	27351.6	23658.5
Other unallocable income/expenses (net)	6691.6	5395.2	4520.4	6967.9	8140.7
Total	19718	18944.3	22075.2	34319.5	31799.2
Less: Interest & Financial charges	1408.5	-3.2	705.4	1041.2	1739.8
Less: Exceptional charges	0	211.6	41.0	315.6	44.2
Profit before tax (PBT)	18309.5	18735.9	21328.8	32962.7	30015.2
Copper EBIT %	6.5	5.4	4.3	6.2	6.5
Aluminium EBIT %	7.5	17.5	14.9	23.3	21.1
Zinc & Lead EBIT %	46.9	46.7	52.1	54.3	47.1
Power & Others %	45.4	34.8	14.5	21.3	14.1

Key takeaways

Zin/ Lead Business

- Refined zinc production at 193,000 tonnes was 17% up YoY due to enhanced contribution from Dariba Hydro smelter, refined lead production at 16,000 tonnes 6.6% up QoQ. Refined Silver production at 47,000 kg was 8.0% higher YoY, due to increase in contribution from SK mine
- Higher contributions from SK mine offset due to unplanned maintenance shutdown of the primary crusher at Rampura Agucha
- CoP of zinc at Hindustan zinc was at US\$874/ tonne without royalty, higher than US\$808/ tonne during Q4FY11
- Zinc international surprised positively with revenue of Rs 10.6 bn, EBITDA of Rs 5.2 bn and PAT of Rs 3.2 bn. Mined metal content was reported 80000 tonnes while refined metal volume stood at 39000 tonnes during the quarter

Copper Business

- Copper cathode production fell to 74,350 tonne as against 80,168 tonnes during Q4FY11 and 77,112 tonne during Q1FY11
- Net cost of production stood at USc -2.9/lb compared to USc6.9/lb in the corresponding quarter previous year, mainly on account of higher by-product credits and improved metal recovery credit
- TcRc in copper business rose to USc13.9/ lb in Q1FY12 compared to USc11.27/ lb in Q4FY11

Aluminium Business

- Production at Balco has been reported flat at 61,000 tonne, whereas, for VAL aluminium production stood at 112 kt (77 kt in Q1FY11 and 108 kt in Q4FY11). Alumina production at VAL stood at 224 kt (204 kt in Q1FY11 and 184 kt in Q4FY11)
- Cost of production of aluminium at Balco came at US\$1,981/ tonne compared to US\$1,813/ tonne in Q1FY11 while for VAL the CoP of aluminium rose sharply to US\$2344/ tonne as against US\$1895/ tonne in Q1FY11 mainly on account of higher alumina prices and increase in coal costs (approx US\$150/ tonne)
- The cost of Alumina production at VAL stood at US\$347/ tonne as compared with US\$317/tonne in Q1FY11
- Due to a power outage at the Jharsuguda 500 kt aluminium smelter in June 2011, around 170 pots were impacted, which is likely to be revived subsequently with a total cost of US\$2 mn

Energy Business

- Power sales were 1,652 MU, significantly higher compared with 480 MU in the corresponding prior quarter, mainly on account of higher contribution from SEL
- SEL sold 1,123 mn units of power during the quarter. The CoP of power generation at SEL stood at Rs 2.86/ unit as compared to the blended average CoP of power generation of Rs 2.6/ unit during the quarter

Others

- The company has total debt of ~Rs 130 bn at the end of Q1FY12 with cash and cash equivalents of Rs 22.93 bn
- Sterlite Industry has injected Rs 10 bn in VAL and the total funding in VAL by Sterlite at present stands at Rs 95.15 bn including 5.76 bn of equity

Valuation: despite strength in zinc uncertainty persists in other businesses

Hindustan zinc has been the backbone for Sterlite Industry's recent robust performance. However, the next growth driver for the company should be Sterlite Energy and zinc international. Slow progress in the energy business also has been a drag for the company's overall performance. Aluminium business on the other hand continues to be under concerns of rising coal costs and sourcing of bauxite. Standalone copper business though has been operating with some stability, its contribution to the bottomline. Taking into account rising costs scenario and thereby pressure on the margins, we have cut our EPS estimates by 13% and 7% respectively for FY12E and FY13E.

Revised estimates

(Po mn)		FY12E			FY13E	
(Rs mn)	Revised	Previous	Change (%)	Revised	Previous	Change (%)
Revenue	398501	401453	-0.7	463525	422628	9.7
EBITDA	115587	121010	-4.5	142514	136551	4.4
APAT	65026	74910	-13.0	79570	85971	-7.4
EPS (Rs)	19.4	22.3	-13.0	23.7	25.6	-7.4

At the CMP of Rs 172, the stock is trading at 8.9x FY12E EPS and 7.3x FY13E EPS. On EV/ EBITDA basis the stock is trading at 5.1x and 3.6x on FY12E and FY13E respectively. Valuing all the metals businesses on FY13E EV/ EBITDA basis (with 10% holding company discount for HZL and Balco) and power business on DCF method, our revised SOTP target price for the stock remains at Rs 203/ share. We maintain ACCUMULATE rating on the stock.

Valuation

Entity	FY13E EBITDA	EV/EBITDA Multiple	EV	Implied Equity Value	SIIL Stake	Attributable Equity Value	Value/Share
Hindustan Zinc	75565.7	6.5	491177.1	732856.7	64.9%	428061.6	127
Copper	7105.2	6.0	42631.1	42877.9	100%	42877.9	13
BALCO	16315.8	6.5	106052.9	81273.5	51%	37304.5	11
Scorpion zinc	7489.1	5.0	37445.5	37445.5	100%	37445.5	11
Lisheen zinc	7990.9	5.0	39954.3	39954.3	100%	39954.3	12
Black Mountain	2323.0	5.0	11614.8	11614.8	75%	8711.1	3
VAL	7983.7	6.5	51894.2		29.5%		
SEL							26
Total							203

Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E
Net Sales	246,825	304,432	398,501	463,525
Growth (%)	15.1	23.3	30.9	16.3
Expenditure	183,386	223,797	282,914	321,011
Raw Materials	121,686	143,895	183,894	208,657
Employee Cost	8,540	11,317	14,146	16,051
Other Exp	33626	44790	50925	57782
EBITDA	63,439	80,635	115,587	142,514
Growth (%)	26.7	27.1	43.3	23.3
EBITDA margin (%)	25.7	26.5	29.0	30.7
Depreciation	7498	10301	16813	18707
EBIT	55,941	70,334	98,774	123,807
EBIT margin (%)	22.7	23.1	24.8	26.7
Other Income	16872	24723	26423	32094
Interest expenses	3424	3152	7917	9577
PBT	69,390	91,905	117,279	146,324
Tax	12330	18117	25801	32191
Effective tax rate (%)	17.8	19.7	22.0	22.0
Adjusted PAT	57,060	73,789	91,478	114,133
(Profit)/loss from JV's/Ass/MI	16653	22795	26335	34446
Adjusted PAT after MI	40,407	50,993	65,143	79,687
Growth (%)	16.0	26.2	27.7	22.3
Net Margin (%)	14.1	14.3	15.1	15.1
E/O items	2969.6	568.2	0	0
Reported PAT	43,377	51,562	65,143	79,687
Growth (%)	26.5	18.9	26.3	22.3

Balance Sheet				
Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E
Equity share capital	1681	3361	3361	3361
Reserves & surplus	367,762	409,788	468,833	541,061
Net worth	369,443	413,149	472,194	544,423
Minority Interest	85199	107995	134330	168776
Secured Loans	18,107	55,835	71,585	82,585
Unsecured Loans	74,489	61,452	75,030	90,030
Loan Funds	92,596	117,287	146,615	172,615
Net deferred tax liability	15524.3	21788.5	14075.7	14075.7
Total Liabilities	562,765	660,221	767,218	899,892
Gross Block	228,944	359,397	373,584	381,877
Less: Depreciation	63,689	73,990	90,803	109,510
Net block	165,255	285,407	282,780	272,367
CWIP	110844	121501	103751	103751
Investment	203,045	129,553	154,304	179,304
Current Assets	180,095	259,400	309,090	417,864
Inventories	29,827	51,547	42,631	48,371
Sundry debtors	5,709	15,950	16,289	18,952
Cash & bank balance	38,358	79,133	137,400	237,771
Loans & advances	104,993	109,439	109,439	109,439
Other current assets	0	0	0	0
Current lia & Prov	49,319	88,128	69,760	79,153
Current liabilities	38,107	67,539	54,413	61,740
Provisions	11,212	20,590	15,347	17,414
Net current assets	130,776	171,272	239,330	338,711
Total Assets	562,765	660,222	767,218	899,892

FY11

26.7

16.9

15.5

12.9

24.2

15.0

18.0

122.9

1.2

11.5

9.9

1.4

7.6

0.1

0.5

FY12E

29.2

16.3

17.5

14.7

27.4

19.4

24.4

140.5

1.6

8.9

7.3

1.2

5.1

0.0

0.1

FY13E

30.9

17.2

18.7

15.7

32.2

23.7

29.3

162.0

1.9

7.3

6.1

1.1

3.6

-0.1

-0.5

Key Ratios

Cash Flow

Y/E, Mar (Rs. mn)	FY10	FY11	FY12E	FY13E	Y/E, Mar	FY10
DBT (Ex Other income)				1110	1/ L , Wich	FTIU
PBT (Ex-Other income)	52,518	67,182	90,857	114,230	Profitability (%)	
Depreciation	7,498	10,301	16,813	18,707	EBITDA Margin	26.0
Interest Provided	3,424	3,152	7,917	9,577	Net Margin	17.6
Other Non-Cash items	-17,220	-13,685	-46,908	-49,324	ROCE	15.0
Chg in working cap	-73,157	279	-9,791	990	ROE	12.9
Tax paid	12,330	18,117	25,801	32,191	RoIC	32.4
Operating Cashflow	-14,609	85,345	84,690	126,371	Per Share Data (Rs)	
Capital expenditure	102,540	141,110	-3,563	8,293	EPS	11.1
Free Cash Flow	87,931	226,455	81,127	134,664	CEPS	15.6
Other income	73,491	139,073	31,000	27,000	BVPS	109.9
Investments	40,983	-73,492	24,751	25,000	DPS	2.1
Investing Cashflow	-105,453	-68,943	-55,751	-52,000	Valuations (x)	
Equity Capital Raised	76,529	-318	0	0	PER	15.4
Loans Taken / (Repaid)	22,461	24,691	29,328	26,000	P/CEPS	11.4
Interest Paid	-3,424	-3,152	-7,917	-9,577	P/BV	1.6
Others	0	0	0	1	EV / EBITDA	6.8
Financing Cashflow	98,990	24,373	29,328	26,000		
Net chg in cash	-21,071	40,775	58,267	100,371	Gearing Ratio (x)	
Opening cash position	59,430	38,358	79,133	137,400	Net Debt/ Equity	0.1
Closing cash position	38,358	79,133	137,400	237,771	Net Debt/EBIDTA	0.9

Recommendation History: Sterlite Industries – STLT IN

Date	Reports	Reco	СМР	Target			
25/04/2011	Sterlite Industries Q4FY11 Result Update	Accumulate	186	219			
27/01/2011	Sterlite Industries Q3FY11 Result Update	Accumulate	179	205			
Recent Res	earch Reports						
Date	Reports	Reco	СМР	Target			
22/07/2011	Sesa Goa Q1FY12 Result Update	Hold	278	308			
21/07/2011	Hindustan Zinc Q1FY12 Result Update	Buy	138	173			
30/06/2011	Hindustan Zinc Initiating Coverage	Buy	136	173			
26/05/2011	Tata Steel Q4FY11 Result Update	Accumulate	573	670			

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