INDIA	

HOLD

Ratnamani <u>Metals & Tubes</u>

Metals

<u>C { N T R U M</u>

Result Update

09 August 2018

On a strong growth path, retain Hold

We remain structurally positive on Ratnamani Metals & Tubes (RMTL) but retain our Hold rating with a revised TP of Rs940 (vs Rs970 earlier) on the back of limited upside potential with strong growth outlook fully factored in at current valuations. Q1 performance was on expected lines with strong EBITDA growth but margin remaining under check led by higher share of CS segment. We continue to believe in RMTL's long-term growth story, with expected strong domestic capex over FY19-22E and completion of expansion in the high-margin SS business by Q4FY19E.

- O Strong growth but margins subdued due to higher share of CS segment: Net sales were in line with our expectations at Rs6.1bn, up 107% YoY. CS segment revenues stood at Rs4.6bn, up 208% YoY led by 142% increase in volumes and 28% increase in realizations. Realisations increased by 21% QoQ and were supported by increase in steel prices, higher coated product sales and higher share of LSAW which has premium realisations. SS revenues stood at Rs1.4bn, up 11% YoY. Realisations were higher YoY by 25% while volumes were lower by 11% YoY. CS/SS revenue share stood at 72%/23%. EBITDA stood at Rs905mn, higher by 105% YoY and was below our expectations by 4.5%. Margins stayed subdued at 14.9% led by lower gross margins of 32% due to higher CS share.
- Order book remains robust, SS picks up finally: RMTL's order inflow remains strong 0 and total order book stood at Rs17.4bn as at Aug'18 with SS/CS split of Rs4.7bn/Rs12.7bn. Export order book stood at Rs3.6bn. Recent sharp pick up in SS order book from Rs3-3.5bn range to current level of Rs4.7bn is encouraging sign and would help in SS revenue pick up going ahead. This was led by new orders from nuclear, power & refinery sectors. Order visibility remains bright led by i) pick up in orders from oil & gas segment led by buoyancy in crude prices and ii) strong outlook for line pipe orders from both water and oil & gas sectors.
- Earnings outlook: RMTL remains on track for executing its new projects in LSAW & 0 SS segments and guided towards commissioning of new SS capacity by Q4FY19E. Strong order inflow and bright outlook has improved revenue visibility materially for FY19E/20E. We tweak our earnings estimates for FY19E/20E marginally and continue to factor in the higher execution from CS division based on current order book. Recovery in demand for the SS segment and expansion of seamless SS tube capacity from 8ktpa to 28ktpa would remain key growth triggers.
- Valuation and Risks: We continue to value RMTL on DCF and model the 0 company's earnings and cash flows to FY22E to factor in the contribution from the expansion in SS' seamless business. We assume 8% linear growth from FY22-27E, terminal growth of 4% and WACC of 10.9% to arrive at a revised DCF-based revised fair value of Rs940. Maintain Hold. Key downside risks include higher steel prices leading to increased RM volatility and lower margins while upside risk is greater traction in SS segment.

	2,945 1,865 234 405 441	106.9 122.0 38.8 78.2	6,191 4,027 315 921	(1.6) 2.8 3.3 (21.6)	6085 3925 300	0.1 5.5 8.4
Employee costs325Other Expenses722EBITDA905	234 405	38.8 78.2	315	3.3	300	
Other Expenses722EBITDA905	405	78.2				8.4
EBITDA 905			921	(21.6)		
	441				913	(20.9)
EBITDA margin (%) 14.9		105.4	928	(2.5)	947	(4.5)
	15.0		15.0		15.6	
Depreciation 159	152	4.4	153	3.8	155	2.6
Other income 167	60	176.5	131	27.2	100	67.0
PBT 866	334	159.1	866	(0.1)	857	0.9
Provision for tax 289	103	179.5	304	(5.0)	292	(1.0)
-effective tax rate (%) 33.4	30.9		35.1		34.0	
PAT 577	231	150.0	562	2.6	566	1.9

Target Pri	ce		Rs940	Key Data			
CMP*			Rs875	Bloomberg Code	RMT IN		
Upside			7.4%	Curr Shares O/S (mn)	46.7		
Previous T	arget		Rs970	Diluted Shares O/S(mn)	46.7		
Previous R	Previous Rating		ous Rating		Hold	Mkt Cap (Rsbn/USDmn)	40.9/595.3
Price Perf	orman	:e (%)*		52 Wk H / L (Rs)	1217/791.7		
	1M	6M	1Yr	5 Year H / L (Rs)	1217/116.1		
RMT IN	(3.7)	(8.9)	4.8	Daily Vol. (3M NSE Avg.)	5820		
NIFTY	5.7	9.7	15.8				
				1 6 9 1			

*as on 9 August 2018; Source: Bloomberg, Centrum Research

Shareholding pattern (%)*

	Jun-18	Mar-18	Dec-17	Sep-17
Promoter	60.1	60.1	60.1	60.1
FIIs	13.5	13.6	14.2	14.4
DIIs	6.6	6.2	5.4	4.7
Others	19.9	20.1	20.3	20.9
Source: BSE, *as o	n 9 August 2018			

Order book trend (Rs bn)



Operational performance

	Q1FY19	Q1FY18	ΥοΥ%	Q4FY18	QoQ%
SS Pipes & Tubes					
Volumes (tonne)	3,983	4,493	(11.4)	5,334	(25.3)
Sales (Rs mn)	1,439	1,297	10.9	1,692	(14.9)
Realization (Rs/t)	3,61,338	2,88,785	25.1	3,17,209	13.9
CS Pipes & Tubes					
Volumes (tonne)	71,128	29,417	141.8	74,804	(4.9)
Sales (Rs mn)	4,564	1,480	208.4	3,956	15.4
Realization (Rs/t)	64,167	50,307	27.6	52,888	21.3
Source: Company, C	entrum Rese	arch Estimo	ites		

Earnings Revision

		FY19E		FY20E			
Particulars		FILVE			FIZUE		
(Rs mn)	New	Old	Chg (%)	New	Old	Chg (%)	
Sales	21,426	21,234	0.9	25,121	25,081	0.2	
EBITDA	3,542	3,470	2.1	4,360	4,411	(1.2)	
EBITDA Margin (%)	16.5	16.3		17.4	17.6		
PAT	1,973	1,891	4.4	2,394	2,444	(2.0)	
Source: Centrum Res	earch Est	imates					

Centrum vs. Bloomberg Consensus*

Particulars		FY19E		FY20E				
(Rsmn)	Centrum	BBG	Var (%)	Centrum	BBG	Var (%)		
Net Sales	21,426	20,492	4.6	25,121	22,684	10.7		
EBITDA	3,542	3,462	2.3	4,360	4,145	5.2		
PAT	1,973	1,900	3.8	2,394	2,322	3.1		

Bloom	berg Conse	ensus		Centrum	Variance	
BUY	SELL	HOLD	Target Price (Rs)	Target Price (Rs)	(%)	
4	0	3	1,056	940	(11.0)	

*as on 9 August 2018; Source: Bloomberg, Centrum Research Estimates Abhisar Jain, CFA, abhisar.jain@centrum.co.in, 91 22 4215 9928 Sahil Sanghvi, sahil.sanghvi@centrum.co.in, 91 22 4215 9203

Y/E Mar (Rs mn)	Revenue	YoY (%)	EBITDA	EBITDA (%)	Adj. PAT	YoY (%)	EPS	RoE (%)	RoCE (%)	PE (x)	EV/EBITDA(x)
FY16	17,177	1.8	2,856	16.6	1,652	(4.2)	35.4	17.0	15.4	16.1	9.1
FY17	14,117	(17.8)	2,572	18.2	1,443	(12.7)	30.9	13.0	12.0	19.0	10.4
FY18	17,668	25.2	2,659	15.1	1,518	5.2	32.5	12.2	11.1	27.3	15.7
FY19E	21,426	21.3	3,542	16.5	1,973	30.0	42.2	14.2	12.5	20.7	11.7
FY20E	25,121	17.2	4,360	17.4	2,394	21.3	51.2	15.3	13.4	17.1	9.6

Source: Company, Centrum Research Estimates

In the interest of timeliness, this document is not edited

Centrum Equity Research is available on Bloomberg, Thomson Reuters and FactSet

C f N T R U M

Exhibit 1: Sensitivity Analysis (FY19E)

Sensitivity to key variables	% change	% impact on EBITDA	% impact on EPS
Sales volume	1	0.6	0.4
Realization	1	0.7	0.5
Source: Company Centrum Research Estimates			

Source: Company, Centrum Research Estimates

Exhibit 2: 1 year forward EV/EBITDA chart

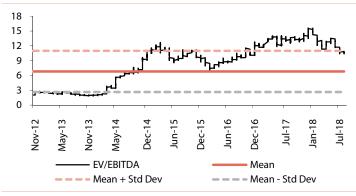
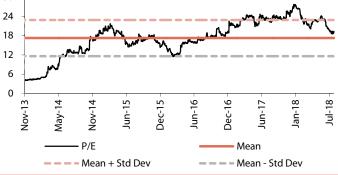


Exhibit 3: 1 year forward P/E chart 30



Source: Bloomberg, Company, Centrum Research Estimates

Source: Bloomberg, Company, Centrum Research Estimates

Exhibit 4: Valuation-Peer comparison

C	Mkt. Cap	CAGR	FY18-FY2	0E (%)	EBITI	DA Margi	in (%)		P/E (x)		EV	/EBITDA	(x)		RoE (%)		D	iv Yield ('	%)
Company	(US\$ mn)	Rev.	EBITDA	PAT	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E
RMTL#	595	19.2	28.0	25.6	15.1	16.5	17.4	27.3	20.7	17.1	15.7	11.7	9.6	12.2	14.2	15.3	0.7	0.7	0.9
Global Peers*																			
Tubacex SA	509	18.2	76.3	NM	5.3	10.8	11.8	(21.4)	19.4	13.8	23.1	9.4	9.0	(7.2)	8.5	11.7	0.0	0.7	2.2
Sandvik AB	22,476	6.1	2.3	2.1	25.3	24.0	23.5	13.5	15.4	14.6	8.2	8.8	9.2	30.0	25.0	22.1	2.5	2.6	2.8

Source: Bloomberg Estimates, #Centrum Research Estimates, *FY18=CY17 and so on for global peers, NM = Not meaningfuls

Exhibit 5: DCF Valuation of RMTL

	Stage 1 (FY18-22E) - Forecasted	Stage 2 (FY23-27E) - Assumed	- Terminal Stage Assumed
CAGR - %			
Revenue	11.0	8.0	NA
EBITDA	13.6	8.0	NA
FCFF	(14.7)	16.3	4.0
WACC - %	10.9		
DCF Value (Rs)	940		

Source: Company, Centrum Research Estimate; NA= Not applicable

Quarterly financials, operating metrics and key performance indicators

Exhibit 6: Quarterly Financials

Particulars (Rs mn)	Q2FY17	Q3FY17	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19
Net sales	3,132	3,629	3,884	2,945	3,176	5,356	6,191	6,094
Other Operating Income	87	-	-	-	-	-	-	-
Total Income	3,219	3,629	3,884	2,945	3,176	5,356	6,191	6,094
Accretion to Stocks in trade & work in progress	74	(126)	(65)	(178)	56	(418)	(407)	(202)
Cost of Raw materials consumed	1,982	2,289	2,444	2,043	1,976	3,901	4,434	4,343
Purchase of traded goods	-	-	45	-	-	-	-	-
Staff cost	247	252	234	234	251	292	315	325
Other operational expenses	398	449	541	405	382	780	921	722
Operating Profit (Core EBITDA)	518	765	685	441	512	801	928	905
Depreciation	143	151	153	152	146	155	153	159
EBIT	375	614	532	288	366	646	775	746
Interest	13	11	15	15	10	34	40	47
Other Revenue/Income	45	30	34	60	32	79	131	167
Profit Before Tax	407	634	551	334	388	691	866	866
Tax	121	186	153	103	120	234	304	289
Profit After Tax	285	448	398	231	268	458	562	577
Growth (%)								
Revenue	(22.4)	4.6	(23.4)	(13.0)	1.4	47.6	59.4	106.9
EBITDA	(11.1)	40.8	(18.9)	(27.2)	(1.3)	4.6	35.5	105.4
ΡΑΤ	(13.8)	28.6	(15.0)	(26.0)	(6.2)	2.2	41.2	150.0
Margin (%)								
EBITDA	16.1	21.1	17.6	15.0	16.1	14.9	15.0	14.9
EBIT	11.7	16.9	13.7	9.8	11.5	12.1	12.5	12.2
ΡΑΤ	8.9	12.3	10.3	7.8	8.4	8.5	9.1	9.5
Key Performance Indicators								
Revenue (Rs mn)								
Stainless steel pipes	1,371	1,508	1,679	1,297	1,749	1,574	1,692	1,439
Carbon Steel pipes	1,725	2,004	2,084	1,480	1,314	3,532	3,956	4,564
Volumes (tonne)								
Stainless steel pipes	4,499	4,441	5,655	4,493	5,800	5,427	5,334	3,983
Carbon steel pipes	41,767	45,475	43,525	29,417	24,548	70,034	74,804	71,128
Realizations (Rs/tonne)								
Stainless steel pipes	3,04,606	3,39,639	2,96,801	2,88,785	3,01,460	2,90,034	3,17,209	3,61,338
Carbon steel pipes	41,294	44,075	47,874	50,307	53,508	50,435	52,888	64,167

Source: Company, Centrum Research

Exhibit 7: Key Performance Indicators

	FY15	FY16	FY17	FY18	FY19E	FY20E
Revenue (Rs mn)						
Stainless Steel Pipes & Tubes	7744	6704	5677	6312	6905	9608
Carbon Steel Pipes & Tubes	8574	10009	7963	10282	13278	14291
Volumes (incl scrap) - tonne						
Stainless Steel Pipes & Tubes	22,680	20,831	18,228	21,054	21,470	29,290
Carbon Steel Pipes & Tubes	1,56,932	2,04,718	1,79,655	1,98,802	2,32,960	2,55,840
Volume growth - %						
Stainless Steel Pipes & Tubes	19.9	(8.2)	(12.5)	15.5	2.0	36.4
Carbon Steel Pipes & Tubes	34.7	30.4	912.2)	10.7	17.2	9.8

Source: Company, Centrum Research Estimates

Financials

Exhibit 8: Income Statement

Y/E Mar(Rs mn)	FY16	FY17	FY18	FY19E	FY20E
Revenues	17,177	14,117	17,668	21,426	25,121
Materials cost	11,304	8,805	11,407	13,921	16,114
% of revenues	65.8	62.4	64.6	65.0	64.1
Employee cost	1,000	978	1,092	1,286	1,507
% of revenues	5.8	6.9	6.2	6.0	6.0
Others	2,017	1,761	2,510	2,678	3,140
% of revenues	11.7	12.5	14.2	12.5	12.5
EBITDA	2,856	2,572	2,659	3,542	4,360
EBITDA margin (%)	16.6	18.2	15.1	16.5	17.4
Depreciation & Amortisation	568	597	606	680	859
EBIT	2,288	1,975	2,053	2,862	3,501
Interest expenses	60	61	99	117	138
PBT from operations	2,228	1,915	1,955	2,745	3,363
Other income	175	140	324	200	210
Exceptional items	-	-	-	-	-
PBT	2,403	2,055	2,279	2,945	3,573
Taxes	751	612	761	972	1,179
Effective tax rate (%)	31.2	29.8	33.4	33.0	33.0
Adjusted PAT	1,652	1,443	1,518	1,973	2,394

Source: Company, Centrum Research Estimates

Exhibit 9: Key Ratios

Y/E Mar	FY16	FY17	FY18	FY19E	FY20E
Growth Ratio (%)					
Revenue	1.8	(17.8)	25.2	21.3	17.2
EBITDA	(4.6)	(9.9)	3.4	33.2	23.1
Adjusted PAT	(4.2)	(12.7)	5.2	30.0	21.3
Margin Ratios (%)					
EBITDA	16.6	18.2	15.1	16.5	17.4
PBT from operations	13.0	13.6	11.1	12.8	13.4
Adjusted PAT	9.6	10.2	8.6	9.2	9.5
Return Ratios (%)					
ROE	17.0	13.0	12.2	14.2	15.3
ROCE	15.4	12.0	11.1	12.5	13.4
ROIC	15.2	11.9	9.9	12.3	13.0
Turnover Ratios (days)					
Gross block turnover ratio (x)	2.1	2.0	3.0	3.0	2.8
Debtors	80	110	115	95	95
Inventory	63	88	119	100	90
Creditors	26	30	40	30	30
Cash conversion cycle	116	168	194	165	155
Solvency Ratio (x)					
Net debt-equity	(0.0)	(0.1)	0.0	0.0	0.1
Debt-equity	0.0	-	0.1	0.1	0.1
Interest coverage ratio	0.0	0.0	0.0	0.0	0.0
Gross debt/EBITDA	0.0	-	0.3	0.4	0.3
Current Ratio	3.9	5.1	3.9	4.2	4.0
Per share Ratios (Rs)					
Adjusted EPS	35.4	30.9	32.5	42.2	51.2
BVPS	222.6	254.0	279.9	314.7	357.0
CEPS	47.5	43.7	45.5	56.8	69.6
DPS	5.5	5.5	6.0	6.3	7.7
Dividend Payout (%)	15.6	17.8	18.5	15.0	15.0
Valuation (X)* Avg M.Cap					
P/E (adjusted)	16.1	19.0	27.3	20.7	17.1
P/BV	2.6	2.3	3.2	2.8	2.5
EV/EBITDA	9.1	10.4	15.7	11.7	9.6
Dividend Yield %	1.0	0.9	0.7	0.7	0.9
5 Yr Avg AOCF/EV yield %	4.9	5.3	1.9	2.3	2.7

Source: Company, Centrum Research Estimates

Exhibit 10: Balance Sheet

Y/E Mar(Rs mn)	FY16	FY17	FY18	FY19E	FY20E
Equity Share Capital	93	93	93	93	93
Reserves & surplus	10,308	11,776	12,987	14,614	16,587
Shareholders' fund	10,402	11,869	13,080	14,707	16,681
Total Debt	89	-	789	1,289	1,389
Def tax liab. (net)	480	473	429	429	429
Total Liabilities	10,971	12,342	14,298	16,425	18,500
Gross Block	8,577	5,598	6,165	8,145	9,945
Less: Acc. Depreciation	4,116	1,117	1,711	2,391	3,250
Net Block	4,461	4,481	4,454	5,754	6,695
Capital WIP	477	383	469	689	889
Net Fixed Assets	4,937	4,864	4,923	6,443	7,584
Investments	201	738	1	1	1
Inventories	2,947	3,391	5,740	5,870	6,194
Sundry debtors	3,756	4,252	5,582	5,577	6,538
Cash	108	147	46	350	504
Loans & Advances	1,036	70	54	117	138
Other assets	7	667	1,119	1,119	1,119
Total Current Asset	7,855	8,526	12,541	13,034	14,493
Trade payables	1,225	1,164	1,928	1,761	2,065
Other current Liab.	580	558	1,202	1,174	1,377
Provisions	217	65	37	117	138
Net Current Assets	5,833	6,740	9,375	9,981	10,914
Total Assets	10,971	12,342	14,298	16,425	18,500

Source: Company, Centrum Research Estimates

Exhibit 11: Cash Flow

Y/E Mar(Rs mn)	FY16	FY17	FY18	FY19E	FY20E
Operating profit bef WC	2,841	2,589	2,779	3,542	4,360
Changes in working capital	(1,410)	(496)	(2,786)	(302)	(780)
Cash flow from operations	773	1,352	(729)	2,268	2,401
Adj. OCF (OCF - Interest)	713	1,291	(828)	2,151	2,263
Net Capex	613	656	696	2,200	2,000
Adj. FCF	100	636	(1,524)	(49)	263
Cash flow from investments	(150)	(1,025)	212	(2,000)	(1,790)
Cash flow from financing	(956)	(276)	416	37	(458)
Net change in cash	(333)	51	(101)	305	153

Source: Company, Centrum Research Estimates

Appendix A

Disclaimer

Centrum Broking Limited ("Centrum") is a full(service, Stock Broking Company and a member of The Stock Exchange, Mumbai (BSE) and National Stock Exchange of India Ltd. (NSE). Our holding company, Centrum Capital Ltd, is an investment banker and an underwriter of securities. As a group Centrum has Investment Banking, Advisory and other business relationships with a significant percentage of the companies covered by our Research Group. Our research professionals provide important inputs into the Group's Investment Banking and other business selection processes.

Recipients of this report should assume that our Group is seeking or may seek or will seek Investment Banking, advisory, project finance or other businesses and may receive commission, brokerage, fees or other compensation from the company or companies that are the subject of this material/report. Our Company and Group companies and their officers, directors and employees, including the analysts and others involved in the preparation or issuance of this material and their dependants, may on the date of this report or from, time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. Centrum or its affiliates do not own 1% or more in the equity of this company Our sales people, dealers, traders and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. We may have earlier issued or may issue in future reports on the companies covered herein with recommendations/ information inconsistent or different those made in this report. In reviewing this document, you should be aware that any or all of the foregoing, among other things, may give rise to or potential conflicts of interest. We and our Group may rely on information barriers, such as "Chinese Walls" to control the flow of information contained in one or more areas within us, or other areas, units, groups or affiliates of Centrum or its affiliates do not make a market in the subject company's securities at the time that the research report was published.

This report is for information purposes only and this document/material should not be construed as an offer to sell or the solicitation of an offer to buy, purchase or subscribe to any securities, and neither this document nor anything contained herein shall form the basis of or be relied upon in connection with any contract or commitment whatsoever. This document does not solicit any action based on the material contained herein. It is for the general information of the clients of Centrum. Though disseminated to clients simultaneously, not all clients may receive this report at the same time. Centrum will not treat recipients as clients by virtue of their receiving this report. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Similarly, this document does not have regard to the specific investment objectives, financial situation/circumstances and the particular needs of any specific person who may receive this document. The securities discussed in this report may not be suitable for all investors. The securities described herein may not be eligible for sale in all jurisdictions or to all categories of investors. The countries. The appropriateness of a particular investment or strategy will depend on an investor's or dealings in securities by nationals of other countries. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives. Persons who may receive this document should consider and independently evaluate whether it is suitable for his/her/their own investigation and analysis of the information contained or referred to in this document and of evaluating the merits and risks involved in the securities forming the subject matter of this document.

The projections and forecasts described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. Projections and forecasts are necessarily speculative in nature, and it can be expected that one or more of the estimates on which the projections and forecasts were based will not materialize or will vary significantly from actual results, and such variances will likely increase over time. All projections and forecasts described in this report have been prepared solely by the authors of this report independently of the Company. These projections and forecasts were not prepared with a view toward compliance with published guidelines or generally accented accounting principles. No independent accountants have expressed an opinion or any other form of assurance on these projections or forecasts. You should not regard the inclusion of the projections and forecasts described herein as a representation or warranty by or on behalf of the Company, Centrum, the authors of this report or any other person that these projections or forecasts or their underlying assumptions will be achieved. For these reasons, you should only consider the projections and forecasts described in this report after carefully evaluating all of the information in this report, including the assumptions underlying such projections and forecasts.

The price and value of the investments referred to in this document/material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance. Future returns are not guaranteed and a loss of original capital may occur. Actual results may differ materially from those set forth in projections. Forward (looking statements are not predictions and may be subject to change without notice. Centrum does not provide tax advice to its clients, and all investors are strongly advised to consult regarding any potential investment. Centrum and its affiliates accept no liabilities for any loss or damage of any kind arising out of the use of this report. Foreign currencies denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies effectively assume currency risk. Certain transactions including those involving futures, options, and other derivatives as well as non(investment(grade securities give rise to substantial risk and are not suitable for all investors. Please ensure that you have read and understood the current risk disclosure documents before entering into any derivative transactions.

This report/document has been prepared by Centrum, based upon information available to the public and sources, believed to be reliable. No representation or warranty, express or implied is made that it is accurate or complete. Centrum has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed. The opinions expressed in this document/material are subject to change without notice and have no obligation to tell you when opinions or information in this report change.

This report or recommendations or information contained herein do/does not constitute or purport to constitute investment advice in publicly accessible media and should not be reproduced, transmitted or published by the recipient. The report is for the use and consumption of the recipient only. This publication may not be distributed to the public used by the public media without the express written consent of Centrum. This report or any portion hereof may not be printed, sold or distributed without the written consent of Centrum.

The distribution of this document in other jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Neither Centrum nor its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information.

This document does not constitute an offer or invitation to subscribe for or purchase or deal in any securities and neither this document nor anything contained herein shall form the basis of any contract or commitment whatsoever. This document is strictly confidential and is being furnished to you solely for your information, may not be distributed to the press or other media and may not be reproduced or redistributed to any other person. The distribution of this report in other jurisdictions may be restricted by law and persons into whose possession this report comes should inform themselves about, and observe any such restrictions. By accepting this report, you agree to be bound by the fore going limitations. No representation is made that this report is accurate or complete.

The opinions and projections expressed herein are entirely those of the author and are given as part of the normal research activity of Centrum Broking and are given as of this date and are subject to change without notice. Any opinion estimate or projection herein constitutes a view as of the date of this report and there can be no assurance that future results or events will be consistent with any such opinions, estimate or projection.

This document has not been prepared by or in conjunction with or on behalf of or at the instigation of, or by arrangement with the company or any of its directors or any other person. Information in this document must not be relied upon as having been authorized or approved by the company or its directors or any other person. Any opinions and projections contained herein are entirely those of the authors. None of the company or its directors or any other person accepts any liability whatsoever for any loss arising from any use of this document or its contents or otherwise arising in connection therewith.

Centrum and its affiliates have not managed or co(managed a public offering for the subject company in the preceding twelve months. Centrum and affiliates have not received compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for service in respect of public offerings, corporate finance, debt restructuring, investment banking or other advisory services in a merger/acquisition or some other sort of specific transaction.

As per the declarations given by them, Mr. Abhisar Jain & Mr. Sahil Sanghvi, research analyst and and/or any of their family members do not serve as an officer, director or any way connected to the company/companies mentioned in this report. Further, as declared by them, they are not received any compensation from the above companies in the preceding twelve months. They do not hold any shares by them or through their relatives or in case if holds the shares then will not to do any transactions in the said scrip for 30 days from the date of release such report. Our entire research professionals are our employees and are paid a salary. They do not have any other material conflict of interest of the research analyst or member of which the research analyst knows of has reason to know at the time of publication of the research report or at the time of the public appearance.

While we would endeavour to update the information herein on a reasonable basis, Centrum, its associated companies, their directors and employees are under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent Centrum from doing so.

Non(rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or Centrum policies, in circumstances where Centrum is acting in an advisory capacity to this company, or any certain other circumstances.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject Centrum Broking Limited or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market.

Ratnamani Metals & Tubes price chart



Source: Bloomberg, Centrum Research

C f N T R U M

Disclosure of Interest Statement 1 Business activities of Centrum Broking Limited (CBL) Centrum Broking Limited (hereinafter referred to as "CBL") is a registered member of NSE (Cash, F&O and Currency Derivatives Segments), MCX-SX (Currency Derivatives Segment) and BSE (Cash segment), Depository Participant of CDSL,SEBI registered Portfolio Manager and an AMFI registered Mutual Fund Distributor. CBL has not been debarred/ suspended by SEBI or any other regulatory authority from accessing /dealing in securities 2 Details of Disciplinary History of CBL market. 3 CBL is registered with SEBI as a Research Analyst (SEBI Registration No. INH000001469) Registration status of CBL:

		Ratnamani Metals & Tubes
4	Whether Research analyst's or relatives' have any financial interest in the subject company and nature of such financial interest	No
5	Whether Research analyst or relatives have actual / beneficial ownership of 1% or more in securities of the subject company at the end of the month immediately preceding the date of publication of the document.	No
6	Whether the research analyst or his relatives has any other material conflict of interest	No
7	Whether research analyst has received any compensation from the subject company in the past 12 months and nature of products / services for which such compensation is received	No
8	Whether the Research Analyst has received any compensation or any other benefits from the subject company or third party in connection with the research report	No
9	Whether Research Analysts has served as an officer, director or employee of the subject company	No
10	Whether the Research Analyst has been engaged in market making activity of the subject company.	No
11	Whether it or its associates have managed or co-managed public offering of securities for the subject company in the past twelve months;	No
12	Whether it or its associates have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months;	No
13	Whether it or its associates have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months;	No

Rating Criteria

Rating	Market cap < Rs20bn	Market cap > Rs20bn but < 100bn	Market cap > Rs100bn
Buy	Upside > 20%	Upside > 15%	Upside > 10%
Hold	Upside between -20% to +20%	Upside between -15% to +15%	Upside between -10% to +10%
Sell	Downside > 20%	Downside > 15%	Downside > 10%

Member (NSE and BSE)

Regn No.: CAPITAL MARKET SEBI REGN. NO.: BSE: INB011454239 CAPITAL MARKET SEBI REGN. NO.: NSE: INB231454233 DERIVATIVES SEBI REGN. NO.: NSE: INF231454233 (TRADING & CLEARING MEMBER) CURRENCY DERIVATIVES: MCX-SX INE261454230 CURRENCY DERIVATIVES:NSE (TM & SCM) - NSE 231454233

Depository Participant (DP) CDSL DP ID: 120 – 12200

SEBI REGD NO.: CDSL: IN-DP-CDSL-661-2012

PORTFOLIO MANAGER

SEBI REGN NO.: INP000004383

Research Analyst SEBI Registration No. INH000001469

> Mutual Fund Distributor AMFI REGN No. ARN- 147569

Website: www.centrum.co.in Investor Grievance Email ID: investor.grievances@centrum.co.in

> **Compliance Officer Details**: Ashok D Kadambi

(022) 4215 9937; Email ID: compliance@centrum.co.in

Centrum Broking Ltd. (CIN :U67120MH1994PLC078125)

Registered Office Address	Corporate Office & Correspondence Address
Bombay Mutual Building ,	Centrum House
2nd Floor, Dr. D. N. Road,	6th Floor, CST Road, Near Vidya Nagari Marg, Kalina, Santacruz (E), Mumbai 400 098.
Fort, Mumbai - 400 001	Tel: (022) 4215 9000 Fax: +91 22 4215 9344