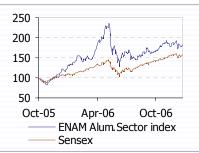


ENAM Sector index vs BSE Sensex



Source: ENAM Research, Bloomberg

Relative Performance



Source: ENAM Research, Bloomberg

Aluminium Sector

Robust demand growth in China, resource tightness to support global aluminium fundamentals

Sector Summary

Company	Price	Mkt cap	EPS ((Rs.)	CAGR(%)	RoE	(%)	P/E	(x)	EV/EBI	TDA (x)	Target	Relative
	(Rs.)	(USD mn)	FY07E	FY08E	06-08	FY07E	FY08E	FY07E	FY08E	FY07E	FY08E	Price (Rs.)	to Sector
Hindalco Nalco	175 211	4,577 3,069	23.1 35.8	26.1 27.4	42.0 7.3	24.2 33.6	20.9 20.8	7.6 5.9	6.7	4.3	3.6		Outperformer Underperformer
Sterlite	538	6,782	72.2	91.5	91.7	40.2	39.0	7.5	5.9	2.7	3.5		Outperformer

Source: ENAM estimates on fully diluted basis

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January 04, 2007



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	Nalco	26
	Sterlite	30



Investment Summary

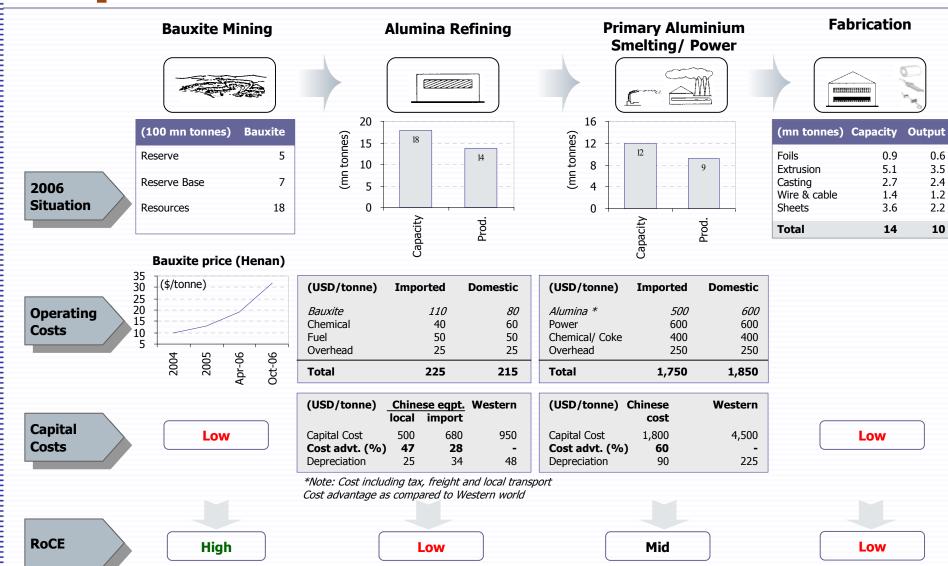
- Chinese primary aluminium demand growth likely to be maintained at 14% pa till 2010 driven by huge consumption (automobile/transportation) boom
- The current alumina capacity build-up in China repeating the aluminium capacity build-up phenomenon a few years ago. However, the industry faces:
 - Bauxite tightness and capital cost disadvantage in alumina relative to capital cost in aluminium smelting
 - Rising energy prices
- World aluminium industry to witness firm prices, owing to favourable demand growth and lower supply plagued by cost pressures – bauxite and energy
 - Structurally higher pricing of alumina from current spot pricing (close to cash cost)
 - Structural shift underway, aluminium smelting is shifting to cheap bauxite and energy resources
- Indian aluminium demand: In a nascent stage
- Indian aluminium companies, armed with bauxite and coal resources, are best placed to capitalize on growing demand:
 - Outperformer: Hindalco/ Sterlite
 - Underperformer: Nalco on earnings decline

All RECOs are relative to sector

Chinese Aluminium Industry



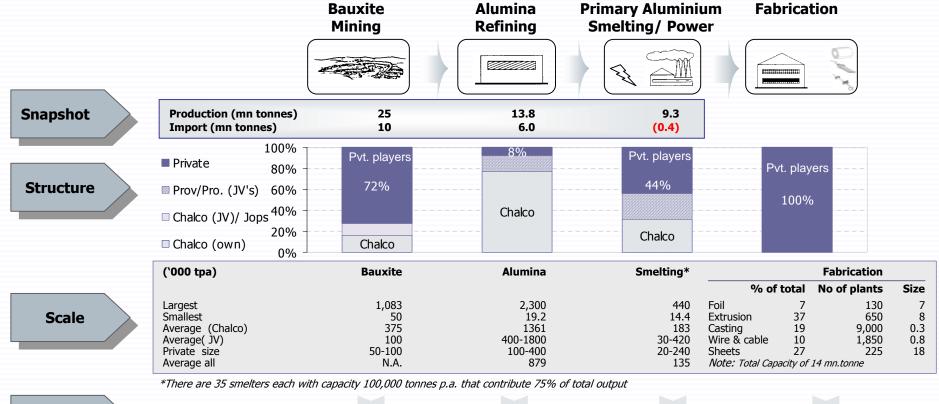
Snapshot: Aluminium value chain



Source: ENAM Research, Antaike



Structure: Highly fragmented



Al. content: 50-57% Largely Modern Foil: light gauge (13% of total) 86% use **Ouality** High Silica content Largely imported 160 kA/ pre baked **Extrusion:** Heavy extrusion High mud content Small plants technology (3% of total) Sheets: Hot rolling Reserves: 674mn tonne local know-how Largely energy Resources: 1.800mn tonne efficient expected to rise sharply Current **Profitability** High Medium Low Low

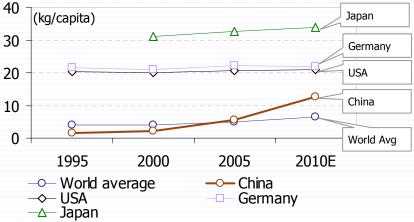
Source: ENAM Research, Antaike

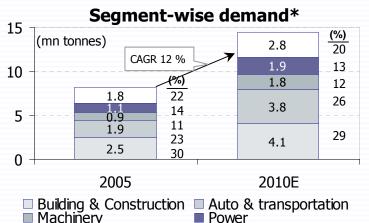
Aluminium industry in the process of consolidating and alumina in the process of over-capacity build-up



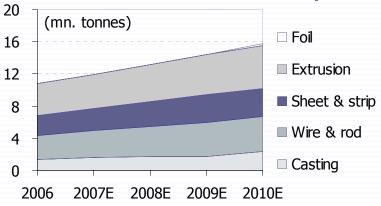
Favourable demand outlook







Product-wise total aluminium output



- **Urbanisation rising further**
- **Transportation and machinery** segment will outpace other segments

□ Others

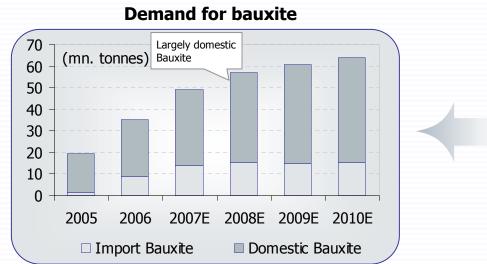
While demand growth is likely to be strong, the industry has lined up huge capacity build-up

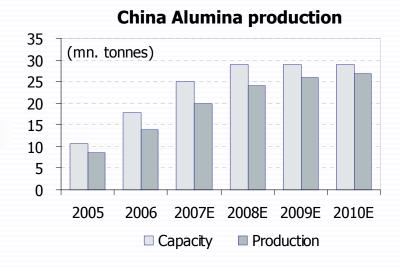
Source: ENAM Research, Antaike, Japan Aluminium Association

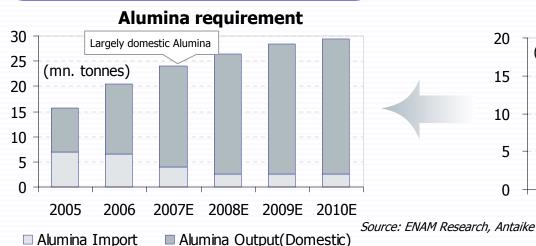
^{*} Demand Primary as well as secondary

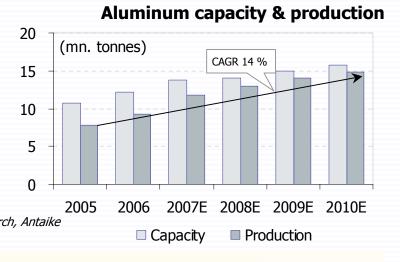


Capacity build-up: Alumina & Aluminium









Planned capacity build-up in line with demand



Bauxite Resources: Wait & watch situation

Bauxite

Information: Circa 2003

(100 mn tonnes)	Bauxite
Reserve	5
Reserve Base	7
Resources	18

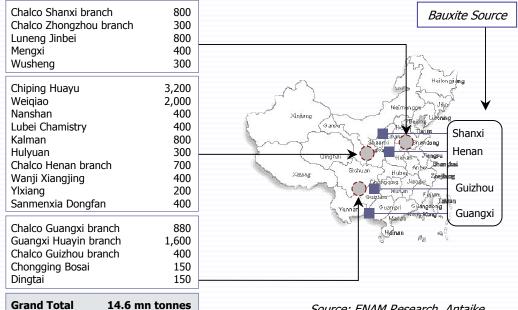
Source: 2003 Antaike

Guangxi (Latest release)

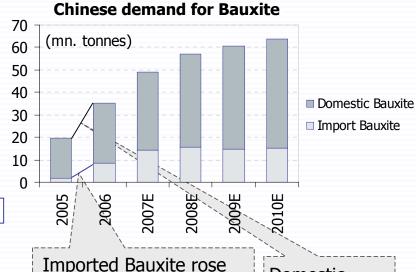
(100 mn tonnes)	Bauxite
Proven Reserve Combined Reserve	7.25 10

Source: Guangxi Development and Reform Commission

New Alumina Refinery ('000 tonnes)



Source: ENAM Research, Antaike



Expected resource life

Indonesia (largely from

small private miners!)

 $4x. \sim 90\%$ from

(mn Tonnes)	Existing 2003	Guangxi (new finding)
Bauxite Reserve	700	725
Domestic Consumption FY08E	41.4	41.4
Reserves Life (Yrs)	16.9	17.5

Domestic

rose 47%

Bauxite output

Reliability and sustainability of bauxite supply remains a question mark!



Alumina: Relative capital cost disadvantage

Alumina

Aluminium

Technology

Large projects: Import Small: Local

Local

Greenfield capital cost: China

Greenfield capital cost: Western World

China cap cost advantage (%)

USD650-700/ tonne

USD1,000/ tonne

30%

USD1,800/tonne

USD4,500/tonne

> 60%

Operating Cost: China

Bauxite: Marginally Lower cost Chemical & Fuel:Higher Cost Imported / Domestic Alumina Power :High Cost

ROCE: China

Even lower, due to relative capital cost disadvantage

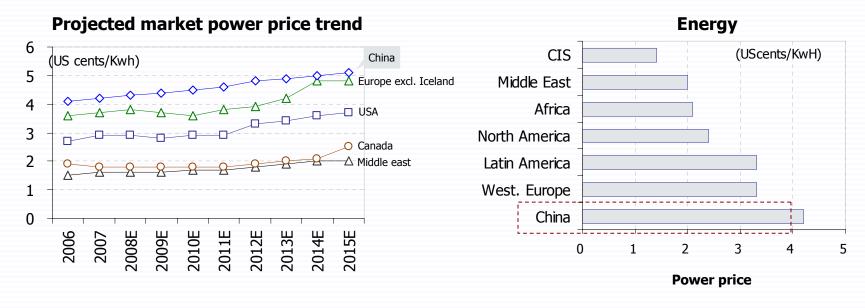
Low ROCE, due to high operating cost

Source: ENAM Research, Antaike

Relative disadvantage in alumina — a big challenge for Chinese industry



Energy remains an issue



Source: ENAM Research, Antaike, EIA

- Power sources largely based on coal
- Power pricing uptrend in line with coal prices
- Tight demand-supply situation

Price cycle: Economics of Chinese Aluminium & Alumina



Economics: Marginal players (Aluminium)

(USD/tonne)	Aluminium		
	Domestic		
Captive Power	No		
Captive Alumina	No		
Total Capital Cost	1,800		
Operating Cost	1,850		

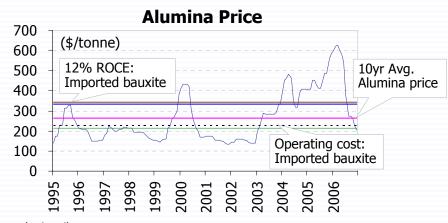
(USD/tonne)	Price Level @12% RoCE			
	Imported	Domestic		
EBIT	216	216		
*Depreciation @5%	90	90		
EBITDA (adding the above two)	306	306		
Cost of production	1,750	1,850		
Aluminium price	2,056	2,156		

Aluminium Price 3,000 (\$/tonne) 12% ROCE: 2,500 Domestic Alumina 2,000 1,500 Operating cost: 1,000 Domestic Alumina 500 0 1998 1999 2000 2001 2002 2003 2005 2006 2004

Economics: Marginal players (Alumina)

(USD/tonne)	Alumina	
	Imported	Domestic
Captive Bauxite Total Capital Cost	No 700	No 700
Operating Cost	225	215

(USD/tonne)	Price Level @12% RoCE			
	Imported	Domestic		
EBIT	84	84		
*Depreciation @5%	35	35		
EBITDA (adding the above two)	119	119		
Cost of production	225	215		
Alumina price	344	334		

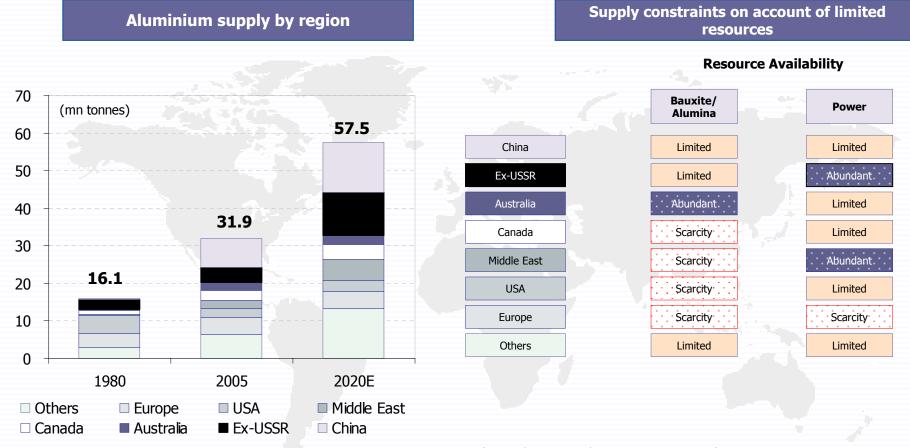


Source: Bloomberg, ENAM Research, Antaike

Global demand-supply



Global situation: Structural shift in supply



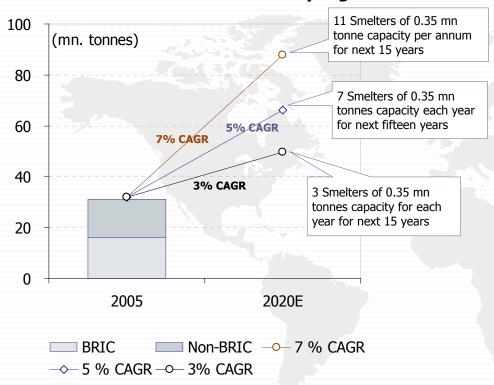
Source: ENAM Research, Antaike, Japan Aluminium Association, Alcan Note: BRICs - Asia, South America, Former USSR

Resource availability and relative capital cost advantages, expected to shift production balance to the BRIC region

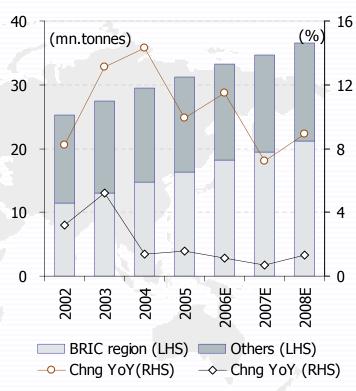


Global situation: Demand growth from BRICs

Aluminium demand by region



Consumption breakup & growth

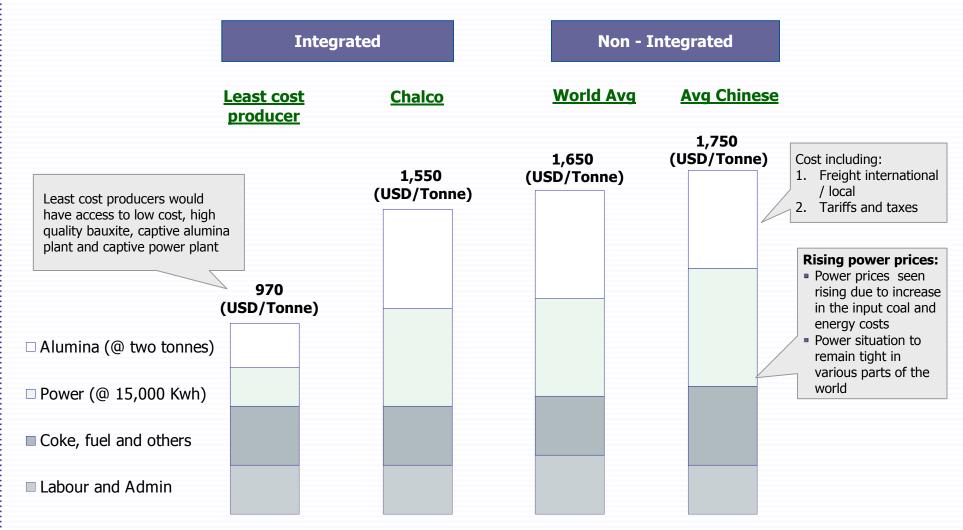


Source: ENAM Research, Antaike, Alcan Note: BRICs - Asia, South America, Former USSR

BRIC region growth to be fuelled by growth in construction and auto sectors



Comparative cost position

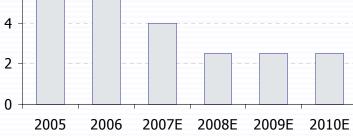


Source: United States Geological Survey (USGS), International Aluminium Institute (IAI), ENAM Research



Alumina prices to remain subdued





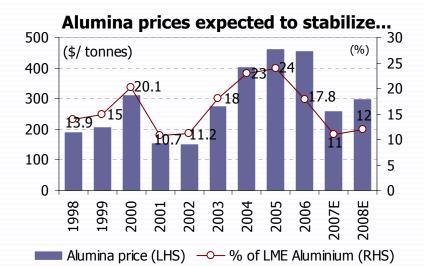
Source: ENAM Research, USGS, IAI

- Chinese alumina imports likely to fall on surplus alumina production expected in next two years
- Prices seen normalizing to long-term average and return on capital employed
- We expect re-bound from current spot level (close to cash cost). Our spot alumina price forecast for CY07 is USD267/ tonne and USD 299/ tonne in CY08

BRICs, Asia, South America

(mn.tonnes)	2004	2005	2006E	2007E	2008E
Total Production	57	59.4	65.8	70.7	73.5
% Change YOY	3.3	4.5	10.7	7.5	3.9
Total Consumption	59	62.0	65.3	69.4	73.3
% Change YOY	6.9	5.6	5.3	6.3	<i>5.5</i>
Surplus/ (Deficit) Avg. Alumina Spot Price	(1.9) 403	(2.6) 460	0.5 453	1.3 267	0.2 299

Source: ENAM Research, IAI



Source: ENAM Research, USGS, IAI

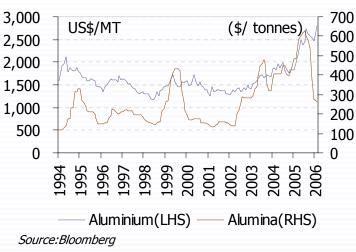
Spot prices are likely to rebound strongly



Aluminium: Stable outlook

- Strong global demand growth of ~6.6% p.a in CY06E
 - In CY07, demand may moderate to 4.2% on slower world growth
 - BRICs consumption main growth driver
- Western world supply lagging on few shutdowns owing to:
 - Higher energy prices, chemical and coke
 - North America and Europe supply constraints
 - Supply situation to improve in CY07 on new capacities in BRICs countries
 - Supply to rise 5.3% in CY06 and 6.3% in CY07
- Deficit in CY06 could turn into a marginal surplus in CY07
- We expect aluminium prices in CY07 to moderate to USD2,340/ tonne on marginal surplus

Prices: Aluminium & Alumina



BRICs, Asia, South America

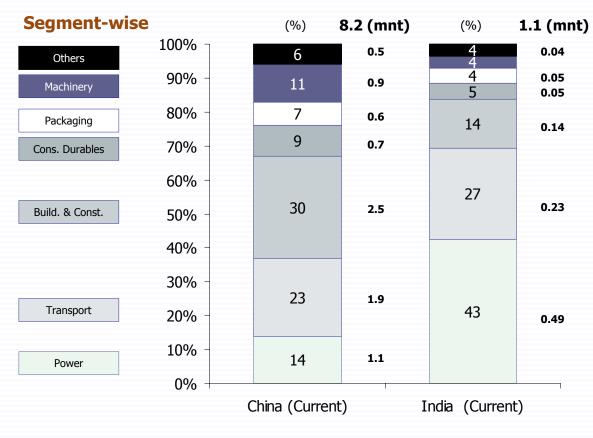
2004	2005	2006E	2007E	2008E
15,534	16,942	18,698	20,456	22,128
11.6	9.1	10.4	9.4	8.2
13,844	14,074	13,953	14,263	14,507
3.1	1.7	(0.9)	2.2	1.7
29,377	31,016	32,651	34,719	36,635
7.4	5.6	5.3	6.3	5.5
14,833	16,295	18,173	19,477	21,203
14.3	9.9	11.5	7.2	8.9
14,673	14,902	15,068	15,174	15,377
1.4	1.6	1.1	0.7	1.3
29,506	31,197	33,242	34,651	36,580
7.5	5.7	6.6	4.2	5.6
(128.9)	(180.9)	(591.0)	68.8	55.3
,	,	,	2,340	2,488
	15,534 11.6 13,844 3.1 29,377 7.4 14,833 14.673 1.4 29,506 7.5 (128.9)	15,534 16,942 11.6 9.1 13,844 14,074 3.1 1.7 29,377 31,016 7.4 5.6 14,833 16,295 14.3 9.9 14,673 14,902 1.4 1.6 29,506 31,197 7.5 5.7	15,534 16,942 18,698 11.6 9.1 10.4 13,844 14,074 13,953 3.1 1.7 (0.9) 29,377 31,016 32,651 7.4 5.6 5.3 14,833 16,295 18,173 14.3 9.9 11.5 14,673 14,902 15,068 1.4 1.6 1.1 29,506 31,197 33,242 7.5 5.7 6.6 (128.9) (180.9) (591.0)	15,534 16,942 18,698 20,456 11.6 9.1 10.4 9.4 13,844 14,074 13,953 14,263 3.1 1.7 (0.9) 2.2 29,377 31,016 32,651 34,719 7.4 5.6 5.3 6.3 14,833 16,295 18,173 19,477 14.3 9.9 11.5 7.2 14,673 14,902 15,068 15,174 1.4 1.6 1.1 0.7 29,506 31,197 33,242 34,651 7.5 5.7 6.6 4.2 (128.9) (180.9) (591.0) 68.8

Source: ENAM Research, Antaike

Investment opportunities – Indian Aluminium Sector



India: Evolving demand scenario



Segmental analysis

(mn nos)	s) Annual Produ				
	India	China			
Transportation					
- Two wheeler	7	16			
- Passenger Car	1.2	3.0			
Durable					
- Refrigerator	2.8	31.7			
- Washing Machiner	y 2.7	29.4			
Power (bn Kwh)	617	2,397			

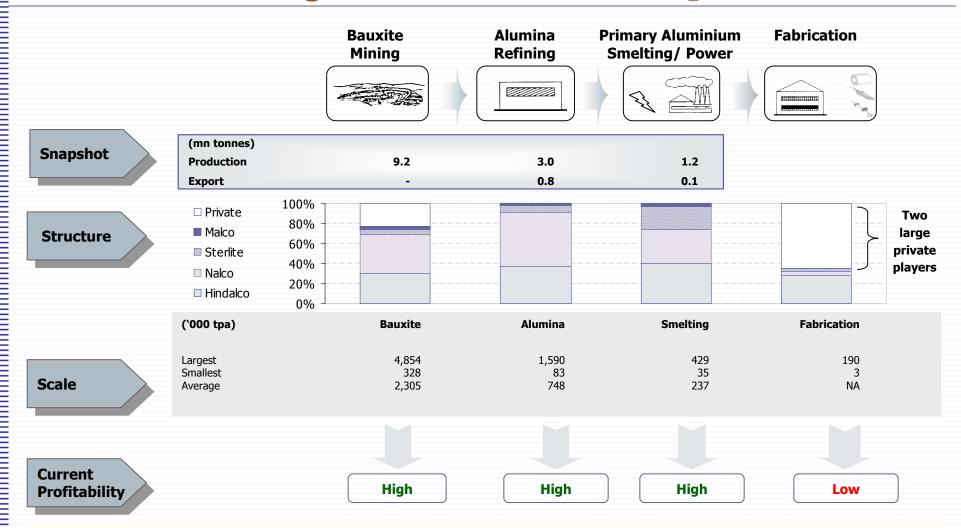
Source: ENAM Research, Antaike, CMIE, Bloomberg

Source: ENAM Research, Antaike

Building, construction and automobile sectors to drive demand



Structure: Integrated and cost competitive



Globally cost competitive and hugely scalable!



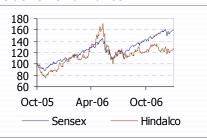
Stock Data

No. of shares : 1,159m
Market cap : Rs.203bn
52 week high/low : Rs. 251/ Rs.139
Avg. daily vol. (6mth) : 5.1mn shares
Bloomberg code : HNDL IN
Reuters code : HALC.BO

Shareholding (%) Sep-06 QoQ chg

Promoters		26.8	0.0
FIIs	- :	17.9	(1.5)
MFs / UTI		6.8	(0.2)
Banks / FIs	:	11.2	0.6
Others	:	37.4	1.1
Outers		٠,٠١	1.1

Relative Performance



Source: ENAM Research, Bloomberg

Hindalco Industries

Rs.175

Target Price: Rs.290 Potential Upside: 66%

Investing in future growth

Financial summary

Y/E Mar	Sales (Rs.mn)	PAT (Rs. mn)	Consensus EPS* (Rs.)	EPS (Rs.)	ChangeYoY (%)	P/E (x)	RoE (%)	RoCE (%)	EV/EBITDA (x)	DPS (Rs.)
2005	92,994	12,985	-	11.2	46	10.9	33.9	35.7	6.0	1.8
2006	110,808	15,017	-	12.9	16	14.1	17.4	16.8	8.4	2.1
2007E	188,378	26,816	22.6	23.1	79	7.6	24.2	21.3	4.3	2.5
2008E	203,000	30,261	20.2	26.1	13	6.7	20.9	19.5	3.6	2.5

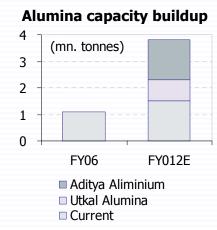
Relative to Sector: Outperformer

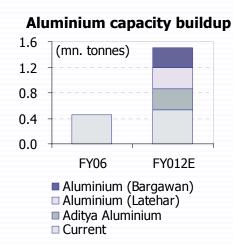
Source: *Consensus broker estimates, Company, ENAM estimates on fully diluted equity

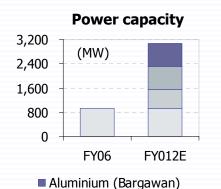


Investment summary

- Short to medium term: Volume growth + Product Mix + Cost Efficiencies
- Earnings growth through FY09 (on volumes despite cooling aluminium prices in FY08)
 - Lower copper profits (~12% of total profits) on falling TCRC to be more than offset by rising aluminium profits
- **⇒** Large Greenfield expansion:~4x in five years
- Cost of production to decline in line with captive coal mining/power and low cost alumina
 - USD900/ tonne vs current USD1,100/ tonne
- More than Rs.300bn capex, to be largely funded out of huge internal cash flows
- Attractive valuations: Sector Outperformer

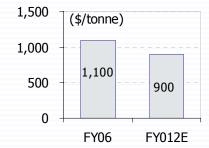






■ Aluminium (Latehar)
■ Aditya Aluminium

□ Current



Operating cost



Company Financials

Income statement

Y/E March (Rs. mn)	2005	2006	2007E	2008E
Net sales Other operating income Total income	92,994 e 2,239 95,233	110,808 2,119 112,927	188,378 2,129 190,507	203,000 2,139 205,139
Cost of goods sold Contribution (%) Advt/Sales/Distrn O/H	68,077 29 H 4,391	83,546 27 4,368	140,994 20 5,484	150,916 20 6,855
Operating Profit Other income	22,765 2,301	25,013 1,924	44,028 3,308	47,369 10,111
PBIDT Depreciation Interest	25,066 4,633 1,700	26,937 5,167 2,252	47,337 5,840 3,187	57,480 6,526 8,332
Pre-tax profit Tax provision	18,733 5,748	19,518 4,501	38,309 11,493	42,622 12,360
Adjusted PAT E/o income / (Expense)	12,985 308	15,017 1,539	26,816	30,261
Reported PAT	13,294	16,556	26,816	30,261

Key ratios

Y/E March (%)	2005	2006	2007E	2008E
Sales growth	20.3	19.2	70.0	7.8
OPM Oper. profit growth COGS / Net sales Overheads/Net sales Depreciation / G. block Effective interest rate Net wkg.cap / Net sales	24.5 29.8 71.5 4.6 5.3 8.9	9.9 74.0 3.9 5.0 5.2	23.4 76.0 74.0 2.9 5.1 3.8	23.3 7.6 73.6 3.3 5.0 7.2
Net sales / Gr block (x) RoCE Net Debt / equity (x)* Effective tax rate	1.1 35.7 0.1 30.7	1.2 16.8 0.1 23.1	1.7 21.3 (0.0) 30.0	1.7 19.5 (0.1) 29.0
RoE Payout ratio (Div/NP)	33.9 15.9	17.4 14.9	24.2 10.8	20.9 9.5
EPS (Rs.) EPS Growth CEPS (Rs.) DPS (Rs.)	11.2 45.6 15.2 1.8	12.9 15.6 17.4 2.1	23.1 78.6 28.2 2.5	26.1 12.8 31.7 2.5

Note: *Net Debt/ Equity negative when cash exceeds debt



Company Financials

Balance sheet

Y/E March (Rs. mn) 2005	2006	2007E	2008E
Total assets Gross block Net fixed assets CWIP Investments Wkg. cap. (excl cash	125,869 86,729 56,035 13,230 10,553 1) 15,150	157,370 104,183 67,828 8,329 12,217 29,880	256,986 114,512 72,317 18,000 12,217 34,933	290,230 130,512 81,791 28,000 12,217 36,584
Cash / Bank balance	2^ 30,901	39,116	119,519	131,637
Capital employed	125,869	157,370	256,986	290,230
Equity capital	928	1,160	1,160	1,160
Reserves	75,645	94,842	124,457	163,201
Borrowings	38,000	49,034	119,034	113,534
Others	11,296	12,334	12,334	12,334

Cash flow

Y/E March (Rs.mn)	2005	2006	2007E	2008E
Sources Cash profit (-) Dividends Retained earnings Issue of equity Borrowings Others	130,501 28,914 2,120 26,794 10,219 38,000 55,489	36,668 21,222 2,473 18,749 5,515 11,034 1,370	105,099 32,657 2,884 29,773 5,683 70,000 (357)	39,882 36,787 2,884 33,903 11,366 (5,500) 113
Applications Capital expenditure Investments Net current assets Change in cash	130,501 73,898 10,553 15,150 30,901	36,668 12,059 1,664 14,730 8,216	105,099 20,000 0 5,053 80,045	39,882 26,000 0 1,650 12,232

Note: ^Cash/ bank includes liquid investments



Stock Data

No. of shares : 644m
Market cap : Rs.136bn
52 week high/low : Rs. 335/ Rs.185
Avg. daily vol. (6mth) : 677,400 shares
Bloomberg code : NACL IN
Reuters code : NALU.BO

Shareholding (%) Sep-06 QoQ chg

Promoters	- :	87.2	0.0
FIIs		1.6	(1.3)
MFs / UTI		0.6	(0.3)
Banks / FIs		6.1	1.6
Others		4.6	0.1

Relative Performance



Source: ENAM Research, Bloomberg

Nalco

_

Target Price: Rs.285 Potential Upside: 35%

Rs.211

Short term volume growth concerns

Financial summary

Y/E Mar	Sales (Rs.mn)	PAT (Rs. mn)	Consensus EPS* (Rs.)	EPS (Rs.)	ChangeYoY (%)	P/E (x)	RoE (%)	RoCE (%)	EV/EBITDA (x)	DPS (Rs.)
2005	42,362	11,896	-	18.5	64	9.4	28.1	41.4	4.6	4.5
2006	49,820	15,325	-	23.8	29	12.3	28.9	45.3	6.3	5.0
2007E	62,930	23,044	32.7	35.8	50	5.9	33.6	50.9	2.7	6.0
2008E	53,633	17,656	23.9	27.4	(23)	7.7	20.8	31.2	3.5	6.0

Relative to Sector: **Underperformer**

Source: *Consensus broker estimates, Company, ENAM estimates



Investment summary

Subdued Alumina price and lower aluminium to impact FY08 earnings

- Volumes to remain flat
- Lower spot and contract alumina prices
- Subdued aluminium prices in FY08

Sustainable and scalable business model

- One of the cheapest cost players in the world Alumina and Aluminium
- Improving product mix

Earnings growth peaked out in the medium term:

Revising our FY07 to Rs 35.8 and FY08 EPS to Rs 27.4

Attractive valuations:

- Highly profitable and huge cash balance
- Sector Underperformer



Company Financials

Income statement

Y/E March (Rs. mn)	2005	2006	2007E	2008E
Net sales Other operating income Total income	41,041 2 1,321 42,362	48,887 933 49,820	61,700 1,229 62,930	52,873 759 53,633
Cost of goods sold Contribution (%) Advt/Sales/Distrn O/H		20,722 60 2,698	24,889 62 2,108	24,960 54 2,319
Operating Profit Other income	22,951 516	26,401 1,371	35,932 2,348	26,354 3,457
PBIDT Depreciation Interest	23,467 4,611 606	27,772 3,772 0	38,280 3,417 0	29,811 3,260 0
Pre-tax profit Tax provision	18,250 6,354	24,000 8,674	34,863 11,818	26,551 8,894
Adjusted PAT E/o income / (Expense)	11,896 444	15,325 297	23,044	17,656
Reported PAT	12,340	15,622	23,044	17,656

Key ratios

Y/E March (%)	2005	2006	2007E	2008E
Sales growth	32.5	19.1	26.2	(14.3)
OPM Oper. profit growth COGS / Net sales Overheads/Net sales Depreciation / G. block	55.9 46.9 41.2 4.6 5.2	54.0 15.0 41.6 5.4 4.2	58.2 36.1 39.6 3.4 3.8	49.8 (26.7) 46.5 4.3 3.8
Effective interest rate Net wkg.cap / Net sales Net sales / Gr block (x)	18.5 0.03 0.5	0.04	0.02 0.7	0.01 0.6
RoCE Net Debt / equity (x)* Effective tax rate	41.4 (0.2) 34.8	45.3 (0.4) 36.1	50.9 (0.5) 33.9	31.2 (0.5) 33.5
RoE Payout ratio (Div/NP)	28.1 23.8	28.9 20.6	33.6 16.8	20.8 21.9
EPS (Rs.) EPS Growth CEPS (Rs.) DPS (Rs.)	18.5 64.3 25.6 4.5	23.8 28.8 29.6 5.0	35.8 50.4 41.1 6.0	27.4 (23.4) 32.5 6.0

Note: *Net Debt/ Equity negative when cash exceeds debt



Company Financials

Balance sheet

Y/E March (Rs. mn)	2005	2006	2007E	2008E
Total assets Gross block Net fixed assets CWIP Wkg. cap. (excl cash) Cash / Bank balance/	,	65,344 89,612 39,445 2,322 1,640 21,937	84,522 89,934 36,349 8,000 1,038 39,135	98,313 86,934 30,089 25,000 11 43,212
Capital employed Equity capital Reserves Others	53,503 6,443 40,535 6,525	65,344 6,443 52,484 6,417	84,522 6,443 71,662 6,417	98,313 6,443 85,452 6,417

Cash flow

Y/E March (Rs.mn)	2005	2006	2007E	2008E
Sources Cash profit (-) Dividends Retained earnings Issue of equity Borrowings Others	9,902 16,931 2,931 14,000 - (6,544) 2,446	15,614 18,990 3,673 15,318 - - 296	22,596 26,462 4,407 22,055 - 541	17,050 20,916 4,407 16,509 541
Applications Capital expenditure Net current assets Change in cash	9,902 1,118 2,216 6,569	15,614 2,083 (854) 14,385	22,596 6,000 (602) 17,198	17,050 14,000 (1,027) 4,077

Note: ^Cash/ bank includes liquid investments



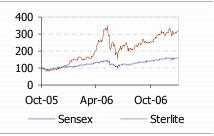
Stock Data

No. of shares : 559mn* Market cap : Rs.306bn : Rs.614/ Rs.215 52 week high/low Avg. daily vol. (6mth): 3.0mn shares Bloomberg code : STLT IN Reuters code :STRL.BO * Current no of shares , post ADS est no of shares would be 679 mn shares

Shareholding (%) Sep-06 QoQ chg

Promoters	:	79.1	0.0
FIIs	- :	5.8	0.0
MFs / UTI	:	2.1	0.0
Banks / FIs	:	2.7	0.2
Others		10.3	(0.2)

Relative Performance



Source: ENAM Research, Bloomberg

Sterlite Industries

Relative to Sector: Outperformer

Rs.538

Target Price: Rs.910 Potential Upside: 69%

Using supernormal profits to build sustainability – huge re-rating upside!

Financial summary - Consolidated

Y/E Mar	Sales (Rs.mn)	PAT (Rs. mn)	Consensus EPS* (Rs.)	EPS (Rs.)	ChangeYoY (%)	P/E (x)	RoE (%)	RoCE (%)	EV/EBITDA (x)	DPS (Rs.)
2005	73,286	7,368		10.9	24	13.2	19.1	16.4	8.4	0.7
2006	131,820	16,889	-	24.9	129	14.1	25.6	29.5	7.3	1.4
2007E	261,816	48,998	73.8	72.2	190	7.5	40.2	63.6	2.6	3.0
2008E	250,935	62,090	70.0	91.5	27	5.9	39.0	51.1	3.1	3.0

Source: *Consensus broker estimates, Company, # ENAM estimates on fully diluted equity post ADS



Investment summary

- Sterlite getting clearly positioned as owner of all operating assets and cash flows of Vedanta group
 - Seeking to go up to 100% in Balco and 91% in Hindustan Zinc by buying Government of India stake at "fair" value
 - Setting up coal-based power plant among the first few super critical/ mega plants cleared
 - Proposed ADR will allow acceleration of earnings and corporate actions
- The company has used "super normal" profits to move into a permanently higher orbit!
 - Rapid expansion of volumes across all business lines using large cash flows
 - At attractive capital costs, high ROE's and speedy implementation
- Earnings set to be stable and diversified, reducing volatility from commodity cycles
 - Our revised fully diluted EPS for FY07 is Rs.72.2 and FY08 EPS is Rs.91.5
 - P/E multiple set to expand as sustainable ROE stays close to 40%
- Valuations are extremely attractive: Sector Outperformer
 - Current market cap ~ Potential "free cash" by 2011- a 4 year payback
 - At CMP Rs.538, the stock trades at EV/ EBITDA of 3.1x FY08E, P/E of 5.9x FY08E on a fully diluted basis
 - Valuations reflect fear of profits falling, instead of sustainability and high ROE
 - Zinc (~70% of profits in FY07) is the dominant driver. Yet, even if Zinc prices halve by FY11 (i.e fall by 15% p.a till FY11), overall profits will still rise
 - Target price of Rs.910 on ~10x FY08E earnings, relative valuations at a premium to global peers on better growth prospects



Company Financials: Sterlite Industries

Income statement

Y/E March (Rs. mn)	2005	2006	2007E	2008E
Net sales Other operating income Total income	762		419	391
Cost of goods sold Contribution (%) Advt/Sales/Distrn O/H		91,903 32 2,490	148,714 43 4,052	
Operating Profit Other income	16,133 1,330	37,427 2,815	109,050 2,179	99,166 5,314
PBIDT Depreciation Interest	17,463 2,977 1,343	40,241 5,269 2,353	•	
Pre-tax profit Tax provision (-) Minority Interests Asso. (Vedanta Alumi	3,147 2,628	32,619 10,165 5,568 4	101,906 31,266 21,642 0	•
Adjusted PAT E/o income / (Expense)			48,998	62,090
Reported PAT	6,540	16,788	48,998	62,090

Key ratios

Y/E March (%)	2005	2006	2007E	2008E
Sales growth	25.5	81.0	99.1	(4.2)
OPM Oper. profit growth COGS / Net sales Overheads/Net sales Depreciation / G. block Effective interest rate Net wkg.cap / Net sales	22.2	28.5	41.7	39.6
	16.4	132.0	191.4	(9.1)
	73.9	69.7	56.8	58.7
	4.1	1.9	1.5	1.8
	4.2	4.6	5.1	5.1
	2.7	4.5	7.8	6.8
Net sales / Gr block (x) RoCE Net Debt / equity (x)* Effective tax rate	1.1	1.4	2.3	2.0
	16.4	29.5	63.6	51.1
	1.0	0.2	(0.7)	(0.5)
	23.9	31.2	30.7	31.3
RoE Payout ratio (Div/NP)	19.1 6.8	25.6 4.7	40.2 4.2	39.0 3.3
EPS (Rs.) EPS Growth CEPS (Rs.) DPS (Rs.)	10.9	24.9	72.2	91.5
	23.9	129.2	190.1	26.7
	15.2	32.6	80.9	101.7
	0.7	1.4	3.0	3.0

Note: *Net Debt/ Equity negative when cash exceeds debt



Company Financials: Sterlite Industries

Balance sheet

Y/E March (Rs. mn)	2005	2006	2007E	2008E
Total assets	102,510	136,863	275,545	234,900
Gross block	71,017	114,400	116,793	135,441
Net fixed assets	39,241	77,887	74,624	90,234
CWIP	28,353	7,611	8,206	1,206
Investments	-	1,653	9,180	15,375
Wkg. cap. (excl cash)	8,084	15,237	31,605	28,608
Cash / Bank balance/	26,833	34,475	151,929	99,476
Capital employed	102,510	136,863	275,545	234,900
Equity capital	549	559	1,357	1,357
Reserves	53,861	76,921	164,655	150,690
Borrowings	53,529	51,872	35,799	28,072
Others/Inc.Cap. Res.	(5,428)	7,511	73,733	54,780

[^] Cash/ bank includes liquid investments

Cash flow

Y/E March (Rs.mn)	2005	2006	2007E	2008E
Sources	38,588	37,969	144,586	61,863
Cash profit	13,453	30,136	76,499	72,478
(-) Dividends	443	796	2,036	2,036
Retained earnings	13,010	29,340	74,463	70,442
Issue of equity	21,394	1,074	89,657	_
Borrowings	7,559	(1,657)	(16,074)	(7,726)
Others	(3,376)	9,212	(3,461)	(852)
Applications	38,588	37,969	144,586	61,863
Capital expenditure	30,218	23,173	3,237	15,516
Investments	-	-	7,527	6,195
Net current assets	905	7,153	16,368	(2,997)
Chg in Minorities/ Asso).* -	-	-	95,602
Change in cash	7,465	7,642	117,454	(52,453)

^{*}Outflow for acquisition of additional stake in HZL & equity contribution for Sterlite Energy

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1. Analyst ownership of the stock	Yes	No	Yes
2. Firm ownership of the stock	Yes	No	No
3. Directors ownership of the stock	Yes	No	Yes
4. Investment Banking mandate	No	No	No
5. Broking relationship	No	No	No

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