| Industry | Metals |
| :--- | :--- |
| Bloomberg | JSTL IN |
| BSE CODE | 500228 |
| RATING |  |


| CMP | 205 |
| :--- | :---: |
| Price Target | 225 |
| Potential Upside | $10 \%$ |
|  |  |
| Rating Change | $\square$ |
| Estimate Change | $\square$ |
| Target Change |  |


| Stock Info |  |
| :--- | ---: |
| 52wk Range H/L | $297 / 132$ |
| Mkt Capital (Rs Cr) | 51236 |
| Free float (\%) | $33 \%$ |
| Avg. Vol 1M ('000) | 12567 |
| No. of Shares (Cr.) | 242 |
| Promoters Pledged \% | $33 \%$ |

## Subdued overall demand and supply disruption impacted the overall performance <br> 1QFY21 Result Update

- JSWSTEEL reported Consolidated revenue Rs. 11782 Cr. (down $40.5 \%$ YoY) largely due to lower volumes and supply disruption due to COVID-19 lockdown across the country.

Standalone Crude Steel production during the quarter was 2.96 MT with the average capacity utilisation of $66 \%$ as compare to an average utilization of $46 \%$ for the Indian steel industry.

Saleable crude steel for the quarter was 2.8 MT.
The management focused over exports market and export sales volume accounted for $53 \%$ of total sales volume in 1QFY21.

- Average realization during the quarter was impacted by lower steel prices and adverse product and market mix.

Lower costs of iron ore and other operating expenses partially offset the drag on margins caused by weaker operating leverage and lower realisations.

EBITDA in 1QFY21 is Rs. 1341 Cr. with an EBITDA margin of $11.4 \%$.
. Net loss during the quarter stood at Rs. 529 Cr..

- The expansion of crude steel capacity at Dolvi works from 5 MTPA to 10 MTPA along with the Captive Power Plant and Coke Oven Phase 2 is likely to get commissioned in the second half of FY 2021.


## View and Valuation

Reduced production as well as saleable crude steel production due to lockdown across the country. Overall country's production also reduced by $41 \%$ sequentially due to poor demand and disruption in supply chain management. Overall guidance for FY21 also remain muted based on the 1QFY21 performance. Margins remain under pressure with the higher cost of material available and the lower steel prices. Higher finance cost and depreciation further create pressure on bottom line. We maintain our stance to remain NEUTRAL on our stock with the target price of Rs. 225 at $9 x$ EV/EBITDA FY21E.

## Key Risks to our rating and target

$\square$ Increase in coking coal prices.
Global demand outlook for steel.

Fig in Rs. Cr.

| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20 | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 55,605 | 71,933 | 84,757 | 73,326 | 55,521 |
| EBITDA | 12,174 | 14,794 | 18,952 | 11,873 | 5,513 |
| EBIT | 8,744 | 11,407 | 14,911 | 7,627 | 1,277 |
| PAT | 3,354 | 6,214 | 7,639 | 3,919 | $(2,147)$ |
| EPS (Rs) | 14 | 26 | 32 | 16 | -9 |
| EPS growth (\%) | -798 | 85 | 23 | -49 | -155 |
| ROE (\%) | 15 | 22 | 22 | 11 | -6 |
| ROCE (\%) | 16 | 19 | 23 | 9 | 2 |
| BV | 94 | 116 | 144 | 151 | 140 |
| P/B (X) | 2.00 | 2.49 | 2.03 | 1.10 | 1.47 |
| P/E $(\mathrm{x})$ | 13.52 | 11.21 | 9.27 | 10.26 | -23.08 |

1QFY21 Results
Consolidated
Revenue below than expectation

| Financials | 1QFY20 | 2 2FY20 | 3QFY20 | 4QFY20 | 1QFY21 | YoY \% | QoQ\% | FY19 | Fig in Rs. Cr. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | FY20 | YoY\% |
| Net Sales | 19,812 | 17,572 | 18,055 | 17,887 | 11,782 | -40.5\% | -34.1\% | 84,757 | 73,326 | -13.5\% |
| Other Income | 141 | 156 | 127 | 122 | 132 | -6\% | 8.2\% | 204 | 546 | 168\% |
| Total Income | 19,953 | 17,728 | 18,182 | 18,009 | 11,914 | -40\% | -33.8\% | 84,961 | 73,872 | -13.1\% |
| COGS | 10,362 | 9,410 | 10,053 | 8,905 | 6,324 | -39\% | -29.0\% | 43,206 | 38,730 | -10.4\% |
| Staff Cost | 759 | 653 | 709 | 718 | 625 | -18\% | -13.0\% | 2,489 | 2,839 | 14.1\% |
| Other Exp. | 3273 | 3229 | 3349 | 3761 | 2238 | -32\% | -40.5\% | 13,057 | 13,612 | 4.3\% |
| Expenditure | 16096 | 14841 | 15604 | 14912 | 10441 | -35\% | -30.0\% | 65,805 | 61,453 | -6.6\% |
| EBITDA | 3716 | 2731 | 2451 | 2975 | 1341 | -64\% | -54.9\% | 18,952 | 11,873 | -37.4\% |
| EBITDAM | 18.8\% | 15.5\% | 13.6\% | 16.6\% | 11.4\% | -39\% | -31.6\% | 22.4\% | 16.2\% | -27.6\% |
| Depreciation | 1026 | 1057 | 1055 | 1108 | 1047 | 2\% | -5.5\% | 4041 | 4246 | 5.1\% |
| EBIT | 2690 | 1674 | 1396 | 1867 | 294 | -89\% | -84.3\% | 14911 | 7627 | -48.8\% |
| Interest | 1042 | 1127 | 1060 | 1036 | 1016 | -2\% | -1.9\% | 3917 | 4265 | 8.9\% |
| PBT | 1789 | 703 | 463 | 953 | -590 | -133\% | -161.9\% | 11198 | 3908 | -65.1\% |
| Excpt. Item | 0 | 0 | 0 | -805 | 0 | - | - | 0 | -805 | - |
| Tax | 762 | -1848 | 249 | -69 | -61 | -108\% | -11.6\% | 3644 | -906 | -124.9\% |
| PAT | 1028 | 2560 | 211 | 188 | -582 | -157\% | -409.6\% | 7639 | 3919 | -48.7\% |

## Decline in Volume based on uncertain market condition

Standalone production as well as sales volume during the quarter was at 2.96 MT (down 15\% YoY) and 2.8 MT (up $18 \%$ YoY and $9 \%$ QoQ) respectively. The decrease in volume largely due to fallin demand and domestic sales which went down by $7 \%$ YoY because of current pandemic COVID across the world. Despite the slowdown in the economy management is giving guidance for FY21 production and sales volume will be lower. Management expects steel demand to rebound in 2HFY21 which will help in accomplishing the guidance for FY21.

Higher Manpower and other expenses hampered margins
Gross margins during the quarter is $46.3 \%$ (down $4.2 \%$ YoY and $5.9 \%$ QoQ)on account of lower raw material cost. However, increase in manpower cost and other expenses reduced operating leverage benefit with an EBITA margin of $11.4 \%$ (down $3.2 \%$ YoY).

## JSW Coated EBITDA margin improves

JSW coated business registered production volume of 0.30 MT and sales volume of 0.33 MT . On account of improved operating efficiency EBITDA margins expanded along with increase in realization due to favorable movment in HRC prices.

## US plate and pipe mill margin impacted by falling steel prices in US

The US based plate and pipe mill facility produced 57035 T of plates and 4175 T of pipes operating at a capacity utilization of $23 \%$ and $3 \%$ respectively. Sales volume stood at 53210 T of plates and 4611 T of pipes. It reported an EBITDA loss of $\$ 11.4$ million for the quarter mainly due to lower realization and inventory write-down.

## USA Ohio and Italy subsidiary expected to turn EBITDA positive by end of FY20

The US based HR coil manufacturing facility produced 26954 T of HRC during the quarter. Sales volume for the quarter stood at 48865 T. It reported EBITDA loss of $\$ 11.4$ million for the quarter.

## Conference call highlights

> Challenges faced by management due to COVID either by supply disruptions, lack of availability of labour, lack of credit flow, destruction in demand in 1QFY21.
> Continuity of production and operations was also challenging due to spread of COVID-19 which impacted people around the factory at Vijayanagar plant in the month of June.
> Global steel production other than China had shown a supply side issue. The no. issued by World Steel association, the production adjustment is over $14 \%$ other than china which is quite substantial adjustment on the supply.
> Increase in iron ore prices along with supply side adjustment along with robust demand in China particularly their exports are coming down and their imports are growing, increase in production forced a very robust recovery in China along with improvement in prices in China
$>$ With the Increasing demand in China, which is able to absorb the steel from rest part of the world particularly from India.
> Within India, in 1QFY21 demand for steel reduced by $55 \%$ and the production also fall by around $43 \%$. In spite of fall in demand and adjustment over supply side, there's surplus production in India due to which there's huge amount of export increased that has happened during the quarter.
> Around 5.5 MT of steel exported from India, in 1QFY21 out of those $40 \%$ of the exports are semi-finished- (flat, billets) are the products being exported. Majority of the semi-finished product reached China.
> Increase in infrastructure demand not only increase the crude steel production and the resultant finished steel but also increase in semi-finished goods. This will act as an opportunity for India to fill up this gap in terms of increase in exports last quarter.
> In spite of fall in demand in overall quarter, the Opening stock in 1QFY20 till 1QFY21 the inventory has come down. The performance of 1QFY21 was particularly for only 2 months rather than for a quarter.
> Steel production during the quarter was 2.96 MT and the consolidated sales was 2.79 MT. $57 \%$ of our total consolidated sales were exported.
> India at large exported around $41 \%$ of semis while JSW steel has exported different segments of products and semis are around $20 \%$.
> Net sales realization has fallen sequentially by $12 \%$ which is around Rs. 4800 per ton on blended basis.
$>$ Iron ore prices was lower in India so that benefit have come last quarter.
> Cost initiatives taken by management in terms of natural gas price reduction, alloy and spares neutralizes to some extend in terms of increase in price of coal.

Exhibit: Standalone net sales and realization trend
Drop in volume due to lower demand across the world..


Exhibit: Iron ore and coking coal price trend
Higher coking coal prices leads further drop in margins.


Exhibit: Coated products sales volume and EBITDA/t
Coated business's EBITDA/t decline with the reduced HRC price lag effect of 1 HFY 20 .


Exhibit: Standalone COGS and gross margin
Higher cost of Raw Material contracted margins..


Exhibit: Standalone sales volume and EBITDA/t
Uncertain demand outlook leads to fall in volume during the quarter..


Exhibit: US plate and pipe volume and realization
Realization starting to decline as lower steel prices starts coming in....


Financial Details (Consolidated)
Balance Sheet

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | Fig in Rs. Cr. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | FY20 | FY21E |
| Share Capital | 1,067 | 1,067 | 301 | 301 | 302 | 301 | 301 | 301 |
| Reserves | 20,871 | 21,987 | 18,665 | 22,346 | 27,696 | 34,494 | 36,298 | 33,426 |
| Networth | 21,938 | 23,054 | 18,965 | 22,648 | 27,998 | 34,795 | 36,599 | 33,727 |
| Debt | 31,590 | 34,885 | 37,811 | 37,296 | 33,900 | 35,989 | 52,998 | 50,195 |
| Other Non Cur Liab | 3,093 | 3,836 | 2,740 | 3,712 | 3,797 | 8,905 | 7,435 | 7,435 |
| Total Capital Employed | 53,528 | 57,939 | 56,777 | 59,944 | 61,898 | 70,784 | 89,597 | 83,922 |
| Net Fixed Assets (incl CWIP) | 54,884 | 58,856 | 62,455 | 62,221 | 63,091 | 73,693 | 85,299 | 86,199 |
| Non Cur Investments | 595 | 599 | 1,195 | 1,067 | 1,157 | 1,812 | 974 | 974 |
| Other Non Cur Asst | 18 | 268 | 1,996 | 1,892 | 2,881 | 3,925 | 2,956 | 2,956 |
| Non Curr Assets | 62,190 | 67,102 | 67,728 | 66,779 | 68,826 | 81,359 | 95,251 | 96,905 |
| Inventory | 8,155 | 11,009 | 8,321 | 11,395 | 12,594 | 14,548 | 13,864 | 10,344 |
| Debtors | 2,292 | 2,500 | 2,727 | 4,149 | 4,704 | 7,160 | 4,505 | 4,563 |
| Cash \& Bank | 663 | 1,913 | 1,020 | 1,485 | 1,063 | 6,187 | 12,003 | 4,952 |
| Other Curr Assets | - |  | 2,230 | 3,198 | 3,599 | 2,461 | 2,286 | 1,612 |
| Curr Assets | 15,450 | 18,817 | 14,737 | 21,251 | 23,189 | 33,543 | 36,569 | 23,999 |
| Creditors | 11,699 | 14,253 | 12,758 | 14,352 | 15,944 | 16,159 | 17,918 | 12,169 |
| Provisons (both) | 422 | 447 | 265 | 299 | 322 | 392 | 509 | 436 |
| Other Curr Liab | 8,790 | 9,438 | 1,044 | 1,230 | 1,564 | 1,976 | 2,455 | 1,294 |
| Curr Liabilities | 20,852 | 24,047 | 23,143 | 24,631 | 26,787 | 35,675 | 35,363 | 25,417 |
| Net Curr Assets | $(5,402)$ | $(5,230)$ | $(8,406)$ | $(3,380)$ | $(3,598)$ | $(2,132)$ | 1,206 | $(1,418)$ |
| Total Assets | 77,640 | 85,919 | 82,465 | 88,041 | 92,018 | 114,914 | 131,820 | 120,904 |

Income Statement
Fig in Rs. Cr.

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenue from Operation | $\mathbf{5 1 , 2 2 0}$ | $\mathbf{5 2 , 9 7 2}$ | $\mathbf{4 1 , 5 4 6}$ | $\mathbf{5 5 , 6 0 5}$ | $\mathbf{7 1 , 9 3 3}$ | $\mathbf{8 4 , 7 5 7}$ | $\mathbf{7 3 , 3 2 6}$ | $\mathbf{5 5 , 5 2 1}$ |
| Change (\%) | $34 \%$ | $3 \%$ | $-22 \%$ | $34 \%$ | $29 \%$ | $18 \%$ | $-13 \%$ | $-24 \%$ |
| Other Income | 86 | 111 | 180 | 152 | 167 | 204 | 546 | 241 |
| EBITDA | $\mathbf{9 , 1 6 5}$ | $\mathbf{9 , 4 0 2}$ | $\mathbf{6 , 4 0 1}$ | $\mathbf{1 2 , 1 7 4}$ | $\mathbf{1 4 , 7 9 4}$ | $\mathbf{1 8 , 9 5 2}$ | $\mathbf{1 1 , 8 7 3}$ | $\mathbf{5 , 5 1 3}$ |
| Change (\%) | $41 \%$ | $3 \%$ | $-32 \%$ | $90 \%$ | $22 \%$ | $28 \%$ | $-37 \%$ | $-54 \%$ |
| Margin (\%) | $18 \%$ | $18 \%$ | $15 \%$ | $22 \%$ | $21 \%$ | $22 \%$ | $16 \%$ | $10 \%$ |
| Depr \& Amor. | 3,183 | 3,434 | 3,323 | 3,430 | 3,387 | 4,041 | 4,246 | 4,236 |
| EBIT | $\mathbf{5 , 9 8 3}$ | $\mathbf{5 , 9 6 8}$ | $\mathbf{3 , 0 7 8}$ | $\mathbf{8 , 7 4 4}$ | $\mathbf{1 1 , 4 0 7}$ | $\mathbf{1 4 , 9 1 1}$ | $\mathbf{7 , 6 2 7}$ | $\mathbf{1 , 2 7 7}$ |
| Int. \& other fin. Cost | 3,048 | 3,493 | 3,601 | 3,768 | 3,701 | 3,917 | 4,265 | 4,267 |
| EBT | $\mathbf{3 , 0 2 1}$ | $\mathbf{2 , 5 8 6}$ | $\mathbf{( 3 4 2 )}$ | $\mathbf{5 , 1 2 8}$ | $\mathbf{7 , 8 7 3}$ | $\mathbf{1 1 , 1 9 8}$ | $\mathbf{3 , 9 0 8}$ | $\mathbf{( 2 , 7 4 9 )}$ |
| Exp Item | $(1,713)$ | $(47)$ | $(2,125)$ | - | $(264)$ | - | $(805)$ | - |
| Tax | 920 | 819 | $(1,966)$ | 1,674 | 1,538 | 3,644 | $(906)$ | $(692)$ |
| Minority Int \& P/L share of Ass. | $(37)$ | $(73)$ | 21 | $(100)$ | $(59)$ | $(145)$ | $(90)$ | $(90)$ |
| Reported PAT | $\mathbf{4 5 2}$ | $\mathbf{1 , 7 9 7}$ | $\mathbf{( 4 8 1 )}$ | $\mathbf{3 , 3 5 4}$ | $\mathbf{6 , 2 1 4}$ | $\mathbf{7 , 6 3 9}$ | $\mathbf{3 , 9 1 9}$ | $\mathbf{( 2 , 1 4 7 )}$ |
| Adjusted PAT | $\mathbf{2 , 1 6 5}$ | $\mathbf{1 , 8 4 4}$ | $\mathbf{1 , 6 4 5}$ | $\mathbf{3 , 3 5 4}$ | $\mathbf{6 , 4 7 8}$ | $\mathbf{7 , 6 3 9}$ | $\mathbf{4 , 7 2 4}$ | $(\mathbf{2 , 1 4 7 )}$ |
| Change (\%) | $-53 \%$ | $298 \%$ | $-127 \%$ | $798 \%$ | $85 \%$ | $23 \%$ | $-49 \%$ | $-155 \%$ |
| Margin(\%) | $1 \%$ | $3 \%$ | $-1 \%$ | $6 \%$ | $9 \%$ | $9 \%$ | $5 \%$ | $-4 \%$ |

Financial Details (Consolidated)
Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $2.1 \%$ | $7.8 \%$ | $-2.5 \%$ | $14.8 \%$ | $22.2 \%$ | $22.0 \%$ | $10.7 \%$ | $-6.4 \%$ |
| ROCE | $12.3 \%$ | $10.5 \%$ | $5.7 \%$ | $15.9 \%$ | $19.1 \%$ | $23.1 \%$ | $9.4 \%$ | $1.7 \%$ |
| Asset Turnover | 0.7 | 0.6 | 0.5 | 0.6 | 0.8 | 0.7 | 0.6 | 0.5 |
| Debtor Days | 16 | 17 | 24 | 27 | 24 | 31 | 22 | 30 |
| Inv Days | 58 | 76 | 73 | 75 | 64 | 63 | 69 | 68 |
| Payable Days | 83 | 98 | 112 | 94 | 81 | 70 | 89 | 80 |
| Int Coverage | 2.0 | 1.7 | 0.9 | 2.3 | 3.1 | 3.8 | 1.8 | 0.3 |
| P/E | 55.4 | 12.2 | -64.4 | 13.5 | 11.2 | 9.3 | 10.3 | -23.1 |
| Price / Book Value | 1.1 | 1.0 | 1.6 | 2.0 | 2.5 | 2.0 | 1.1 | 1.5 |
| EV/EBITDA | 5.6 | 5.7 | 10.2 | 6.3 | 6.8 | 5.0 | 6.1 | 16.0 |
| FCF per Share | -13.1 | 0.8 | 7.2 | 12.1 | 31.6 | 18.3 | -0.1 | -17.0 |
| Div Yield | $1.0 \%$ | $1.2 \%$ | $0.9 \%$ | $0.4 \%$ | $0.8 \%$ | $1.1 \%$ | $2.5 \%$ | $1.2 \%$ |

Cash Flow Statement
Fig. in Rs. Cr.

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PBT | $\mathbf{1 , 3 0 8}$ | $\mathbf{2 , 5 3 9}$ | $(\mathbf{2 , 4 6 8 )}$ | $\mathbf{5 , 1 2 8}$ | $\mathbf{7 , 6 0 9}$ | $\mathbf{1 1 , 1 6 8}$ | $\mathbf{3 , 0 1 3}$ | $(\mathbf{2 , 8 3 9 )}$ |
| (inc)/Dec in Working Capital | $(3,520)$ | $(1,175)$ | 491 | $(3,866)$ | $(1,101)$ | $(1,581)$ | 1,639 | $(5,083)$ |
| Non Cash Op Exp | 5,209 | 6,311 | 9,081 | 6,341 | 7,311 | 7,676 | 9,288 | 8,261 |
| Int Paid (+) | 2,290 | 2,631 | 3,075 | 3,022 | 3,500 | 3,582 | 3,924 | 4,267 |
| Tax Paid | $(404)$ | $(773)$ | $(207)$ | $(237)$ | $(1,440)$ | $(2,630)$ | $(1,155)$ | 692 |
| others |  |  |  |  |  |  |  |  |
| CF from Op. Activities | $\mathbf{2 , 5 9 3}$ | $\mathbf{6 , 9 0 3}$ | $\mathbf{6 , 8 9 7}$ | $\mathbf{7 , 3 6 6}$ | $\mathbf{1 2 , 3 7 9}$ | $\mathbf{1 4 , 6 3 3}$ | $\mathbf{1 2 , 7 8 5}$ | $\mathbf{1 , 0 3 1}$ |
| (inc)/Dec in FA \& CWIP | $(5,763)$ | $(6,721)$ | $(5,166)$ | $(4,435)$ | $(4,736)$ | $(10,206)$ | $(12,810)$ | $(5,136)$ |
| Free Cashflow | $(3,170)$ | 182 | 1,731 | 2,931 | 7,643 | 4,427 | $(25)$ | $(4,105)$ |
| (Pur)/Sale of Inv | 17 | 30 | $(9)$ | $(331)$ | $(37)$ | $(162)$ | 85 | $(98)$ |


| CF from Inv. Activities | $(5,671)$ | $(6,397)$ | $(3,854)$ | $(5,094)$ | $(4,529)$ | $(11,448)$ | $(19,586)$ | $(4,993)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| inc/(dec) in NW | - | - | 57 | 49 | - | - | - | - |
| inc/(dec) in Debt | 6,029 | 2,737 | 238 | 1,025 | $(3,992)$ | 6,881 | 11,470 | $(2,803)$ |
| Int. Paid | $(2,413)$ | $(2,563)$ | $(3,125)$ | $(3,045)$ | $(3,511)$ | $(3,815)$ | $(4,520)$ | $(4,267)$ |
| Div Paid (inc tax) | (315) | (344) | (320) | (218) | (655) | (933) | $(1,195)$ | (725) |
| others | - | - | - | - | - | - | - | - |
| CF from Fin. Activities | 3,300 | (169) | $(3,151)$ | $(2,188)$ | $(8,185)$ | 1,753 | 5,189 | $(7,795)$ |
| Inc(Dec) in Cash | 222 | 337 | (108) | 84 | (335) | 4,938 | $(1,612)$ | $(11,756)$ |
| Add: Opening Balance | 302 | 579 | 944 | 833 | 917 | 582 | 5,581 | 12,003 |
| Closing Balance | 575 | 913 | 833 | 917 | 582 | 5,581 | 3,966 | 247 |

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## Disclosure of Interest Statement-

Analyst's ownership of the stocks mentioned in the Report NIL

## A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com

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