

Tata Steel

Estimate change TP change Rating change

Bloomberg	TATA IN
Equity Shares (m)	12212
M.Cap.(INRb)/(USDb)	1644.8 / 19.8
52-Week Range (INR)	142 / 102
1, 6, 12 Rel. Per (%)	0/4/-9
12M Avg Val (INR M)	4543
Free float (%)	66.3

Financials & Valuations (INR b)

	Titlaticials & Valuations (INV b)										
Y/E MARCH	2024E	2025E	2026E								
Sales	2,339	2,599	2,756								
EBITDA	232	338	374								
Adj. PAT	49	132	157								
EBITDA Margin (%)	9.9	13.0	13.6								
Adj. EPS (INR)	4.0	10.8	12.9								
EPS Gr. (%)	-43.6	171.5	19.0								
BV/Sh. (INR)	74	80	86								
Ratios											
Net D:E	0.9	0.8	0.8								
RoE (%)	5.2	14.0	15.5								
RoCE (%)	7.9	13.3	14.4								
Payout (%)	87.7	46.1	54.3								
Valuations											
P/E (x)	33.6	12.4	10.4								
P/BV (x)	1.8	1.7	1.6								
EV/EBITDA(x)	10.6	7.2	6.5								
Div. Yield (%)	2.6	3.7	5.2								
FCF Yield (%)	-1.9	6.8	9.2								

Shareholding pattern (%)

As On	Dec-23	Sep-23	Dec-22
Promoter	33.7	33.9	33.9
DII	23.3	22.4	19.8
FII	20.7	21.0	22.6
Others	22.3	24.0	23.7

FII Includes depository receipts

CMP: INR134 TP: INR130 (-3%)

Earnings beat led by Indian operations; Europe struggles

Domestic ASP to reduce by INR1,000/t, while coal cost to rise by USD10/t in 4QE

Standalone performance

- Tata Steel (TATA)'s revenue increased 2% YoY to INR347b, which was in line with our estimate of INR343b. Standalone ASP was down by INR2,851/t YoY to INR71,069/t (INR437/t above our estimate of INR70,633/t).
- EBITDA jumped 61% YoY to INR82b, which was above our estimate of INR69b; EBITDA/t improved by INR5,716/t YoY to INR16,905/t, which was INR2,725/t above our estimate of INR14,180/t.
- The beat was due to the movement in inventory value of chrome ore, which primarily drove the decline in raw material (input) costs.
- APAT surged 96% YoY to INR46b, 19% above our estimate of INR39b.
- Standalone production stood at 5.1mt (up 8% YoY), and TATA posted the best ever 3Q sales at 4.9mt (up 6% YoY), in line with our estimate.
- Domestic crude steel production (including all domestic subsidiaries) was up 6% YoY at 5.3mt.

Consolidated performance:

- TATA's revenue declined 3% YoY to INR553b, which was 10% below our estimates of INR614b. The reduction in revenue was attributed to lower blended ASP, which stood at INR 77,359/t (down by INR2,478/t YoY and by INR5,190/t from our estimate of INR82,549/t).
- EBITDA jumped 55% YoY at INR63b (25% above our estimate of INR50b), primarily due to a beat on earnings driven by the India business. EBITDA/t stood at INR8,760/t, above our estimate of INR6,743/t.
- APAT for 3QFY24 stood at INR8.5b, which was above our estimate of INR6b.
- Production stood at 7.6mt (flat YoY), and sales stood at 7.15mt (flat YoY), which were in line with our estimates.
- The European operation continued to drag the performance. It posted an operating loss of INR29b (in line with our estimate). Operating loss per tonne for the European operation stood at USD175, which was weaker than our estimate of USD165/t. The miss was led by lower production due to the ongoing relining at one of the BFs in the Netherlands, production shortfalls arising from end-of-life assets in the UK, and subdued demand in the EU.
- Gross debt declined INR15b QoQ to INR882b (from INR897b in 2QFY24), and net debt stood at INR774b with a liquidity position of ~INR233b. Net debtto-EBITDA exceeded FY19 levels and came in at 3.23x; the net debt-to-equity stood at 0.78x during the quarter.

Highlights from the management commentary

- On a standalone basis, the coking coal cost in 3QFY24 rose USD4/t QoQ and it is expected to increase further by USD10/t in 4QFY24.
- Standalone realizations are expected to decrease by INR1,000/t in 4QFY24.
- ASP for the Netherlands is expected to be lower by GBP14/t; however, as the UK ASP moves in tandem with the EU spot prices, the same is likely to increase by GBP40/t in 4QFY24.

Alok Deora - Research analyst (Alok.Deora@MotilalOswal.com)

Parthiv Deepak Jhonsa - Research analyst (Parthiv.Jhonsa@MotilalOswal.com)

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- BF#6 at the Netherlands is anticipated to come on stream by the end of Jan'24, and it is expected to produce 6.5-6.9mt in FY25.
- TSK will add an incremental 0.7mt of volumes in FY25, and the benefit from incremental volumes after full ramp-up will accrue in FY26E.
- Both BFs in the UK will be shut down in a phased manner by 2HCY24E. The downstream facility will continue to operate though.

Valuation and view

- The India business has posted a decent performance, and domestic demand momentum is expected to continue. Though TATA reported substantial losses in its European operations in 9MFY24, the management has guided higher realizations and better volumes as BF#6 comes on stream.
- TATA has already laid out a road map to scale domestic operations further under the Phase-III expansion, which will eventually help the company reach 40mt of capacity.
- TATA has guided for higher coal costs across most of the geographies due to higher coal prices in the last few months. However, the use of blended coal would help the company limit the cost increase.
- We have largely retained our estimates for FY25 and FY26 to factor in the current macro-economic scenario and transition to EAF in its UK facility.
- TATA is trading at 6.5x FY26E EV/EBITDA and 1.6x FY26E P/B. We believe the stock is adequately priced in, and hence, we reiterate our Neutral rating with an SOTP-based TP of INR130.

Standalone quarterly performance (INR b)

Y/E March		FY2	23			FY2	4E		FY23	FY24E	FY24E	vs Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	(%)
Sales Vol (kt)	4,070	4,910	4,590	4,796	4,790	4,820	4,880	5,210	18,366	19,700		
Change (YoY %)	2.0	11.1	8.0	-3.5	17.7	-1.8	6.3	8.6	4.2	7.3		
Change (QoQ %)	-18.1	20.6	-6.5	4.5	-0.1	0.6	1.2	6.8				
ASP (INR/t)	89,172	70,556	73,920	79,333	74,083	70,924	71,069	70,113	77,814	71,514		
Abs Change (QoQ)	15,367	-18,617	3,365	5,413	-5,250	-3,159	146	-956	4,631	-6,301		
Change (YoY %)	28.5	-4.6	-1.7	7.5	-16.9	0.5	-3.9	-11.6	6.3	-8.1		
Net Sales	363	346	339	380	355	342	347	365	1,429	1,409	343	1
Change (YoY %)	31.0	6.0	6.1	3.7	-2.2	-1.3	2.2	-4.0	10.8	-1.4		
Change (QoQ %)	-1.1	-4.5	-2.1	12.1	-6.7	-3.7	1.5	5.3				
Total Expenditure	265	300	288	294	288	273	264	287	1,146	1,113		
EBITDA	98	47	51	87	67	69	82	78	283	296	69	20
Change (YoY %)	-26.2	-65.3	-57.8	-29.3	-32.0	47.2	60.6	-9.8	-44.7	4.7		
Change (QoQ %)	-19.8	-52.5	10.1	68.5	-22.9	3.0	20.1	-5. <i>3</i>				
(% of Net Sales)	27.0	13.5	15.1	22.7	18.8	20.1	23.8	21.4	19.8	21.0		
EBITDA(INR/t)	24,113	9,503	11,189	18,047	13,924	14,248	16,905	14,988	15,393	15,023		
Interest	8	10	11	11	10	11	11	12	40	44		
Depreciation	15	14	15	15	15	15	15	16	60	60		
Other Income	5	8	7	5	15	8	3	3	25	30		
PBT (before EO Inc.)	80	30	32	65	56	51	60	54	209	221		
EO Income(exp)	-1	0	0	-7	0	-130	0		-8	-130		
PBT (after EO Inc.)	80	30	32	58	56	-79	60	54	201	91		
Current Tax	18	7	9	15	12	8	17	13	49	50		
Deferred Tax	2	1	-1	2	-2	-2	-3		5	-7		
Total Tax	21	8	9	17	10	6	14	13	54	43		
% Tax	25.7	26.7	26.9	28.6	18.1	-7.7	22.7	25.0	26.9	47.5		
Reported PAT	59	22	24	42	46	-85	47	40	147	48		
Adjusted PAT	60	22	24	49	46	45	46	40	155	178	39	19
Change (YoY %)	-30.6	-74.7	-69.9	-38.5	-22.7	100.5	95.8	-17.2	-53.5	15.0		
Change (QoQ %)	-24.3	-62.7	6.1	105.5	-5.0	-3.2	3.7	-13.1				

The financials have been restated which includes subsidiaries financials which have now been amalgamated

Consolidated quarterly performance (INR b)

Y/E March		FY2	23			FY2	4E		FY23	FY24E	FY24E	vs Est
_	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			3QE	(%)
Sales (k tons)	6,630	7,230	7,150	7,780	7,200	7,070	7,150	7,770	28,790	29,190		
Change (YoY %)	-6.8	-2.2	2.0	-2.9	8.6	-2.2		-0.1	-4.3	1.4		
Avg Realization (INR/t)	95,671	82,818	79,837	80,927	82,625	78,758	77,359	81,582	84,527	80,121		
Net Sales	634	599	571	630	595	557	553	634	2,434	2,339	614	-10
Change (YoY %)	18.6	-0.9	-6.1	-9.1	-6.2	-7.0	-3.1	0.7	-0.2	-3.9		
Change (QoQ %)	-8.4	-5.6	-4.7	10.3	-5.5	-6.4	-0.7	14.6				
EBITDA	150	61	40	72	52	43	63	75	323	232	50	25
Change (YoY %)	-7.1	-63.2	-74.5	-52.0	-65.4	-29.6	54.7	3.4	-49.1	-28.3		
Change (QoQ %)	-0.4	-59.5	-33.2	<i>78.3</i>	-28.3	-17.5	46.8	19.1				
(% of Net Sales)	23.6	10.1	7.1	11.5	8.7	7.7	11.3	11.8	13.3	9.9		
EBITDA (INR/t)	22,584	8,382	5,661	9,279	7,186	6,037	8,760	9,605	11,219	7,937	6,743	30
Interest	12	15	18	18	18	20	19	19	63	76		
Depreciation	22	23	24	24	24	25	24	25	93	98		
Other Income	3	3	3	2	12	2	2	4	10	20		
PBT (before EO Inc.)	118	25	2	32	21	1	22	35	177	78		
EO Income(exp)	0	0	2	0	0	-69	-3		1	-72		
PBT (after EO Inc.)	117	25	3	32	21	-68	19	35	178	6		
Total Tax	42	13	29	18	13	-2	14	11	102	36		
% Tax	35.6	51.9	NA	54.6	63.0	NA	64.2	31.5	57.4	46.0		
PAT before MI and Sh. of												
associate	76	12	-26	15	8	-66	4	24	77	-30		
Minority Interests	-1	-2	-3	-1	-1	-3	0		-7	-4		
Share of asso. PAT	2	1	1	1	-3	1	1	3	4	2		
Reported PAT (After MI &												
asso.)	78	15	-22	17	6	-62	5	27	88	-23		
Adj. PAT (after MI & asso)	78	15	-24	17	6	7	8	27	86	49	6	47
Change (YoY %)	-14.1	-86.5	PL	-83.1	-92.0	-54.2	LP	59.6	- <i>78.5</i>	-43.6		
Change (QoQ %)	-22.2	-80.3	PL	LP	-63.4	13.2	20.6	219.0				

Source: MOFSL, Company

Story in charts

Exhibit 1: India EBITDA (USD/t) improved QoQ, led by lower input costs and employee expenses

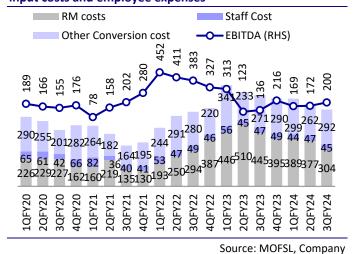
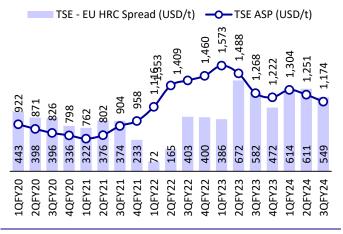


Exhibit 2: TSE spreads narrowed QoQ; TSE spreads lagged HRC prices



Source: MOFSL, Company

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Exhibit 3: Net debt/EBITDA is expected to come down below the threshold limit of 2.5x by the end of FY25

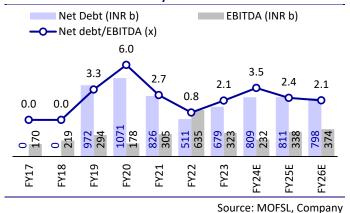
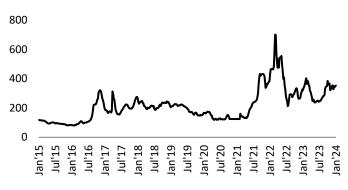


Exhibit 4: Coking coal price (USD/t), which had increased, has now cooled-off by over 3% in one week to ~USD340/t



Source: MOFSL, SteelMint

Exhibit 5: Domestic HRC price (INR/t) remained subdued since Nov'23, and is currently at around INR54,000/t

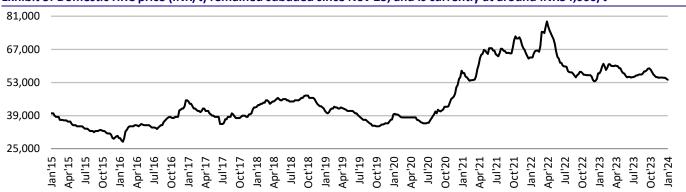


Exhibit 6: Steel spreads are below its LTA

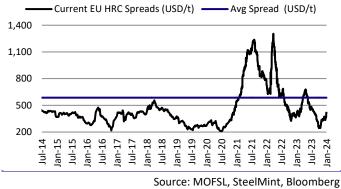
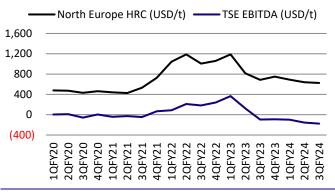


Exhibit 7: China's domestic HRC prices (USD/t): Indian steel prices mimic Chinese HRC price movement



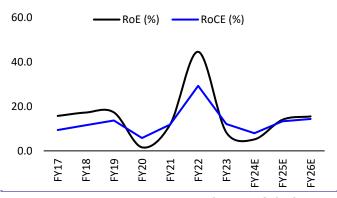
Source: MOFSL, SteelMint

Exhibit 8: TSE's EBITDA/t is linked to steel price movement



Source: MOFSL, Company, SteelMint

Exhibit 9: Return ratios to improve from FY25E onwards



Source: MOFSL, Company

4 25 January 2024



Highlights from the management commentary

Management guidance for 4QFY24 and FY24

- Realizations (ASP) for domestic operations in 4QFY24 are expected to be lower by INR1,000/t and coal cost, which increased by ~USD4/t in 3QFY24, is expected to increase further by USD10/t for domestic operations
- Management expects the sectors like transportation, industrial construction, railways, and infrastructure to drive steel demand in India.
- ASP for the Netherlands is likely to be lower by GBP14/t (USD18/t) in 4QFY24 due to the long-term contracts, and annual contracts entered at lower rates in 3QFY24. Coking coal consumption cost in the Netherlands is expected to increase by USD18/t in 4QFY24
- As the UK business is linked to changes in spot prices, the 4QFY24 ASP for the UK business is anticipated to increase by GBP40/t (USD51/t), and coal cost is expected to increase by USD11/t.
- TATA uses a linear blend of coal and as the spreads between premium HCC and the blend increases, it is beneficial for TATA. Usually on a consumption basis, blended coal for TATA is ~USD50-60/t lower than the premium HCC.
- The Netherlands is expected to produce ~6.5-6.9mt in FY25.

Kalinganagar expansion

- Phased commissioning of 5mt Kalinganagar (TSK) facility has already commenced.
- The BF at Kalinganagar is one of the largest in India at 5,870 Cu.mts.
- The second caster has already started production, which gives TATA an additional volume opportunity.
- TATA expects BF completion by 4QFY24
- TSK is expected to add 0.7mt of additional domestic volumes in FY25 and the complete ramp-up is expected in FY26.
- Post-completion of the TSK capacity expansion, employee cost per tonne is expected to reduce from this facility.

The Netherlands

- ASP for 3QFY24 was ~GBP50-60 lower on sequential basis (~USD65-75/t).
- The delay in commissioning of BF#6 affected the volumes, cost and the product mix in 3QFY24.
- The BF#6 furnace lining has started and is expected to start operations by the end of Jan '24.
- The Netherlands is expected to add 0.1mt of incremental volumes in 4QFY24, and it is anticipated to produce ~6.5-6.9mt in FY25.
- The Netherlands is expected to generate EBITDA in FY25, driven by lower energy expense and coal cost.
- The overhang of high-cost inventory at the Netherlands is over.

TATA UK facility

- ASP for 3QFY24 was ~GBP15 lower on a sequential basis (~USD17-19/t).
- The operations were hit by production shortfalls arising from the end-of-life assets in the UK.

- The two BFs and coke ovens in the UK are expected to close in a phased manner, with the first BF likely to close in 1HCY24 and the second in 2HCY24.
- The CAPL line too is expected to shut down by Mar'25.
- Shutting down of BF in a phased manner is expected to cut the losses arising from the UK in FY25.
- The engineering and design work for the new EAF facility has already begun and advance discussions are currently going on with the national grid for power supply.
- Around 2,800 jobs would be impacted with ~2,500 jobs getting impacted over the next 18 months. TATA will endeavor to maximize voluntary redundancies and has committed GBP130m towards comprehensive support packages in excess of GBP100m funding, which is set up by the UK and Welsh government.
- The downstream facilities would continue to operate and TATA would primarily procure steel from the Netherlands or India. As long as the steel is procured from within the organization, it will help mitigate the pricing risk.
- Post-completion of the EAF facility, the UK operations will be beneficial from the implementation of CBAM in Europe.
- The cost curve difference between BF and EAF is ~GBP150-175/t.

Capex

- Post-completion of TSK, TATA is planning to expand NICL capacity from 1mt to 5mt and also is planning to undertake capacity expansion at Meramandali.
- Simultaneously, TATA would also undertake Phase-III expansion at TSK which will increase the total capacity to 13mt.
- As NINL capacity expansion will be for long steel products, it will be at a lower cost (on a per tonne basis) vs. Kalinganagar expansion.
- Similarly, Meramandali expansion too would be at a lower cost vs. Kalinganagar expansion; however, for Phase II of Meramandali, which will take the total capacity to 10mt, addition land needs to be procured.
- TATA is also setting up a rolling mill at Jamshedpur.
- A major portion of the TSK capex was earmarked for CRM complex of around INR60b, and with all the upcoming capex facilities having focus on HR or rolling, the overall outflow is expected to be lower.
- As the Netherlands' BF#6 relining will be completed in FY24, TATA will only incur sustenance capex for the Netherlands for FY25E.
- TATA incurred INR47b as capex in 3QFY24 and INR134b in 9MFY24.

Domestic operations and demand

- TATA utilizes around 20% of captive coal and the rest is procured either from outside or imported.
- The amalgamation of all the subsidiaries with TATA is almost completed with NCLT sanction awaited for 'The Indian Steel & Wire Products Ltd.' and 'TRF Ltd'.
- Increase in inventory value of chrome ore during the quarter was only an accounting adjustment with no impact on the financials as the classification was as per accounting standards.
- Domestic steel demand is robust and is expected to increase by 10-12% in FY24.
- TATA is expected to capitalize on the domestic growth opportunity as additional capacities come on stream.

Debt

- Gross debt declined INR15b QoQ to INR882b (vs. INR897b in 2QFY24), while net debt stood at INR774b with liquidity position of ~INR233b.
- There was a release of working capital on a consolidated level, which was absorbed by the losses in the European operations.

Exhibit 10: Changes to our assumptions and key financials

Key Assumptions	UoM		FY24E			FY25E			FY26E	
				Change			Change			Change
		New	Old	(%)	New	Old	(%)	New	Old	(%)
Standalone										
Volumes	mt	19.7	19.7	0.0	21.1	21.1	0.0	23.3	23.3	0.0
ASP	INR/t	71,514	70,503	1.4	75,070	74,590	0.6	74,695	74,715	0.0
Revenue	INR b	1,409	1,389	1.4	1,580	1,570	0.6	1,738	1,738	0.0
EBITDA	INR/t	15,023	14,000	7.3	16,678	16,956	-1.6	14,993	15,390	-2.6
EBITDA	INR b	296	276	7.3	351	357	-1.6	349	358	-2.6
Europe										
Volumes	mt	7.9	8.0	-1.9	8.0	8.0	0.0	7.5	7.5	0.0
ASP	INR/t	1,230	1,279	-3.8	1,311	1,310	0.1	1,326	1,325	0.1
Revenue	INR b	806	854	-5.6	875	874	0.1	856	856	0.1
EBITDA	USD/t	-140	-125	NA	-8	-8	NA	29	28	2.3
EBITDA	INR b	-92	-84	NA	-5	-6	NA	19	18	2.3
Consolidated (INR b)										
Revenue	INR b	2,339	2,388	-2.1	2,599	2,621	-0.8	2,756	2,777	-0.8
EBITDA	11	232	221	4.9	338	344	-1.8	374	375	-0.2
APAT	11	49	55	-11.1	132	133	-0.7	157	154	2.1

Source: MOFSL

Exhibit 11: TATA (INR b) looks fairly valued at CMP

Y/E March	UoM	2026E
Standalone		
Sales	mt	23.3
EBITDA	INR/t	14,993
EBITDA	INR b	349
Target multiple	х	6.5
Target EV	INR b	2,267
Europe		
Sales	mt	7.5
EBITDA	INR/t	2,477
EBITDA	INR b	19
Target multiple	х	5.5
Target EV	INR b	102
Other Subsidiaries		
EBITDA - India subs	INR b	6
Target EBITDA multiple	х	4.0
Target EV	INR b	25
Target EV	INR b	2,394
Net Debt (d)	INR b	798
Total equity value	INR b	1,596
No of shares o/s	b	12.2
Target Price	INR/sh	130

Source: MOFSL

Exhibit 12: P/B ratio above its historical average...

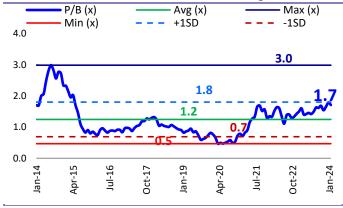
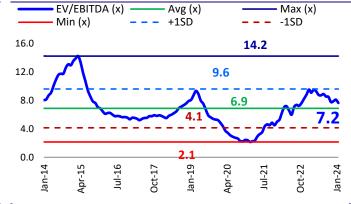


Exhibit 13: ... and so is EV/EBITDA



Source: MOFSL, Company data

Exhibit 14: Comparative valuations of global steel companies

Source: MOFSL, Company data

	M-Cap	P/E	(x)	EV/EBI	TDA (x)	P/E	3 (x)	RoE (%)		
Company	USD mn	CY22/FY23	CY23/FY24	CY22/FY23	CY23/FY24	CY22/FY23	CY23/FY24	CY22/FY23	CY23/FY24	
India										
Tata*	19,791	18.9	33.6	7.2	10.6	1.7	1.8	8.3	5.2	
JSW*	24,001	55.5	18.8	13.8	8.7	3.0	2.7	5.3	15.1	
JSP*	8,792	19.7	14.9	7.9	8.5	1.9	1.7	9.9	11.8	
SAIL*	5,918	25.6	46.6	9.9	9.4	0.9	0.9	3.5	1.9	
Japan										
JFE	9,965	8.8	7.3	7.2	6.0	0.6	0.6	7.4	8.7	
Nippon Steel	22,451	5.0	7.6	5.3	6.1	0.8	0.7	17.3	10.3	
Kobe Steel	5,312	12.4	6.5	8.5	5.4	0.9	0.8	7.5	11.7	
Korea										
POSCO	25,353	13.2	11.4	5.6	5.3	0.6	0.6	4.7	5.1	
Hyundai Steel	3,380	6.3	6.4	5.0	4.5	0.2	0.2	3.7	3.6	
US										
Nucor	42,439	9.7	13.8	6.0	7.8	2.1	1.8	21.7	13.6	
US Steel	10,788	11.4	16.8	6.0	6.6	1.0	1.0	9.6	5.8	
Steel Dynamics	18,858	7.9	11.4	5.4	7.6	2.1	1.9	28.1	17.4	
Europe										
AM	23,543	6.9	6.2	3.9	4.0	0.4	0.4	6.7	7.0	
SSAB	7,328	6.1	9.8	3.0	4.3	1.1	1.0	18.4	11.2	
TKA	3,881	21.7	7.6	0.3	0.3	0.3	0.3	0.7	4.0	
VOE	5,410	5.0	9.9	2.9	4.1	0.6	0.6	13.8	6.5	
China										
Baosteel	18,764	12.2	10.3	5.1	4.6	0.7	0.6	5.4	6.4	

Source: MOFSL, Company. (*) denotes MOFSL estimates

Financials and valuations

Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Net Sales	1,123	1,322	1,577	1,490	1,563	2,440	2,434	2,339	2,599	2,756
Change (%)	10.1	17.7	19.3	-5.5	4.9	56.1	-0.2	-3.9	11.1	6.0
EBITDA	170	219	294	178	305	635	323	232	338	374
% of Net Sales	15.1	16.6	18.6	12.0	19.5	26.0	13.3	9.9	13.0	13.6
Depn. & Amortization	57	60	73	87	92	91	93	98	107	112
EBIT	113	159	220	91	213	544	230	134	231	262
Finance cost	51	55	77	76	76	55	63	76	79	79
Other income	5	9	14	18	9	8	10	20	25	27
PBT before EO	68	113	158	34	146	497	177	78	177	210
EO income	-43	96	-1	-49	-10	-1	1	-72	0	0
PBT after EO	25	209	157	-16	135	496	178	6	177	210
Tax	28	34	67	-26	57	85	102	36	50	58
Rate (%)	113	16	43	163	42	17	57	596	28	28
PAT (Before MI & asso.)	-3	175	90	10	79	411	77	-30	127	152
Minority interest P/L	1	43	-11	-4	7	16	-7	-4	0	0
Share of asso. PAT	0	2	2	2	3	6	4	2	5	6
Reported PAT (After MI & asso.)	-4	134	103	16	75	402	88	-23	132	157
Div. on Pref. /Hybrid Sec.	3	3	3	3	3	0	0	0	0	0
Adjusted PAT	37	80	101	10	83	402	86	49	132	157
Change (%)	-275.3	116.3	27.3	-89.8	697.0	386.8	-78.5	-43.6	171.5	19.0
Balance Sheet (Consolidated)										(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Share Capital	10	11	11	11	12	12	12	12	12	12
Reserves	346	575	655	702	723	1,132	1,019	952	1,024	1,096
Net Worth	355	586	667	713	735	1,144	1,031	965	1,036	1,108
Minority Interest	16	9	24	26	33	27	21	17	17	17
Total Loans	851	942	1,031	1,186	956	756	849	829	839	849
Deferred Tax Liability	91	95	115	78	75	93	115	108	113	119
Capital Employed	1,313	1,632	1,836	2,003	1,798	2,020	2,016	1,918	2,005	2,092
	4.266	4 200	4 700	4.055	2.420	2.450	2 202	2.520	2.044	2.464
Gross Block	1,266	1,399	1,730	1,955	2,120	2,159	2,382	2,639	2,911	3,161
Less: Accum. Deprn.	380	479	526	652	806	869	972	1,069	1,177	1,289
Net Fixed Assets	885	920	1,204	1,305	1,314	1,290	1,410	1,570	1,734	1,873
Capital WIP	158	166	186	195	190	220	312	215	103	13
Investments	68	30	32	29	35	58	48	48	48	48
Goodwill on consolidation	35	41	40	41	43	43	56	56	56	56
Curr. Assets	578	929	863	921	855	1,213	1,028	8 54	928	992 616
Inventory Account Receivables	248	283	317	311	333	488	544	523	581	616
Cash & liquid investment	116 106	124 228	118 59	79 115	95 130	122 244	83 170	79 20	88	93 51
•	106	228	370						28	
Others Curr. Liability & Prov.	411	455	490	417 487	297 639	358 805	231 838	231 824	231 864	231 888
	186	204	217	214	260	368	378	364	404	888 428
Account Payables Provisions & Others	225	251	277	273	380	437	460	460	460	428
Net Current Assets	168	475	373	434	216	437 408	189	30	460 64	103
HEL CUITEIIL MODELD	100	+/3	3/3	+54	210	+00	103	30	04	102

Financials and valuations

Ratios (Consolidated)										
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Basic (INR)										
EPS	3.8	7.0	8.9	0.9	6.9	33.0	7.1	4.0	10.8	12.9
Cash EPS	9.6	12.2	15.3	8.5	14.6	40.4	14.7	12.0	19.6	22.0
BV/Share (ex-goodwill)	33.0	47.6	54.7	58.7	57.7	90.2	79.8	74.4	80.2	86.1
DPS	0.8	0.8	1.0	1.0	2.5	5.1	3.6	3.5	5.0	7.0
Payout (%)	25.2	11.6	11.3	110.4	36.2	15.5	50.8	87.7	46.1	54.3
Valuation (x)										
P/E	35.3	19.3	15.1	147.9	19.4	4.1	18.9	33.6	12.4	10.4
Cash P/E	13.9	11.0	8.8	15.7	9.2	3.3	9.1	11.2	6.8	6.1
P/BV	4.1	2.8	2.4	2.3	2.3	1.5	1.7	1.8	1.7	1.6
EV/Sales	1.8	1.7	1.6	1.7	1.6	0.9	1.0	1.0	0.9	0.9
EV/EBITDA	12.0	10.3	8.5	14.6	8.0	3.4	7.2	10.6	7.2	6.5
Dividend Yield (%)	0.6	0.6	0.7	0.7	1.9	3.8	2.7	2.6	3.7	5.2
Return Ratios (%)	0.0	0.0	0.7	0.7	1.5	3.0	2.7	2.0	3.7	3.2
EBITDA Margins (%)	15.1	16.6	18.6	12.0	19.5	26.0	13.3	9.9	13.0	13.6
Net Profit Margins (%)	3.3	6.0	6.4	0.7	5.3	16.5	3.6	2.1	5.1	5.7
RoE	15.7	17.2	17.3	1.6	11.9	44.6	8.3	5.2	14.0	15.5
RoCE (pre-tax)	9.4	11.6	13.7	5.8	11.9	29.2	12.1	7.9	13.3	14.4
	13.3	14.6	15.7	5.7	13.7	37.0	15.4	8.6	13.3	13.8
RoIC (pre-tax) Working Capital Ratios	13.3	14.0	13.5	5.7	13.7	37.0	15.4	0.0	15.5	15.6
Fixed Asset Turnover (x)	1.3	1.4	1.3	1.1	1.2	1.9	1 7	1 [1 5	1 5
	0.9	0.8	0.9	0.7	0.9	1.9	1.7 1.2	1.5 1.2	1.5	1.5
Asset Turnover (x)									1.3	1.3
Debtor (Days)	38	34	27	19	22	18	12	12	12	12
Inventory (Days)	81	78	73	76	78	73	82	82	82	82
Payables (Days)	60	56	50	52	61	55	57	57	57	57
Working Capital T/O (Days)	58	56	50	43	39	36	37	37	37	37
Leverage Ratio (x)										
Current Ratio	1.4	2.0	1.8	1.9	1.3	1.5	1.2	1.0	1.1	1.1
Interest Cover Ratio	2.2	2.9	2.9	1.2	2.8	10.0	3.6	1.8	2.9	3.3
Net Debt/Equity	2.3	1.3	1.6	1.6	1.2	0.5	0.7	0.9	0.8	0.8
Cash Flow Statement (Consolidated)									(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
EBITDA	170	219	294	178	305	635	323	232	338	374
Reconciliation income (loss)	6	-17	-15	3	-20	24	-14	0	0	0
(Inc)/Dec in Wkg. Cap.	-49	-93	26	42	165	-96	-37	10	-27	-16
Tax Paid	-18	-29	-51	-21	-7	-119	-55	-43	-45	-53
Other operating activities	0	0	0	0	0	0	0	-70	5	6
CF from Op. Activity	108	80	253	202	443	444	217	129	272	310
(Inc)/Dec in FA + CWIP	-77	-75	-91	-104	-70	-105	-141	-160	-160	-160
Free Cash Flow to Firm	31	5	162	98	373	339	75	-31	112	150
(Pur)/Sale of Non-cur. Invest.	4	-9	4	4	4	-6	0	0	0	0
Acquisition in subsidiaries	-11	-2	-351	-41	1	12	-104	0	0	0
Int. & Dividend Income	2	4	3	4	5	3	6	20	25	27
Others	-9	-38	135	-9	-33	-12	53	0	0	0
CF from Inv. Activity	-91	-120	-299	-145	-93	-109	-187	-140	-135	-133
Equity raised/(repaid)	7	91	0	2	32	3	0	0	0	0
Debt raised/(repaid)	27	41	82	76	-321	-160	54	-20	10	10
Dividend (incl. tax)	-9	-12	-14	-18	-12	-30	-63	-43	-61	-85
Interest & equiv. paid	-50	-54	-74	-77	-71	-47	-61	-76	-79	-79
CF from Fin. Activity	-26	66	-7	-17	-371	-234	-70	-138	-130	-154
(Inc)/Dec in Cash	-8	26	-52	39	-21	101	-40	-150	8	23
(IIIC)/ DEC III Casii	_		82	33	77	55	156	121	-28	-21
	61	49	02	33	,,				20	
Add: opening balance	61 4	49 -7		5	-1	0	5	0	0	
Add: opening balance Forex Adj.		-7	-3		-1	0	5			0
Add: opening balance Forex Adj. Closing cash balance	4 49	-7 82	-3 33	5 77	-1 55	0 156		0	0 -21	0
Add: opening balance Forex Adj.	4	-7	-3	5	-1	0	5 121	0 -28	0	0

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Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No::022-40548085.

Grievance Redressal Cell:

Ms. Hemangi Date 022 4054800	0 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay 022 4054808	2	servicehead@motilaloswal.com
Mr. Ajay Menon 022 4054808	3	am@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com. for DP to dogrievances@motilaloswal.com.