BUY

# **Star Cement**

Cement

**Result Update** 

21 May 2018

# Industry leading profitability continues; Maintain BUY

Star Cement's Q4FY18 consolidated EBITDA moderated 15% YoY on a high base, owing to expiration of freight subsidy and other non-recurring cost during Q4FY18. Star's reported unitary EBITDA of Rs1801, is still double the industry average. Strong demand and pricing in the NE region alongwith stable fuel costs should sustain Star's industry leading margins despite the expiry of its freight subsidy. Robust earnings along with faster clearance of subsidy backlog by central government should accelerate free cashflow generation and should support Star's 20%+ RoE/RoCE. We reiterate BUY with a revised TP of Rs167.

- O Q4FY18 North East sales rebound; profit moderated on cost increase: Star's total external sales volume rose 2% YoY, led by 10% YoY increase in its NE region sales and 45% YoY jump in clinker sales. Strong pricing across markets led to +6% NSR QoQ (+8% YoY). NSR/ Opex also gained ~Rs2.5%/4% QoQ owing to adoption of FOR based reporting for clinker sales. Unitary opex rose 23% QoQ, driven by (1) DMF provision for prior period, (2) expiration of freight subsidy after Jan-2018 (3) higher truck rentals and diesel prices QoQ, (4) spike in promotional expenses during Q4, and (5) FOR based freight accounting. Fuel cost remained stable QoQ (unlike rising cost inflation seen outside NE region). Star has also rationalised its overheads, leading to fall in unitary fixed costs. Thus, reported unitary EBITDA cooled off 16% YoY and 21% QoQ to Rs1801/MT (still double the industry average). As per the company, non-recurring expenses dragged EBITDA by ~Rs200/MT. Debt reduction drove 52% YoY and 35% QoQ interest reduction. IndAS adjustments led to lower depreciation QoQ.
- O Expected demand rebound to keep earnings buoyant: Management remains upbeat on demand uptick in NE region which should lead to 10%+ volume growth. We have modelled in 13% volume CAGR for FY18-20E. Current pricing across Star's key market are also healthy, post the steady uptick seen over the past 12 months. Thus, we estimate 3% NSR CAGR for next two years. Star's fuel cost is expected to remain stable due to large local supply. Star has also rationalised its overheads. However, with the expiration of the freight subsidy and sharp increase in diesel prices, we expect unit opex to rise at 7% CAGR. We have trimmed our EBITDA estimates by 6%/4% factoring in higher cost inflation. Thus, we expect Star to deliver 7% EBITDA CAGR during FY18-20, on the high base of FY18. Its unitary EBITDA at ~Rs1800/MT during FY18-19 should remain double the industry average.
- O Acceleration in subsidy cash receipt and earnings buoyancy boosting cash-flows: During FY18, Star received Rs2.2bn from government (against the pending subsidy back logs). During Q1FY19, it further received Rs2.8bn. Thus, the backlog halved to Rs4.4bn at end of Q1FY19 (from end FY17 level). Amid low capex requirements near term, Star has paid off its debt, and it currently stands at Rs1bn (end Q1FY19), vs Rs8bn at end FY17. Thus, Star has turned a net-cash company in FY19. During FY19-20, Star is working on (1) clinker debottlenecking by 15% (to 3 mn MT) by end, and (2) a 2 mn MT grinding unit in Siliguri (West Bengal). These would entail cumulative capex of Rs5bn during FY19-20. Thus, Star would accumulate free-cash flow of Rs12bn over next two years (with no debt burden). This should bolster Star's capability for future expansion, for volume growth beyond FY21.
- O Maintain BUY: We remain bullish on Star Cement, as it has re-aligned its regional sales mix towards strong demand/pricing market with stable fuel costs locally. Faster clearance of long due subsidy backlog is another cash-flow booster. We re-iterate BUY with a revised TP of Rs167, (10.5x FY20 EBITDA). It is currently trading at 10x/ 7.8x FY19/20E EBITDA. On cash-flow basis, the stock is trading at attractive valuations 7%/10% yield (5-year adj-OCF/EV yield) on FY19/20E. In our view, Star's almost double of industry average unitary EBIDTA (despite expiration of freight subsidy) should justify its premium valuation on replacement cost basis.

Y/E Mar (Rs mn)	Q4FY18	Q4FY17	YoY (%)	Q3FY18	QoQ (%)	Q4FY18E	Variance %
Net Sales	5,274	4,792	10.1	3,774	39.7	5,019	5.1
Op. cost	3,830	3,099	23.6	2,361	62.2	3,391	12.9
EBITDA	1,444	1,693	(14.7)	1,413	2.2	1,628	(11.3)
EBITDA margin (%)	27.4	35.3	(795)bps	37.4	(1,006)bps	32.4	(505)bps
Depreciation	241	122	97.1	337	(28.3)	337	(28.3)
Interest	89	184	(51.8)	137	(35.2)	130	(31.7)
PBT	1,143	1,407	(18.8)	942	21.3	1,181	(3.3)
Taxes Paid	54	127	(57.3)	28	90.5	118	(54.2)
Minority Interest	10	20	(52.6)	18	(47.6)	22	(56.2)
Adjusted PAT	1,079	1,259	(14.3)	895	20.5	1,041	3.6

Source: Company, Centrum Research Estimates; Consolidated financials

Target Pr	ice	R	s167	Key Data	
CMP		R	Rs128	Bloomberg Code	SFCL IN
Upside	Upside 30%		30%	Curr Shares O/S (mn)	419.2
Previous Target Rs175		Diluted Shares O/S(mn)	419.2		
Previous R	Previous Rating Buy		Mkt Cap (Rsbn/USDmn)	52.8/776.2	
Price Perf	ormanc	e (%)*		52 Wk H / L (Rs)	151.9/102
	1M	6M	1Yr	5 Year H / L (Rs)	151.9/102
SFCL IN	(2.4)	11.8		Daily Vol. (3M NSE Avg.)	96168
NIFTY	1.1	3.5	12.9		

\*as on 18 May 2018; Source: Bloomberg, Centrum Research

#### Shareholding pattern (%)\*

	Mar-18	Dec-17	Sep-17	Jun-17
Promoter	68.9	73.3	74.6	74.9
FIIs	1.9	1.1	0.4	0.1
Dom. Inst.	7.2	2.6	1.6	1.2
Public & Others	22.0	23.1	23.4	23.8

Source: BSE, \*as on 18 May 2018

#### Operational performance trends

	Q4F118	Q4F117	101 (%)	Q3F118	Q0Q (%)
Net Sales Vol (Cement +Clinker)	0.80	0.79	1.8	0.62	29.4
Net sales (mn MT)	0.85	0.84	1.6	0.65	31.4
Gross sales (mn MT)					
NSR (Rs/MT) ^^	6,198	5,719	8.4	5,829	6.3
RM & Traded Goods	839	1,076	(22.1)	779	7.6
Power & Fuel	878	680	29.2	885	(0.7)
Employee	289	344	(16.0)	424	(31.9)
Freight	1,752	881	98.9	902	94.1
Other expenses	742	717	3.5	656	13.2
Opex (Rs/MT) ^^	4,501	3,698	21.7	3,646	23.4
EBITDA (Rs/MT) **	1,801	2,149	(16.2)	2,280	(21.0)

Source: Company, Centrum Research

Gross sales imply total cement and clinker sales including clinker sold to onlease GUs in West Bengal and includes cement purchased from these units. Net sales is excluding clinker sales to on-lease GUs.

^^ NSR and Op costs items calculated on gross sales volume. \*\* EBITDA per MT calculation on net sales volume

#### **Earning Revisions**

Particulars		FY19E		FY20E				
(Rs bn)	New	Old	Chg (%)	New	Old	Chg (%)		
Sales	18.8	20.1	(6.7)	21.6	20.9	3.3		
EBITDA	5.3	5.6	(5.6)	6.0	6.3	(4.1)		
Ebitda margin (%)	28.1	27.8		27.9	30.1			
Adj PAT	3.7	3.7	(1.7)	4.4	4.3	2.3		

Source: Centrum Research Estimates

#### Centrum vs. Bloomberg Consensus\*

Particulars		FY19E		FY20E				
(Rs bn)	Centrum	BBG	Var (%)	Centrum	BBG	Var (%)		
Net Sales	18.8	19.1	(1.4)	21.6	22.0	(1.6)		
EBITDA	5.3	5.4	(1.9)	6.0	6.3	(4.3)		
PAT	3.7	3.2	13.5	4.4	4.1	8.0		

Bloombe	rg Conse	Centrum Target	Variance (%)		
BUY	SELL	HOLD	Target Price (Rs)	Price (Rs)	(70)
9	0	0	166	167	0.6

\*as on 18 May 2018; Source: Bloomberg, Centrum Research Estimates

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Y/E Mar (Rs mn)	Revenue	YoY (%)	EBITDA	EBITDA (%)	APAT	YoY (%)	DEPS Rs.	RoE (%)	RoCE (%)	P/E (x)	EV/EBITDA (x)
FY16	15,794	10.4	3,994	25.3	1,346	61.3	3.2	12.7	11.1	22.9	10.1
FY17	15,278	(3.3)	4,083	26.7	1,947	44.7	4.6	16.9	14.1	16.0	9.7
FY18E	16,145	5.7	5,214	32.3	3,307	69.8	7.9	24.1	21.7	15.3	10.5
FY19E	18,798	16.4	5,285	28.1	3,655	10.5	8.7	21.6	22.7	14.7	10.0
FY20E	21,605	14.9	6,036	27.9	4,397	20.3	10.5	21.8	24.6	12.2	7.8

 $Source: Company, Centrum\,Research\,Estimates, Consolidated\,Financials.$ 

# **Con-call highlights**

- O Grey Cement Sales: Star's grey cement sales (from owned and on-leased units) in Q4FY18 dipped 1% YoY (up 32% QoQ) to 0.74mn MT. Star's cement sales in NE region rose 10% YoY, in line with strong demand uptick in the region. However, sales outside NE region continued to decline (it fell 24% YoY in Q3) for fifth quarter in a row, as Star has deliberately cut its sales exposure in these markets owing to stiff competition witnessed there (they are low margin sales for Star Cement).
- Q NE region accounted for 75% of total cement sales in Q4 vs 68% YoY and 74% QoQ.
- O For FY18, total cement sales fell 12% YoY to 2.4mn MT. NE region accounted for 73% of cement sales vs 63% YoY. During FY18, sales in NE region rose 1% YoY, while its sales outside NE region fell 35% YoY.
- O Total sales volume including clinker sales rose 2% YoY and 29% QoQ to 0.8mn MT. For FY18, total external sales volume fell 8% YoY to 2.6mn MT.
- O Management expects volume growth to rebound going forward: In-line management's earlier commentary, strong demand uptick in NE region led to Star's 10% volume growth in the NE region during Q4. Management remains confident to regain double digit volume growth FY19 onwards, aided by robust demand in the region.
- Operating cost trends: Unitary opex rose 23% QoQ, driven by (1) DMF provision for prior period, (2) expiration of freight subsidy after Jan-2018 (3) higher truck rentals and diesel prices QoQ, (4) spike in promotional expenses during Q4, and (5) FOR based freight accounting. Fuel cost remained stable QoQ (unlike rising cost inflation seen outside NE region). Star has also rationalised its overheads, leading to fall in unitary fixed costs. Thus, reported unitary EBITDA cooled off 16% YoY and 21% QoQ to Rs1801/MT (still double the industry average). As per the company, non-recurring expenses dragged EBITDA by ~Rs200/MT.
- O Subsidy receipt accelerates: During FY18, Star received Rs2.2bn from government (against the pending subsidy back logs). During Q1FY19, it further received Rs2.8bn. Thus, the backlog halved to Rs4.4bn at end of Q1FY19 (from end FY17). Amid low capex requirements near term, Star has paid off its debt, and it currently stands at Rs1bn (end Q1FY19), vs Rs8bn at end FY17. Thus, Star has turned a net-cash company in FY19.
- O Capex guidance: During FY19-20, Star is working on (1) clinker debottlenecking by 15% (to 3 mn MT) by end, and (2) a 2 mn MT grinding unit in Siliguri (West Bengal). These would entail cumulative capex of Rs5bn during FY19-20.

2



# Comparative valuations and key assumptions

**Exhibit 1: Comparative Valuations** 

Company Mkt Cap		CAGR FY18-20E (%)		EBITDA margin (%)			RoCE (%	)	RoE (%)		EV	/EBITDA	(x)	ΕV	EV/MT(USD)				
Company (Rs bn)	(Rs bn)	Rev.	EBITDA	PAT	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E
Star Cement	52.8	15.7	7.6	15.3	32.3	28.1	27.9	21.7	22.7	24.6	24.1	21.6	21.8	10.5	10.0	7.8	227	220	154
UltraTech Cement	1,059.7	17.9	26.5	38.0	19.7	21.3	22.7	7.8	8.9	11.4	9.9	12.0	15.1	21.5	15.1	11.7	230	201	177
Shree Cement	571.0	18.0	22.3	9.0	24.8	25.9	26.6	13.7	12.5	13.1	16.2	14.3	14.9	24.9	17.9	14.6	263	211	207
JK Cement	67.6	10.8	18.4	28.9	16.2	17.2	18.6	9.7	11.1	11.8	16.6	19.6	19.9	11.9	9.9	8.7	101	96	88
Orient Cement	25.7	33.6	49.5	98.5	13.7	14.9	17.2	5.2	6.0	7.9	4.4	6.6	9.5	13.7	12.6	7.7	80	82	79

Source: Company, Centrum Research Estimates

**Exhibit 2: Key Operational Assumptions** 

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Particulars	FY15	FY16	FY17	FY18E	FY19E	FY20E
Total Cement Capacity (mn MT)	3.1	3.1	3.4	3.7	3.7	5.7
Total Sales Volume (mn MT)	2.4	2.8	2.8	2.6	2.9	3.3
YoY change (%)	34.5	17.0	2.1	(7.5)	12.6	12.4
Utilisation (%)	76.3	89.3	83.1	70.6	79.5	58.0
(Rs/ MT trend)						
NSR	5,845	5,345	5,092	5,864	6,084	6,242
YoY change (%)	(0.2)	(8.6)	(4.7)	15.2	3.8	2.6
RM & Traded goods	944	1,169	1,134	980	1,099	1,138
Power & Fuel	730	729	648	785	816	849
Freight costs	998	1,002	899	1,171	1,471	1,515
Employee cost	375	365	395	390	372	382
Other expense	740	728	654	645	615	615
Total Opex	4,093	3,993	3,731	3,970	4,373	4,498
EBITDA per MT	1,846	1,448	1,450	2,001	1,801	1,830

Source: Company, Centrum Research Estimates

**Exhibit 3: Quarterly financials trend - Consolidated** 

Y/E Mar (Rs mn)	Q1FY17	Q2FY17	Q3FY17	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18
Net Sales	3,936	3,120	3,427	4,792	4,287	2,810	3,774	5,274
Total Expenditure	3,019	2,530	2,546	3,099	2,700	2,040	2,361	3,830
Raw Materials	817	759	925	902	800	678	505	714
Employee	292	318	288	288	285	268	275	246
Others	457	489	414	631	381	339	425	1,163
EBITDA	916	590	881	1,693	1,586	770	1,413	1,444
Depreciation	342	358	356	122	303	326	337	241
EBIT	574	231	525	1,571	1,283	444	1,077	1,203
Interest	210	199	186	184	157	141	137	89
Other Income	4	5	1	20	4	9	2	28
PBT	367	37	340	1,407	1,129	311	942	1,143
Taxes	0	13	0	127	33	49	28	54
Adjusted PAT (before minority)	367	24	340	1,280	1,097	262	914	1,088
Exceptional expense/ (income)	(1)	3	(1)	-	1	-	-	-
Minority Interest	18	11	13	20	22	5	18	10
Reported PAT	348	17	327	1,259	1,075	257	895	1,079
Adjusted PAT	349	14	328	1,259	1,075	257	895	1,079
Adj EPS (Rs)	0.8	0.0	0.8	3.0	2.6	0.6	2.1	2.6
YoY Growth (%)								
Revenue	(3.7)	0.2	(20.1)	(14.9)	8.9	(9.9)	10.1	10.1
EBITDA	(24.5)	6.8	(3.9)	33.6	73.1	30.5	60.4	(14.7)
PBT	(39.8)	n/m	13.1	128.6	207.3	738.9	176.9	(18.8)
Adj PAT	(15.9)	n/m	72.1	121.4	207.8	1,767.8	173.4	(14.3)
Margins (%)								
EBITDA	23.3	18.9	25.7	35.3	37.0	27.4	37.4	27.4
EBIT	14.6	7.4	15.3	32.8	29.9	15.8	28.5	22.8
PBT	9.3	1.2	9.9	29.4	26.3	11.1	25.0	21.7
Adj PAT	9.3	0.8	9.9	26.7	25.6	9.3	24.2	20.6
Operational Trend								
Cement & clinker Sales Vol								
Gross sales volume (mn MT)	0.80	0.66	0.70	0.84	0.76	0.50	0.65	0.85
YoY growth (%)	15.6	24.2	(5.2)	(15.4)	(4.8)	(25.2)	(7.7)	1.6
Net sales volume (mn MT)	0.76	0.61	0.66	0.79	0.71	0.47	0.62	0.80
YoY growth (%)	16.1	23.3	(2.7)	(15.5)	(6.3)	(22.9)	(5.4)	1.8
NSR (Rs/ MT) ^^	4,929	4,714	4,883	5,719	5,640	5,677	5,829	6,198
Opex (Rs/MT) ^^	3,781	3,823	3,627	3,698	3,553	4,122	3,646	4,501
EBITDA (Rs per MT) **	1,209	960	1,344	2,149	2,234	1,626	2,280	1,801

Source: Company, Centrum Research

<sup>^^</sup> NSR and Op costs items calculated on gross sales which include clinker sales to the on-lease GUs in West Bengal for conversion to cement for sale

 $<sup>** \</sup>textit{EBITDA per MT calculation on total external cement and clinker sales (excluding clinker sales to on-lease \textit{GUs})}$ 

# **Financials - Consolidated**

#### **Exhibit 4: Income Statement**

Y/E March (Rsmn)	FY16	FY17	FY18E	FY19E	FY20E
Revenues	15,794	15,278	16,145	18,798	21,605
Materials cost	3,455	3,403	2,697	3,396	3,938
% of revenues	21.9	22.3	16.7	18.1	18.2
Employee Cost	1,078	1,186	1,074	1,149	1,321
% of revenues	6.8	7.8	6.6	6.1	6.1
Others	7,267	6,606	7,161	8,968	10,311
% of revenues	46.0	43.2	44.4	47.7	47.7
EBITDA	3,994	4,083	5,214	5,285	6,036
EBIDTA Margins (%)	25.3	26.7	32.3	28.1	27.9
Depreciation & Amortisation	1,715	1,179	1,207	1,174	1,290
EBIT	2,279	2,904	4,007	4,111	4,746
Interest expenses	834	781	525	200	100
PBT from operations	1,445	2,124	3,482	3,911	4,646
Other Income	13	24	44	150	350
Exceptional loss/(gain)	(5)	-	-	-	-
PBT	1,453	2,148	3,526	4,061	4,996
Taxes	60	139	164	325	500
Effective tax rate (%)	4.1	6.5	4.7	8.0	10.0
Net Profit	1,393	2,009	3,362	3,736	4,496
Minority + Associates	(53)	(62)	(55)	(81)	(100)
Reported Net Profit	1,340	1,947	3,307	3,655	4,397
Adj Net Profit	1,346	1,947	3,307	3,655	4,397

Source: Company, Centrum Research Estimates

# **Exhibit 5: Key Ratios**

Y/E March	FY16	FY17	FY18E	FY19E	FY20E
Growth ratios (%)					
Revenues	10.4	(3.3)	5.7	16.4	14.9
EBIDTA	(8.2)	2.2	27.7	1.4	14.2
Adj Net Profit	61.3	44.7	69.8	10.5	20.3
Margin ratios (%)					
EBITDA Margin	25.3	26.7	32.3	28.1	27.9
PBT from operations Margin	9.2	13.9	21.6	20.8	21.5
Adj PAT Margin	8.5	12.7	20.5	19.4	20.3
Return Ratios (%)					
RoE	12.7	16.9	24.1	21.6	21.8
RoCE	11.1	14.1	21.7	22.7	24.6
RoIC	11.2	14.2	21.8	24.0	32.0
Turnover Ratios (days)					
Gross block turnover (x)	1.0	0.9	0.9	1.0	1.0
Debtors	104	33	33	35	37
Inventory	48	39	67	47	44
Creditors	32	22	43	35	35
Cash conversion cycle	120	49	57	47	45
Solvency Ratio					
Net debt-equity	0.8	0.6	0.3	(0.1)	(0.3)
Debt-equity	8.0	0.7	0.3	0.1	0.1
Interest coverage ratio	2.7	3.7	7.6	20.6	47.5
Gross debt/EBITDA	2.4	1.9	0.8	0.3	0.2
Current Ratio	3.7	2.9	2.7	2.2	2.4
Per Share (Rs)					
Adjusted EPS	3.2	4.6	7.9	8.7	10.5
BVPS	25.2	27.3	35.2	42.2	50.3
CEPS	7.3	7.5	10.8	11.5	13.6
DPS	-	-	1.0	1.5	2.0
Dividend payout %	-	-	14.9	20.2	22.4
Valuations (x)(Avg Mkt Cap)					
P/E (adjusted)	22.9	16.0	15.3	14.7	12.2
P/BV	2.9	2.7	3.4	3.0	2.5
EV/EBITDA	10.1	9.7	10.5	10.0	7.8
EV/ton (1 USD \$=Rs 65)	202	179	227	220	154
Dividend yield %	-	-	0.8	1.2	1.6
5 Yr Avg AOCF/EV yield %	-	1.5	3.4	6.5	10.0

Source: Company, Centrum Research Estimates

#### **Exhibit 6: Balance Sheet**

Y/E March (Rsmn)	FY16	FY17	FY18E	FY19E	FY20E
Equity Share Capital	419	419	419	419	419
Reserves & surplus	10,134	11,040	14,350	17,264	20,674
Total Shareholders' Fund	10,553	11,460	14,769	17,684	21,093
Total Debt	9,398	7,947	4,247	1,590	1,272
Def tax liab. (net)	117	(1,765)	(2,329)	(2,817)	(3,066)
Minority Interest	530	566	621	702	802
Total Liabilities	20,599	18,207	17,308	17,160	20,102
Gross Block	16,738	17,571	17,991	19,291	22,991
Less:- Accumulated Depreciation	7,547	8,939	10,146	11,320	12,610
Net Block	9,191	8,632	7,845	7,971	10,381
Capital WIP	490	549	357	1,857	157
Net Fixed assets	9,681	9,181	8,203	9,828	10,539
Investments	15	52	26	26	26
Inventories	2,092	1,612	2,946	2,444	2,593
Sundry Debtors	4,488	1,378	1,465	1,786	2,161
Cash & bank balances	238	163	186	2,641	7,853
Loans & Advances	8,140	97	132	152	175
Other Assets	5	10,555	9,768	6,268	3,339
Total current assets	14,963	13,804	14,497	13,291	16,120
Trade payables	1,404	938	1,889	1,803	2,072
Other current liabilities	2,615	3,843	3,475	4,120	4,439
Provisions	42	49	54	62	72
Net current assets	10,902	8,974	9,079	7,306	9,537
Total Assets	20,599	18,207	17,308	17,160	20,102

Source: Company, Centrum Research Estimates

## **Exhibit 7: Cash Flow**

Y/E March (Rsmn)	FY16	FY17	FY18E	FY19E	FY20E
Op profit before WC changes	3,697	3,727	4,508	3,986	4,787
Working capital changes	(2,726)	(657)	460	4,716	3,480
Cash from Operations	970	3,070	4,968	8,702	8,267
Adj. OCF (OCF-Interest)	137	2,290	4,443	8,502	8,167
Net capex	(808)	(890)	(229)	(2,800)	(2,000)
Adj. FCF (AOCF-Capex)	(671)	1,400	4,215	5,702	6,167
Cash from investing	(792)	(903)	(185)	(2,650)	(1,650)
Cash from financing	(140)	(2,247)	(4,718)	(3,597)	(1,405)
Net change in cash	38	(80)	66	2,455	5,212

Source: Company, Centrum Research Estimates

## **Appendix A**

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#### Star price chart share price



Source: Bloomberg, Centrum Research

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