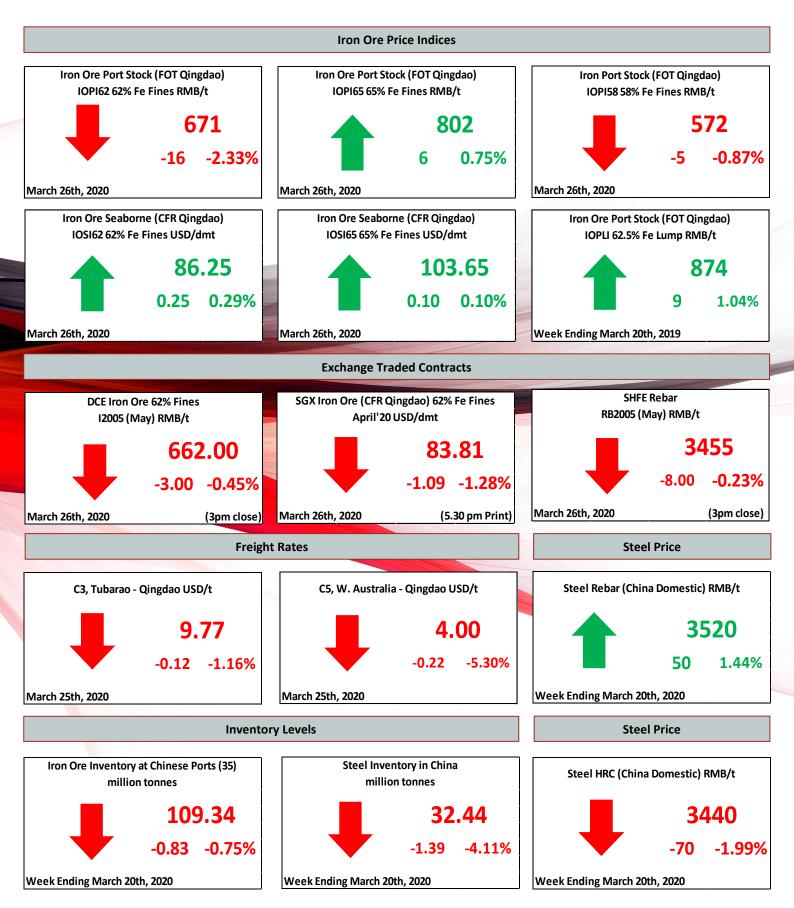


# **MMi Dashboard**



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# MMi Daily Iron Ore Index Report

#### IRON ORE PORT STOCK INDEX (IOPI)

March 26th, 2020

|   |                                  |                        |                   |  |  |                      | IRON OF                  |                  | OCK INDE  | (IOPI   | I)                |          |  |  |                |                  |                   |
|---|----------------------------------|------------------------|-------------------|--|--|----------------------|--------------------------|------------------|---|---|-------------------|----------|--|--|----------------|------------------|-------------------|
| March 26t                                   | h, 202                           | 0                      |                   | FOT Q  | 「Qingdao (inc. 13% VAT), RMB/wet tonne |                      |                          |                  | CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne <sup>1</sup> |   |                   |          |  |  |                |                  |                   |
| Index                                       | Fe C                             | ontent                 | Price             | Change   | Chang                                  | e% MTD               | YTD                      | Low <sup>2</sup> | High <sup>2</sup>   | Pri   | ice Ch            | ange     | Change %   | MTD  | YTD            | Low <sup>2</sup> | High <sup>2</sup> |
| IOPI62                                      | 62%                              | e Fines                | 671               | -16  | -2.39                                  | 667                  | 674                      | 619              | 928   | 87.   | .49 -2            | 2.12     | -2.4%  | 87.73  | 89.07          | 81.37            | 126.12            |
| OPI58                                       | 58% I                            | e Fines                | 572               | -5   | - <b>0.9</b> 9                         | <b>6</b> 579         | 579                      | 531              | 823   | 74.   | .84 -0            | ).63     | -0.8%  | 76.55  | 76.88          | 70.02            | 112.44            |
| OPI65                                       | 65% I                            | e Fines                | 802               | 6  | 0.8%                                   | 6 795                | 800                      | 696              | 992   | 105   | 5.32 0            | .89      | 0.9%   | 105.30   | 106.44         | 91.81            | 135.34            |
|   |                                  |                        | IR                | ON ORE SEA   | BORN                                   | E INDEX (IO          | 51)                      |                  |   |   |                   |          | MARK   | ЕТ СОММЕ   | ENTARY         |                  |                   |
| March 26t                                   | h, 202                           | 0                      |                   |  | CFR (                                  | Qingdao, USD,        | /dry tonne               |                  |   |   |                   |          |  | et continues to da                               |                |                  |                   |
| ndex  | Fe C                             | ontent                 | Price             | Change   | Change                                 | e% MTD               | YTD                      | Low <sup>2</sup> | High <sup>2</sup>   |   |                   |          |  | ders held their pri<br>d PBF in the port         |                |                  |                   |
| IOSI62                                      | 62%                              | e Fines                | 86.25             | 0.25   | 0.29                                   | 89.18                | 90.24                    | 80.40            | 127.50  |   |                   |          |  | products. Accord<br>t 3 consecutive we           |                |                  |                   |
| IOSI65                                      | 65% I                            | e Fines                | 103.65            | 0.10   | 0.10                                   | % 105.64             | 105.41                   | 91.20            | 137.95  | price p   | ressure.          |          |  |  |                |                  |                   |
|   | IRON ORE PORT LUMP INDEX (IOPLI) |                        |                   |  |  |                      |                          |                  |   |   |                   |          |  |  |                |                  |                   |
| Week Endir<br>2019                          | ng Maro                          | h 20th,                |                   | FOT Q  | ingdao                                 | (inc. 13% VA         | [), RMB/wet              | tonne            |   |   | CFR               | Dingdao  | Equivale   | nt (exc. 13%                                     | VAT). USD      | /drv tonne       | 3                 |
| Index                                       | Fe C                             | ontent                 | Price             | W-o-W  | Change                                 | •                    | YTD                      | Low <sup>2</sup> | High <sup>2</sup>   | Pri   |                   |          | Change %   |  | YTD            | Low <sup>2</sup> | High <sup>2</sup> |
| IOPLI62                                     |                                  | Fe Lump                | 874               | 9  | 1.0%                                   |                      | 856                      | 763              | 1051  | 110   |                   | ).11     | -0.10%   | 111.19   | 108.57         | 93.24            | 133.81            |
|   |                                  |                        | 07.1              | -  |  |                      |                          |                  |   | -   | -                 |          |  |  | 100107         | 56121            | 100.01            |
|   |                                  |                        |                   | IKUI   | VORE                                   |                      |                          |                  |   | SIVIEIN   | ITS AND C         | .OIVIPO. |  |  |                |                  |                   |
| Neek Endi                                   | ing Ma                           |                        |                   |  |  |                      |                          | onne (exclue     | 0,  |   |                   |          |  | USD/tonne  |                | -                |                   |
| Province                                    |                                  | Region                 | Product           |  | Basis                                  | This week            | U                        |                  | Low <sup>2</sup>  |   | ligh <sup>2</sup> | This v   |  | Change %   | Low            |                  | High <sup>2</sup> |
| Hebei                                       |                                  | Hanxing                | 66% Fe            | Concentrate  | Dry                                    | 819                  | 0.19                     |                  | 763   |   | .032              | 116      |  | -1.04%   | 109.           |                  | 150.03            |
| Hebei                                       |                                  | Qian'an                | 65% Fe            | Concentrate  | Dry                                    | 850                  | 0.0%                     | 6                | 735   | 9   | 960               | 120      | .73  | -1.16%   | 109.           | 45               | 139.35            |
| Liaoning                                    |                                  | Anshan                 | 65% Fe            | Concentrate  | Wet                                    | 660                  | 3.19                     | 6                | 565   | 7   | 720               | 93.      | 75   | 1.93%  | 84.1           | 14               | 104.66            |
| Shandong                                    |                                  | Zibo                   | 65% Fe            | Concentrate  | Dry                                    | 880                  | 0.0%                     | 6                | 785   | 1   | .040              | 124      | .99  | -1.16%   | 113.           | 34               | 151.33            |
| Week Endin                                  | -                                |                        |                   |  |  |                      | ange %                   | Low <sup>2</sup> | High <sup>2</sup>   | <sup>1</sup> Exchange rate applied: RMB/USD = 7.0692 <sup>2</sup> Last 12 months<br><sup>3</sup> Weekly exchange rate applied: RMB/USD 7.0403 |                   |          |  |  |                |                  |                   |
| China Mines                                 | s Concer                         |                        | nposite Inde      |  |  |                      | .03%                     | 621.60           | 859.50  |   |                   |          |  |  |                |                  |                   |
|   |                                  | IRON                   | ORE PORT          | INDEX, FO  |  | DAO (RMB/            | WT)                      |                  |   | IRC   | ON ORE S          | EABOR    | NE INDEX   | (, CFR QING                                      | SDAO (USE      | D/DMT)           |                   |
| 850<br>750<br>650<br>550                    |                                  | لیٹر کہ<br>سر ک        | · · · ·           | hora   | <i>س</i> ک<br>سک                       |                      |                          | ~~<br>~~         | $\begin{array}{c} 120 \\ 110 \\ 00 \\ 90 \\ 80 \end{array}$       | nt<br>nt  | م لرم<br>مرمر     | June     | w  | tran   |                |                  | $\sim$            |
| 450   | 1 <sup>,APr,19</sup>             | 1.May 21.1             |                   |  | 21-0 <sup>6,19</sup>                   | 171001-19 21-19ec-19 | 21-38-70 21-F88-2C       | >                | 70  | Pr:19 26M   | 1.8419 2614n.19   | 2611119  | و <sup>مريون</sup> رو <sup>يو</sup><br>– IO SI62 | 2 <sup>40</sup> 0 <sup>6,19</sup> 2 <sup>6</sup> |                | 281397 2848      | 28Mar20           |
|   |                                  |                        |                   | IRC  | N ORE                                  | PORT STOC            | K INDEX M                | ONTHLY, C        | UARTERLY  | AND   | YEAR-TO-          | DATE A   | VERAGE   | s  |                |                  |                   |
| March 26t                                   | h, 202                           | D                      |                   | FOT  | Qingdad                                | o (inc. 13% VA       | T), RMB/wet              | tonne            |   |   | CFF               | R Qingda | o Equivale                                       | ent (exc. 13%                                    | 6 VAT), USD    | /dry tonne       |                   |
| Index                                       | Fe C                             | Content                | Novembe           | r December   | Janua                                  | ry February          | MTD                      | QTD              | YTD   | Nove  | ember Dec         | ember    | January  | February   | MTD            | QTD              | YTD               |
| IOPI62                                      |                                  | Fe Fines               | 665               | 683  | 706                                    |                      | 667                      | 674              | 674   |   |                   | 9.84     | 94.23  | 86.23  | 87.73          | 89.07            | 89.07             |
| IOPI58                                      | 58%                              | Fe Fines               | 567               | 592  | 600                                    | 563                  | 579                      | 579              | 579   | 74  | 1.67 7            | 8.18     | 80.46  | 74.33  | 76.55          | 76.88            | 76.88             |
| IOPI65                                      | 65%                              | Fe Fines               | 723               | 764  | 808                                    | 797                  | 795                      | 800              | 800   | 95  | 5.29 10           | 00.90    | 108.54   | 105.84   | 105.30         | 106.44           | 106.44            |
| IRO   | N ORE                            | SEABOR                 |                   |  | , QUA                                  | RTERLY AND           | YEAR-TO-D                | OATE AVER        | AGES  |   |                   |          | FI   | REIGHT RAT                                       | TES            |                  |                   |
| March 26t                                   | h, 202(                          | D                      |                   |  | CFR                                    | Qingdao, USD         | /dry tonne               |                  |   | March   | 25th, 2020        |          |  | FREIGHT R/                                       | ATES - DRY BUI | LK US\$/wet to   | nne               |
| Index                                       | Fe C                             | ontent                 | Novembe           | r December   | Janua                                  | ry February          | MTD                      | QTD              | YTD   | Route   | 2                 | Designa  | tion   | Change   | Change %       | Low <sup>2</sup> | High <sup>2</sup> |
| IOSI62                                      |                                  | Fe Fines               | 85.83             | 92.64  | 93.8                                   |                      | 89.18                    | 90.24            | 90.24   | I   | tralia - Qingdao  | o C5     | 4.00   | -0.22  | -5.30%         | 4.00             | 11.42             |
| IOSI65                                      | 65%                              | Fe Fines               | 96.49             | 104.14   | 107.5                                  | 6 102.94             | 105.64                   | 105.41           | 105.41  | Tubarad   | o - Qingdao       | СЗ       | 9.77   | -0.12  | -1.16%         | 9.77             | 29.10             |
|   |                                  |                        |                   | IRC  | ON OR                                  | PORT LUM             | P INDEX MO               | ONTHLY, O        | UARTERLY  | AND Y   | YEAR-TO-I         | DATE A   | VERAGES  | 5  |                |                  |                   |
| Veek Endin                                  | ıg Marc                          | h 20th,                |                   |  |  |                      |                          |                  | -   |   |                   |          |  |  |                | /dry tonne       | 1                 |
| 2019<br>Index Ee Content                    |                                  |                        |                   | lingdao (inc. 13% VAT), RMB/wet tonne  |  |                      | VTO                      | CFR Qingdao Equ  |   |   | •                 | •        |  |  |                |                  |                   |
| ndex<br>OPLI62                              |                                  |                        | <b>YTD</b><br>856 | November December January February MTD QTD YTD   98.44 97.89 108.99 106.19 <b>111.19 108.57</b> 108.57 |  |                      |                          | 108.57           |   |   |                   |          |  |  |                |                  |                   |
|   | 02.5%                            | one cump               | 794               | 825  | 808                                    | 8 834                | 870                      | 856              |   |   |                   | 7.09     | 108.99   | 106.19   | 111.19         | 108.57           | 108.57            |
|   |                                  |                        |                   |  |  |                      | IRON ORE                 | INDEX PRE        | -   |   | NTS               |          |  |  |                |                  |                   |
| March 26th                                  | , 2020                           |                        |                   |  |  | STOCK INDEX (I       |                          | 0.00/02          | March 26th,   | 2020  | <b>F C</b>        |          |  |  | NE INDEX (US   |                  | 105152            |
| Index<br>IOPI58                             |                                  | <b>Fe Co</b><br>58% Fe | ntent<br>E Fines  | Spread t   | :o IOPI6<br>99                         | 2                    | % Spread to I<br>-14.75% |                  | Index   |   | Fe Cont           | ent      | Spre   | ad to IOSI62                                     |                | % Spread to      | 105162            |
| IOP165                                      |                                  |                        | e Fines           |  | 31                                     |                      | 19.52%                   |                  | IOSI65  |   | 65% Fe F          | ines     |  | 17.40  |                | 20.17            | %                 |
|   |                                  | rian                   |                   |  |  |                      | Dar                      | 2/6              |   |   |                   |          |  |  |                |                  |                   |
| www.mmiprices.com Page 2/6 March 26th, 2020 |                                  |                        |                   |  |  |                      |                          |                  |   |   |                   |          |  |  |                |                  |                   |

# MMi Daily Iron Ore Index Report

# March 26th, 2020



#### IRON ORE BRAND SPOT PRICE ASSESMENT

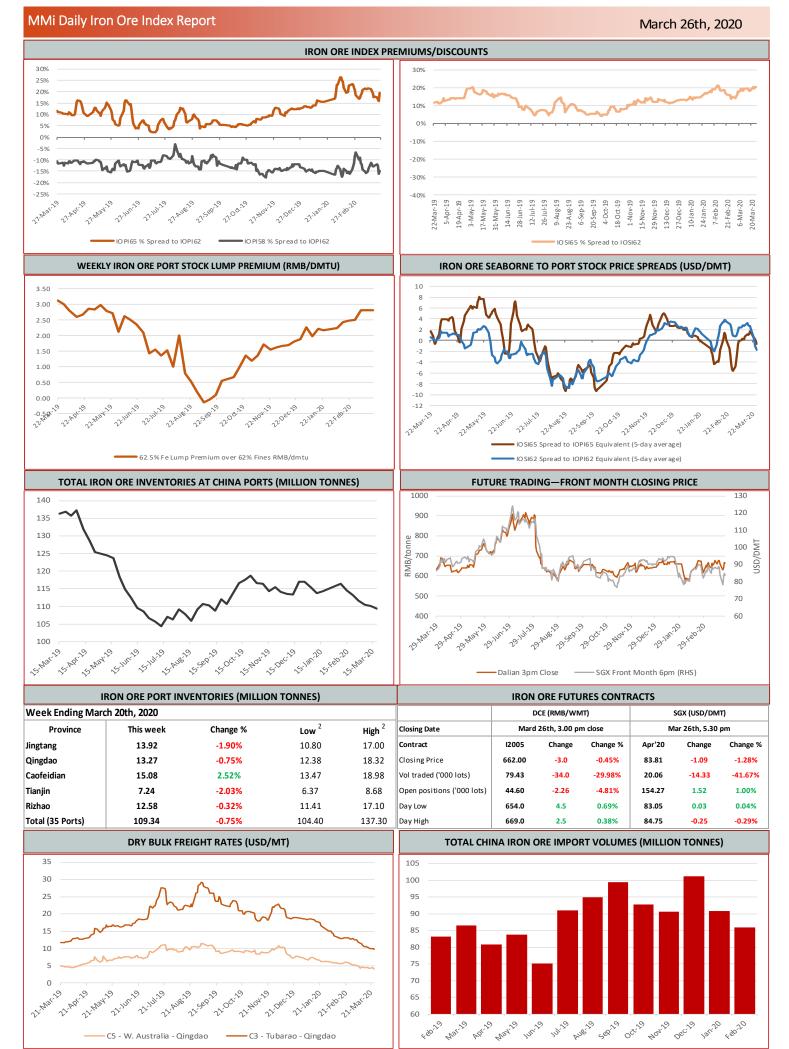
| •                       | 1     |                |                | _ |
|-------------------------|-------|----------------|----------------|---|
| March 26th, 2020        | PORT  | STOCK INDEX (R | MB/WT)         | r |
|                         | Price | Change         | Diff to IOPI62 | Γ |
| Roy Hill                | 630   | -18            | -41            | F |
| SIMEC Fines             | 613   | -20            | -58            | 5 |
| PB Fines                | 650   | -16            | -21            | F |
| Newman Fines            | 672   | -15            | 1              | r |
| MAC Fines               | 645   | -19            | -26            | r |
| Jimblebar Blended Fines | 585   | -20            | -86            | J |
| Carajas Fines           | 801   | 7              | 130            | C |
| Brazilian SSF           | 688   | -4             | 17             | E |
| Brazilian Blend Fines   | 691   | -7             | 20             | E |
| RTX Fines               | 616   | -12            | -55            | F |
| West Pilbara Fines      | 634   | -20            | -37            | ۱ |
| March 26th, 2020        | PORT  | STOCK INDEX (F | RMB/WT)        |   |
|                         | Price | Change         | Diff to IOPI58 |   |
| SSF                     | 537   | 0              | -35            |   |
| FMG Blended Fines       | 568   | 0              | -4             |   |
| Robe River              | 541   | 0              | -31            |   |
| Western Fines           | 538   | 0              | -34            |   |
| Atlas Fines             | 589   | 0              | 17             |   |
| Yandi                   | 613   | 0              | 41             |   |

| UT PRICE ASSESIMENTS    |                          |        |                |  |  |  |  |  |
|-------------------------|--------------------------|--------|----------------|--|--|--|--|--|
| March 26th, 2020        | SEABORNE INDEX (USD/DMT) |        |                |  |  |  |  |  |
|                         | Price                    | Change | Diff to IOSI62 |  |  |  |  |  |
| Roy Hill                | 80.96                    | 0.24   | -5.29          |  |  |  |  |  |
| SIMEC Fines             | 77.46                    | 0.24   | -8.79          |  |  |  |  |  |
| PB Fines                | 85.59                    | 0.17   | -0.66          |  |  |  |  |  |
| Newman Fines            | 87.57                    | 0.26   | 1.32           |  |  |  |  |  |
| MAC Fines               | 80.66                    | 0.14   | -5.59          |  |  |  |  |  |
| Jimblebar Blended Fines | 71.59                    | -0.11  | -14.66         |  |  |  |  |  |
| Carajas Fines           | 104.47                   | 0.96   | 18.22          |  |  |  |  |  |
| Brazilian SSF           | 88.12                    | 0.56   | 1.87           |  |  |  |  |  |
| Brazilian Blend Fines   | 89.50                    | 0.44   | 3.25           |  |  |  |  |  |
| RTX Fines               | 78.56                    | 0.04   | -7.69          |  |  |  |  |  |
| West Pilbara Fines      | 79.01                    | 0.24   | -7.24          |  |  |  |  |  |

|            |                          |   |             | IRON ORE IN       | IDEX NORMA      | ALISATION DIFFER    | ENTIALS                   |   |   |               |        |
|------------|--------------------------|---|-------------|-------------------|-----------------|---------------------|---------------------------|---|---|---------------|--------|
| Por        | t Stock Index            | Product Differ  | entials (RM | MB/wet tonne      | )               | Se                  | aborne Inde               | x Product Di  | ifferentials (l   | JSD/dry tonne | :)     |
|            | Ар                       | plicable range  |             | Value             | Change          |                     | A                         | pplicable rar   | ige   | Value         | Change |
|            | High Grade               | e Fe 60 - 63%   |             | 9.00              | 2.00            |                     | High Grad                 | de Fe 60 - 63   | %   | 3.50          | 0.00   |
|            | High Grade               | e Fe 63 - 64%   |             | 2.00              | 0.00            |                     | High Grad                 | de Fe 63 - 64   | %   | 3.75          | 0.25   |
| .% Fe      | High Grade               | e Fe 64 - 65%   |             | 2.00              | 0.00            | 1% Fe               | High Grad                 | de Fe 64 - 65   | %   | 3.75          | 0.25   |
|            | High Grade Fe 65 - 65.5% |   |             | 2.00              | 0.00            |                     | High Grade Fe 65 - 6      |   | .5%   | 3.75          | 0.25   |
|            | Low Grade Fe             |   |             | 1.00              | 0.00            |                     |                           |   |   |               |        |
|            | High Fe Grade Al <2.25%  |   |             | 48.00             | 10.00           |                     | High Fe G                 | rade Al <2.2  | 5%  | 3.00          | 0.25   |
|            | High Fe Grade Al 2       | ade Al 2.25-4%  |             | 4.00              | 0.00            | 1% Alumina          | High Fe G                 | High Fe Grade Al 2.25-4%  |   | 1.25          | 0.25   |
| 1% Alumina | Low Fe Grade Al <2.25%   |   |             | 66.00             | -3.00           | 1% Alumina          |                           |   |   |               |        |
|            | Low Fe Grade Al 2.25-4%  |   |             | 35.00             | 0.00            |                     |                           |   |   |               |        |
|            | High Fe Gra              | ade Si <4%  |             | 31.00             | 5.00            |                     | High Fe G                 | rade Si <4%   |   | 2.00          | 0.00   |
| 1% Silica  | High Fe Gra              | High Fe Grade Si 4-6.5%   |             | 23.00             | 0.00            | 1% Silica           | High Fe Grade Si 4 - 6.5% |   | .5%   | 0.75          | 0.00   |
|            | Low Fe Grade             |   |             | 15.00             | 2.00            |                     |                           |   |   |               |        |
| 0.01%      | High Fe Gra              | ade 0.09% <p<0< td=""><td>.115%</td><td>12.00</td><td>0.00</td><td>0.01%</td><td>High Fe G</td><td colspan="2">High Fe Grade 0.09%<p<0.115%< td=""><td>0.50</td><td>0.00</td></p<0.115%<></td></p<0<> | .115%       | 12.00             | 0.00            | 0.01%               | High Fe G                 | High Fe Grade 0.09% <p<0.115%< td=""><td>0.50</td><td>0.00</td></p<0.115%<> |   | 0.50          | 0.00   |
|            | High Fe Gra              | ade 0.115% <p<< td=""><td>0.15%</td><td>2.00</td><td>-3.00</td><td>Phosphorus</td><td>High Fe G</td><td>rade 0.115%</td><td>S<p<0.15%< td=""><td>0.75</td><td>0.00</td></p<0.15%<></td></p<<>         | 0.15%       | 2.00              | -3.00           | Phosphorus          | High Fe G                 | rade 0.115%   | S <p<0.15%< td=""><td>0.75</td><td>0.00</td></p<0.15%<> | 0.75          | 0.00   |
| Phosphorus | Low Fe Gra               | Low Fe Grade 0.09 <p<0.1%< td=""><td>-1.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.1%<>   |             |                   | -1.00           |                     |                           |   |   |               |        |
|            |                          |   | Port St     | ock Price Differe | ntials to Qingo | ao Port for PB Fine | s (RMB/wet t              | onne)   |   |               |        |
| Port       | Value                    | Change  | Port        | Value             | Change          | Port                | Value                     | Change  | Port  | Value         | Change |
| Bayuquan   | -35.00                   | 0.00  | Fangcheng   | -                 | 0.00            | Lanshan             | 0.00                      | 0.00  | Qingdao   | 0.00          | 0.00   |
| Beilun     | 5.00                     | 0.00  | Jiangyin    | -20.00            | 0.00            | Lianyungang         | 0.00                      | 0.00  | Rizhao  | 0.00          | 0.00   |
| Caofeidian | -10.00                   | 0.00  | Jingtang    | -10.00            | 0.00            | Majishan            | 0.00                      | 0.00  | Shekou  | 0.00          | 0.00   |
| Dalian     | -35.00                   | 0.00  | Lanqiao     | 0.00              | 0.00            | Nantong             | -20.00                    | 0.00  | Tianjin   | -20.00        | 0.00   |

#### March 26th, 2020

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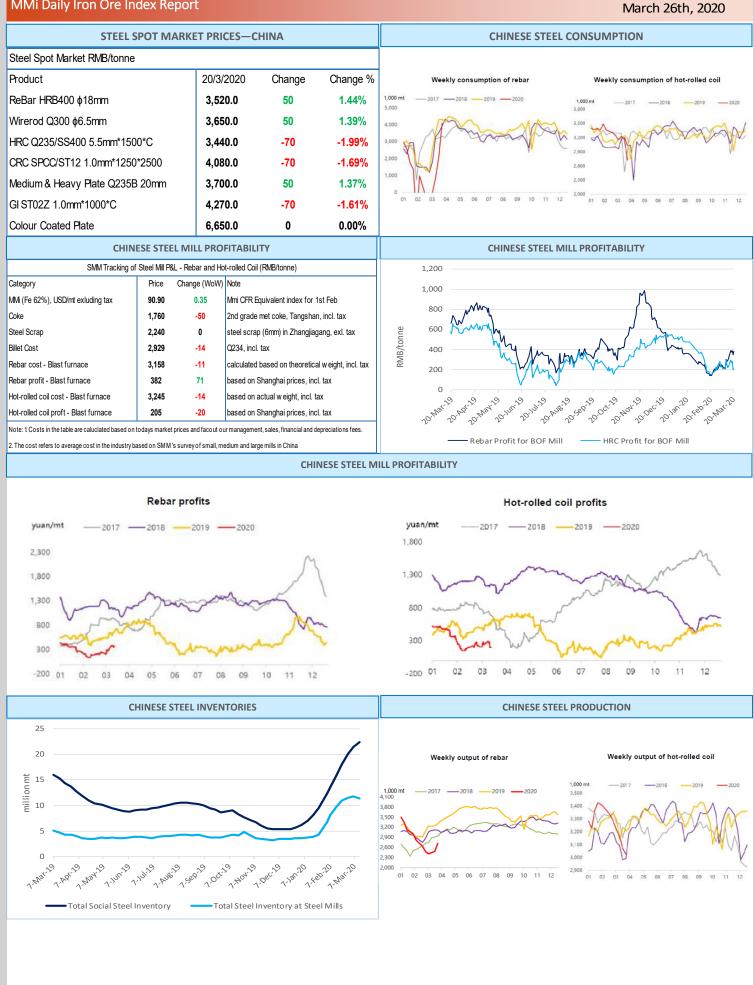
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### MMi Daily Iron Ore Index Report



|   |   | IKON OKE INDEX S                            | PECIFICATIONS, CO       | MPILATION RATIONALE AND DAT   | AEXCLUSION   | 5  |                     |                |
|---|---|---|-------------------------|---|--|--|---------------------|----------------|
|   | Iron Ore                                | Iron Ore Inde                               | ex Compilation F        | ationale and Da   | ta Exclusions  |  |                     |                |
| Fe %  | 65% Fe Fines<br>65.00                   | 62% Fe Fines                                | 58% Fe Fines<br>58.00   | 62.5% Fe Lump<br>62.50  |  | es are compiled from<br>supply chain and inv |                     |                |
| Alumina %   | 1.40                                    | 2.25  | 2.25                    | 1.50  | indices are calculated using detailed transaction-level data submitted to MM these companies. This data is normalised to the appropriate specifications an |  |                     |                |
| Silica%   | 1.50                                    | 4.00  | 5.50                    | 3.50  | screened to remove outliers before volume-weighted average prices are<br>calculated from the remaining core set of data.                                   |  |                     |                |
| Phosphorus %  | 0.06                                    | 0.09  | 0.05                    | 0.08  | For more details on MMi's iron ore methodology please download the guide   |  |                     |                |
| Sulphur %   | 0.01                                    | 0.02  | 0.02                    | 0.02  | published on our website at: www.mmiprices.com   |  |                     |                |
| Moisture %  | 8.00                                    | 8.00  | 9.00                    | 4.00  | Data Exclusions*   |  |                     |                |
| Sizing  |   | elow 10mm for at lea<br>Im of 40% below 150 | <b>U</b> .              | Size below 6.3mm max 15%<br>Size above 31.15mm max 25%  | Port Index<br>Seaborne index   | 62%<br>0                                     | 58%<br>0            | 65%<br>0       |
| Pricing Point   | Qingdao Port (FOT and CFR respectively) |   |                         | FOT Qingdao Port  | Lump Index 62.5  | 0  |                     | 0              |
| Timing (Seaborne)   | Loading withi                           | n 4 weeks, Delivery v                       | Delivery within 2 weeks | * Number of price submissions for iron ore indices that were excluded from<br>index calculations today as they were anomalous and could not be verified |  |  |                     |                |
| Payment Terms L/C at sight                                  |   |   |                         | L/C at sight or CAD   | muex calculations to   | ouay as uley were an                         | omaious and could r | ot be verified |
| IRON ORE DOMESTIC CONCENTRATE INDEX CALCULATION METHODOLOGY |   |   |                         |   |  |  |                     |                |

The compilation method for price index generally refers to the compilation method of CPI price index and other price indices, breakdown the price data and calculate the average value according to a certain method, taking the vertical axis as the regional composite index (average of different grade index) and the horizontal axis as the grade composite index (average of different regional index), a total composite index for domestic ore can be output ultimately. The process system is also adopted in the calculation i.e. each sub-index can be obtained as well.

|   | AVERAGE IRON ORE SPECIFICATIONS APPLIED FOR BRAND PRICE ASSESSMENTS |               |            |             |                 |                         |  |         |        |        |          |  |
|---|---|---------------|------------|-------------|-----------------|-------------------------|--|---------|--------|--------|----------|--|
|   | PORT  | STOCK BRAN    | IDS        |             | SEABORNE BRANDS |                         |  |         |        |        |          |  |
| March 26th, 2020 Specifications applied for 62% brand assessments |   |               |            |             |                 |                         | Specifications applied for 62% brand assessments |         |        |        |          |  |
|   | Fe  | Alumina       | Silica     | Phos        | Moisture        |                         | Fe   | Alumina | Silica | Phos   | Moisture |  |
| Roy Hill  | 60.70%  | 2.24%         | 4.89%      | 0.060%      | 9.33%           | Roy Hill                | 60.70%   | 2.30%   | 4.90%  | 0.055% | 8.00%    |  |
| SIMEC Fines   | 60.00%  | 2.30%         | 6.30%      | 0.060%      | 6.00%           | SIMEC Fines             | 60.00%   | 2.30%   | 6.30%  | 0.060% | 6.00%    |  |
| PB Fines  | 61.48%  | 2.33%         | 3.85%      | 0.100%      | 9.29%           | PB Fines 62%            | 62.00%   | 2.60%   | 4.30%  | 0.090% | 10.00%   |  |
| Newman Fines  | 62.40%  | 2.28%         | 4.17%      | 0.079%      | 7.77%           | Newman Fines            | 62.40%   | 2.20%   | 4.30%  | 0.080% | 6.40%    |  |
| MAC Fines   | 60.80%  | 2.33%         | 4.67%      | 0.075%      | 7.88%           | MAC Fines               | 61.00%   | 2.70%   | 4.70%  | 0.110% | 9.30%    |  |
| Jimblebar Blended Fines   | 60.24%  | 3.13%         | 4.78%      | 0.115%      | 7.78%           | Jimblebar Blended Fines | 59.50%   | 3.70%   | 5.80%  | 0.135% | 8.30%    |  |
| Carajas Fines   | 65.19%  | 1.34%         | 1.67%      | 0.079%      | 7.98%           | Carajas Fines           | 65.10%   | 1.50%   | 1.70%  | 0.080% | 8.50%    |  |
| Brazilian SSF   | 62.00%  | 1.00%         | 6.50%      | 0.040%      | 6.00%           | Brazilian SSF           | 62.00%   | 1.00%   | 6.50%  | 0.040% | 6.00%    |  |
| Brazilian Blend Fines   | 62.68%  | 1.53%         | 4.94%      | 0.079%      | 7.96%           | Brazilian Blend Fines   | 62.50%   | 1.50%   | 5.00%  | 0.070% | 7.00%    |  |
| RTX Fines   | 61.00%  | 3.10%         | 4.50%      | 0.135%      | 7.50%           | RTX Fines               | 61.00%   | 3.10%   | 4.50%  | 0.135% | 7.50%    |  |
| West Pilbara Fines  | 60.10%  | 2.30%         | 4.70%      | 0.075%      | 8.50%           | West Pilbara Fines      | 60.10%   | 2.30%   | 4.70%  | 0.075% | 8.50%    |  |
| March 26th, 2020  | Specifi   | cations appli | ed for 58% | brand asses | sments          |                         |  |         |        |        |          |  |
|   | Fe  | Alumina       | Silica     | Phos        | Moisture        |                         |  |         |        |        |          |  |
| SSF   | 56.70%  | 3.08%         | 6.18%      | 0.061%      | 9.16%           |                         |  |         |        |        |          |  |
| FMG Blended Fines   | 58.16%  | 2.66%         | 5.60%      | 0.059%      | 7.99%           |                         |  |         |        |        |          |  |
| Robe River  | 56.31%  | 3.17%         | 5.64%      | 0.041%      | 9.10%           |                         |  |         |        |        |          |  |
| Western Fines   | 57.88%  | 2.87%         | 7.50%      | 0.062%      | 7.45%           |                         |  |         |        |        |          |  |
| Atlas Fines   | 58.00%  | 1.85%         | 5.50%      | 0.090%      | 9.00%           |                         |  |         |        |        |          |  |
| Yandi   | 57.09%  | 1.55%         | 6.43%      | 0.034%      | 8.97%           |                         |  |         |        |        |          |  |

|         | BLOOMBERG TICKERS           |  |        |                       |  |  |  |  |  |  |
|---------|-----------------------------|--|--------|-----------------------|--|--|--|--|--|--|
|         | PORT STO                    | CK INDICES                             |        | SEABORNE INDICES      |  |  |  |  |  |  |
|         | FOT Qingdao (RMB/wet tonne) | CFR Qingdao Equivalent (USD/dry tonne) |        | CFR Qingdao (USD/DMT) |  |  |  |  |  |  |
| IOPI62  | IRCNQ001                    | IRCNQ004                               | IOSI62 | IRCN0034              |  |  |  |  |  |  |
| IOPI58  | IRCNQ002                    | IRCNQ005                               | IOSI65 | IRCN0035              |  |  |  |  |  |  |
| IOPI65  | IRCNQ003                    | IRCNQ006                               |        |                       |  |  |  |  |  |  |
| IOPLI62 | IRCN0036                    | IRCN0037                               |        |                       |  |  |  |  |  |  |

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