

MMi Dashboard

Iron Ore Price Indices





648

0.15% 1

March 19th, 2019

Iron Ore Port Stock (FOT Qingdao) IOPI65 65% Fe Fines RMB/t



714

0.14%

March 19th, 2019

Iron Port Stock (FOT Qingdao) IOPI58 58% Fe Fines RMB/t



608

22 3.75%

March 19th, 2019

Iron Ore Seaborne (CFR Qingdao) IOSI62 62% Fe Fines USD/dmt



87.05

0.15 0.17%

March 19th, 2019

Iron Ore Seaborne (CFR Qingdao) IOSI65 65% Fe Fines USD/dmt



99.40

-0.10 -0.10%

March 19th, 2019

Iron Ore Port Stock (FOT Qingdao) IOPLI 62.5% Fe Lump RMB/t



860

3 0.35%

Week Ending March 15th, 2019

Exchange Traded Contracts

DCE Iron Ore 62% Fines 11905 (May) RMB/t



636.00

4.00 0.63%

March 19th, 2019

(3pm close)

SGX Iron Ore (CFR Qingdao) 62% Fe Fines Mar'19 USD/dmt

85.40 -0.85 -0.99%

March 19th, 2019 (6pm Print)

SHFE Rebar RB1905 (May) RMB/t



3788

7.00 0.19%

(3pm close)

March 19th, 2019

Freight Rates

C3, Tubarao - Qingdao USD/t



March 18th, 2019

11.96

0.00 0.03%

C5, W. Australia - Qingdao USD/t



5.83

-0.36 -5.86%

March 18th, 2019

Steel Rebar (China Domestic) RMB/t

Steel Price



3918

16 0.41%

Week Ending March 15th, 2019

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes



136.37

0.56 0.41%

Week Ending March 15th, 2019

Steel Inventory in China million tonnes



17.71

-0.83 -4.46%

Week Ending March 15th, 2019

Steel Price

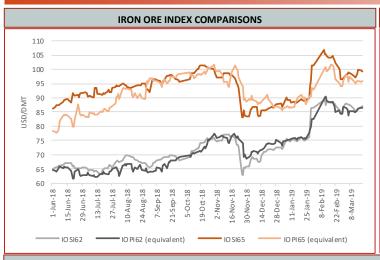
Steel HRC (China Domestic) RMB/t

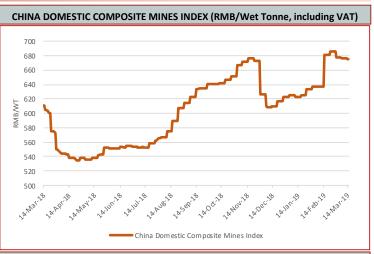


-0.16%

Week Ending March 15th, 2019

MMi D	aily Iron O	re Inde	x Report										March	19th, 2	2019
IRON ORE PORT STOCK INDEX (IOPI)															
March 19th, 2019 FOT Qingdao (inc. 16% VAT), RMB/wet tonne CFR Qingdao Equivalent (exc. 16% VAT), USD/dry tonne ¹															
	·	D-i						11:_L 2			-				
Index IOPI62	Fe Content 62% Fe Fines	Price 648	Change 1	0.2%	% MTD 641	YTD 618	Low ² 443	High ² 681	Price C 86.63	.nange 0.17	Change % 0.2%	85.68	YTD 81.92	Low ² 61.36	High ² 90.41
IOPI58	58% Fe Fines	608	22	3.8%	580	519	308	608	81.04	3.10	4.0%	77.16	68.14	41.40	81.04
IOPI65	65% Fe Fines	714	1	0.1%	718	701	541	784	95.85	0.17	0.2%	96.31	93.47	75.83	112.12
101 103	03/01 € 1 111€3						341	704	33.03	0.17				73.03	112.12
N 4	. 2040	l l	RON ORE SEA		INDEX (IOSI)				Describe and observe	ath to the other		ET COMMI		a the DCF feature	
March 19t					ngdao, USD/di			Despite early strength in the physical iron ore port market, transactions fell away as the DCE futures market end the afternoon session on a bearish note. According to SMM, some mills in North and Central China are still under					are still under		
Index	Fe Content	Price	Change	Change 1		YTD	Low ³	High ³	production limits, a normal, with low-gr		-				-
IOSI62	62% Fe Fines	87.05	0.15	0.17%	86.78	82.54	62.95	89.20	from 527yuan/mt, I			SUSD/mt, which w	will help promote	mill production	and thus iron
IOSI65	65% Fe Fines	99.40	-0.10	-0.10%	98.36	96.28	83.20	106.85							
	IRON ORE PORT LUMP INDEX (IOPLI)														
Week Endir 2019	ig March 15th,		FOT C	(ingdao (i	nc. 16% VAT),	RMB/wet	tonne		CFI	R Qingda	o Equivaler	nt (exc. 16%	VAT), USD/	dry tonne	4
Index	Fe Content	Price	W-o-W	Change 9	% MTD	YTD	Low ³	High ³	Price	W-oW	Change %	MTD	YTD	Low ³	High ³
IOPLI62	62.5% Fe Lump	860	3	0.4%	860	824	565	865	111.23	0.51	0.5%	111.36	105.82	76.63	112.12
			IRO	N ORE D	OMESTIC COI	NCENTRA	TE SPOT P	RICE ASSES	SMENTS AND	COMPC	SITE INDE	X			
Week Endi	ng March 15th,	2019				RMB/to	nne (exclu	ding tax) ⁴				USD/tonne	(excluding t	ax) ⁴	
Province	Region	Produc	ct	Basis	This week	Change	e %	Low ²	High ²	This	week	Change %	Low	, 2	High ²
Hebei	Hanxing	66% Fe	e Concentrate	Dry	774	1.7%	6	579	802	115	5.31	1.65%	11.2	23	118.53
Hebei	Qian'an	65% Fe	e Concentrate	Dry	765	0.0%	6	630	815	113	3.97	-0.06%	100.	26	117.34
Liaoning	Anshan	65% Fe	e Concentrate	Wet	595	0.0%	6	445	745	88	.64	-0.06%	68.2	21	88.86
Shandong	Zibo	65% Fe	e Concentrate	Dry	805	-1.29	%	620	860	119	9.93	-1.28%	99.7	75	127.11
Week Endin	g March 15th, 20	19		This w	eek Chang	ge %	Low 5	High ⁵	¹ Exchange rate ap						
China Mines Concentrate Composite Index RMB/WT 675.43 -0.2% 534.50 685.87 4 Weekly exchange rate applied: RMB/USD 6.7124 5 Last 12 months															
	IRON	ORE POR	T INDEX, FO	T QINGD	AO (RMB/W	T)			IRON ORE	SEABOR	NE INDEX	, CFR QING	GDAO (USD	/DMT)	
850								115							
750 —					Λ.	^		105						^	_
650 —		-			The	~//	~~	95 —		~	~~	~			w
550	~~~			^	~~	۾ کيب	~~	85					~~~~	براك	~
450		ممسسم	m			لسر		75				~~	~~~	~	
350 —					~~~			65				•			
250								45							
2-Apr-18	2-May-18 - 7-May-18 - 1-Jun-18 - 16-Jun-18 -	1-Jul-18 -	31-Jul-18 - 15-Aug-18 - 30-Aug-18 - 14-Sep-18 -	29-Sep-18 14-Oα-18 29-Oα-18	ov-18 ov-18 cc-18 cc-18	12-Jan-19 - 27-Jan-19 - 11-Feb-19 -	26-Feb-19 - 13-Mar-19 -	1-Jun-18 ·	29-Jun-18 13-Jul-18 27-Jul-18	24-Aug-18 7-Sep-18 7	21-Sep-18 5-Oct-18	19-0 α-18 2-Nov-18 16-Nov-18 1	30-Nov-18 14-Dec-18 28-Dec-18 1	11-Jan-19 25-Jan-19 8-Feb-19 3	22-Feb-19 8-Mar-19
2-Ar	2-May-18 17-May-18 1-Jun-18 16-Jun-18	1-1	31-Jr 15-Au 30-Au 14-Se	29-Se 14-0 29-0	13-Nov-18 28-Nov-18 13-Dec-18 28-Dec-18	12-Ja 27-Ja 11-Fe	26-Fe	15-11 15-11	29-Ju 13-J 27-J	24-Au	21-Se 5-0	19-0 2-Nc 16-Nc	30-Nc 14-De 28-De	11-Ja 25-Ja 8-Fe	22-Fe
		101	PI 62 10	D PI 58 -	IO PI 65					_	IO SI62	<u> </u>	165		
			ID/	ON ORE I	ODT STOCK	INDEV MA	ONTHIV C	NIA DTEDIV	AND YEAR-TO) DATE	AVEDACES	•			
								ZOANTENET	1				· · · · · · · · · · · · · · · · · · ·	5/1	1
March 19					nc. 16% VAT								% VAT), US		
Index			erDecember		•	MTD	QTD	YTD	NovemberDe		-	•	MTD	QTD	YTD
IOPI62 IOPI58	62% Fe Fines 58% Fe Fines	564 401	559 392	580 448	654 569	641 580	618 519	618 519		72.55 50.47	76.16 57.99	87.09 75.22	85.68 77.16	81.92 68.14	81.92 68.14
IOPISS	65% Fe Fines	760	681	670	733	718	701	701		99.05	88.65	98.08	96.31	93.47	93.47
									32.13	33.03				33.17	33.17
	N ORE SEABOI	KINE IINDI	EX MONTHL				AIE AVER	TAGES			FF	REIGHT RA			
March 19t	·	_			ngdao, USD/d	•			March 18th, 2019				ATES - DRY BUI		
Index	Fe Content		er December	-	•	MTD	QTD	YTD	Route	Design		Change	Change %	Low	High ⁵
IOSI62	62% Fe Fines	72.91	69.96	76.09	87.39	86.78	82.54	82.54	W. Australia - Qingo			-0.36	-5.86%	4.68	10.00
IOSI65	65% Fe Fines	94.05	85.95	89.92	102.56	98.36	96.28	96.28	Tubarao - Qingdao	C		0.00	0.03%	11.61	24.76
Wook E-4	a Enhruser	I					-	UARTERLY	AND YEAR-TO						
Week Ending February 22nd, 2019 FOT Qingdao (inc. 16% VAT), RMB/wet tonne											nt (exc. 16%	6 VAT), USD	dry tonne		
Index	Fe Content		er Decembei			MTD	QTD	YTD	November De		•	February		QTD	YTD
IOPLI62	62.5% Fe Lump	771	749	782	842	860	824	824	96.21	94.22	99.57	108.63	111.36	105.82	105.82
					IR	ON ORE I	NDEX PRE	MIUMS/DI	ISCOUNTS						
March 19th	, 2019			PORT ST	OCK INDEX (RM	IB/WT)		March 19th	, 2019			SEABOR	NE INDEX (US	D/DMT)	
	Fe Content	Ţ	•	to IOPI62	%	Spread to I		Fe Content Spread to IOSI62 % Spread to IOSI6				IOSI62			
	58% Fe Fines 65% Fe Fines			40 66		-6.17% 10.19%			65% Fe Fines			12		14.19	%
	05% FE FINES 00 10.15% 05% FE FINES 12 14.15%														

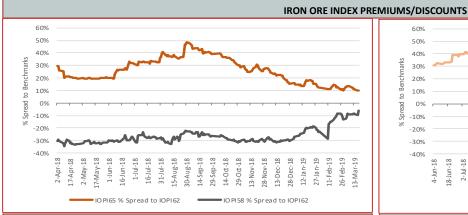




IRON ORE BRAND SPOT PRICE ASSESMENTS										
March 19th, 2019	PORT STOCK INDEX (RMB/WT)			March 19th, 2019	irch 19th, 2019 SEABORNE IN		NDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62			
Roy Hill	627	1	-21	Roy Hill	82.02	0.48	-5.03			
SIMEC Fines	611	1	-37	SIMEC Fines	78.87	0.66	-8.18			
PB Fines	634	1	-14	PB Fines	86.72	0.23	-0.33			
Newman Fines	660	1	12	Newman Fines	89.80	-0.06	2.75			
MAC Fines	632	1	-16	MAC Fines	82.47	0.51	-4.58			
Jimblebar Blended Fines	613	1	-35	Jimblebar Blended Fines	81.00	0.66	-6.05			
Carajas Fines	723	1	75	Carajas Fines	99.02	-0.87	11.97			
Brazilian SSF	663	1	15	Brazilian SSF	88.30	-0.16	1.25			
Brazilian Blend Fines	656	1	8	Brazilian Blend Fines	89.80	-0.16	2.75			
RTX Fines	624	1	-24	RTX Fines	81.75	0.61	-5.30			

March 19th, 2019	PORT STOCK INDEX (RMB/WT)					
	Price	Change	Diff to IOPI58			
SSF	512	20	-96			
FMG Blended Fines	594	22	-14			
Robe River	536	22	-72			
Western Fines	525	16	-83			
Atlas Fines	521	17	-87			
Yandi	587	19	-21			

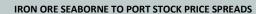
				IRON ORE IN	IDEX NORMA	LISATION DIFFER	ENTIALS				
Por	t Stock Index	Product Differ	entials (RI	MB/wet tonne		Sea	aborne Inde	x Product Di	fferentials (USD/dry tonne	e)
	Ар	plicable range		Value	Change		А	pplicable ran	ge	Value	Change
	High Grade	e Fe 60 - 63%		10.00	0.00		High Grad	de Fe 60 - 639	%	3.50	-0.25
	High Grade	e Fe 63 - 64%		14.00 0.00			High Grad	de Fe 63 - 649	%	2.50	0.00
1% Fe	High Grade	e Fe 64 - 65%		14.00	0.00	1% Fe	High Grad	de Fe 64 - 65	%	2.50	0.00
	High Grade	e Fe 65 - 65.5%		14.00	0.00		High Grad	de Fe 65 - 65.	.5%	2.50	0.00
	Low Grade	Fe		21.00	0.00						
	High Fe Gra	ade Al <2.25%		27.00	0.00		High Fe G	rade Al <2.25	5%	2.00	-0.25
10/ 11	High Fe Gra	Fe Grade Al 2.25-4% Fe Grade Al <2.25%		2.00	0.00	10/ 11	High Fe G	rade Al 2.25	-4%	0.50	-0.25
1% Alumina	Low Fe Gra			30.00 0.00		1% Alumina					
	Low Fe Gra	de Al 2.25-4%		60.00	0.00						
	High Fe Gra	ade Si <4%		2.00	0.00		High Fe G	rade Si <4%		0.75	-0.25
1% Silica	High Fe Gra	ade Si 4-6.5%		13.00	0.00	1% Silica	High Fe G	rade Si 4 - 6.	5%	0.50	0.00
	Low Fe Gra	de		26.00	3.00						
0.01%	High Fe Gra	ade 0.09% <p<0< td=""><td>.115%</td><td>2.00</td><td>0.00</td><td>0.01%</td><td>High Fe G</td><td>rade 0.09%<</td><td>P<0.115%</td><td>0.25</td><td>0.00</td></p<0<>	.115%	2.00	0.00	0.01%	High Fe G	rade 0.09%<	P<0.115%	0.25	0.00
	High Fe Gra	ade 0.115% <p<< td=""><td>0.15%</td><td>2.00</td><td>0.00</td><td>Phosphorus</td><td>High Fe G</td><td>rade 0.115%</td><td><p<0.15%< td=""><td>0.25</td><td>0.00</td></p<0.15%<></td></p<<>	0.15%	2.00	0.00	Phosphorus	High Fe G	rade 0.115%	<p<0.15%< td=""><td>0.25</td><td>0.00</td></p<0.15%<>	0.25	0.00
Phosphorus	Low Fe Gra	de 0.09 <p<0.19< td=""><td>%</td><td>2.00</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.19<>	%	2.00	0.00						
			Port S	ock Price Differe	ntials to Qingd	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	Fangchen	g -5.00	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	-5.00	0.00	Jingtang	-5.00	0.00	Majishan	0.00	0.00	Shekou	0.00	0.00
Dalian	-10.00	0.00	Lanqiao	0.00	0.00	Nantong	-20.00	0.00	Tianjin	-15.00	0.00

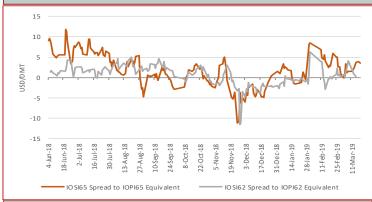




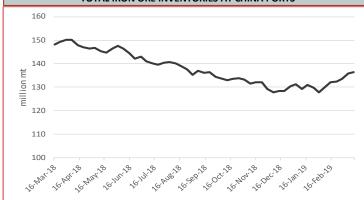
WEEKLY IRON ORE PORT STOCK LUMP PREMIUM (62.5% FE LUMP—62% FE FINES)







TOTAL IRON ORE INVENTORIES AT CHINA PORTS

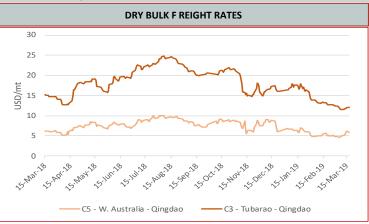


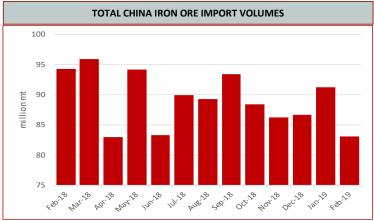
FUTURE TRADING—FRONT MONTH CLOSING PRICE	
650	93
600	- 88 N
€ 550 —	83 au
BE 550	78 73 (75)
\$ 500 \\ \tag{\tag{\tag{\tag{\tag{\tag{\tag{	- 73 JS
450	68
The first the second se	63
400	- 58
2-Apr-18 2-May-18 2-May-18 1-Jun-18 1-Jun-18 11-Jun-18 16-Jun-18 16-Jun-18 16-Jun-18 17-Jun-18 17-Jun-19 11-Dec-18 13-Dec-18 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19 11-Jan-19	i
2-Apr-18 2-May-18 17-May-18 117-May-18 11-Jun-18 11-Jul-18 31-Jul-	
—— Dalian 3pm Close —— SGX Front Month 6pm (RHS)	

IRON ORE PORT INVENTORIES Week Ending March 15th, 2019 (million tonnes) Province This week High⁴ Change % Low⁴ 13.29 19.00 16.37 7.77% Jingtang Qingdao 18.12 -4.68% 16.09 19.97 Caofeidian 18.63 3.73% 16.30 25.30 11.00 Tianjin 8.68 8.50 Rizhao 16.93 3.17% 14.00 19.00 Total (35 Ports) 136.37 0.41% 127.72 150.04

		DCE			SGX		
Closing Date	191	th Mar 3pm c	lose	19th Mar Feb 6 pm			
Contract	11905	Change	Change %	Apr'19	Change	Change %	
Closing Price	636.00	4.0	0.63%	85.40	-0.85	-0.99%	
Vol traded ('000 lots)	167.71	-79.6	-32.20%	12.05	-1.47	-10.89%	
Open positions ('000 lots)	116.86	-0.3	-0.28%	97.92	-0.88	-0.89%	
Day Low	630.0	6.0	0.96%	84.99	-0.83	-0.97%	
Day High	645.0	0.0	0.00%	86.15	-3.85	-4.28%	

IRON ORE FUTURES CONTRACTS



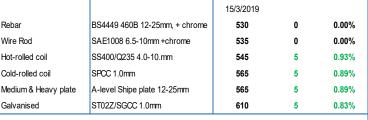


STEEL SPOT MARKET PRICES—CHINA

Steel Spot Market RMB/tonne			
Product	15/3/2019	Change	Change %
ReBar HRB400 ¢18mm	3,918.0	16	0.41%
Wirerod Q300 ¢6.5mm	4,039.0	23	0.57%
HRC Q235/SS400 5.5mm*1500*C	3,835.0	-6	-0.16%
CRC SPCC/ST12 1.0mm*1250*2500	4,380.0	14	0.32%
Medium & Heavy Plate Q235B 20mm	3,993.0	-7	-0.18%
GI ST02Z 1.0mm*1000*C	4,775.0	-15	-0.31%
Billet Q235 150*150mm	3,500.0	40	1.16%



China Export Prices USD/tonne Product Specification Change % Change 15/3/2019 BS4449 460B 12-25mm, + chrome 530



CHINESE STEEL EXPORT PRICES

Note: Calculation formula for converting export prices of rebar, cold-rolled steel and galvanizing into prices in China's spot market = FOB* exchange rate*116/(116-0.13); Calculation formula for converting export prices of wire rod and hot-rolled steel into prices in hina's spot market = FOB* exchange rate *115/(116-0.09); Calculation formula for converting export prices of medium-thick plate into prices in China's spot market = FOB* exchange rate



CHINESE STEEL MILL PROFITABILITY

SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)									
Category	Price	Change (WoW)	Note						
MMi (Fe 62%), USD/mt exluding tax	86.22	0.79	Mmi CFR Equivalent index for 1st Feb						
Coke	1,970	-100	2nd grade met coke, Tangshan, incl. tax						
Steel Scrap	2,160	0	steel scrap (6mm) in Zhangjiagang, exl. tax						
Billet Cost	2,971	-46	Q234, incl. tax						
Rebar cost - Blast furnace	3,226	-44	calculated based on theoretical w eight, incl. tax						
Rebar profit - Blast furnace	604	44	based on Shanghai prices, incl. tax						
Hot-rolled coil cost - Blast furnace	3,296	-46	based on actual w eight, incl. tax						
Hot-rolled coil proft - Blast furnace	544	56	based on Shanghai prices, incl. tax						

Note: 1. Costs in the table are caluclated based on todays market prices and facout our management, sales, financial and depreciations fees.

CHINESE STEEL INVENTORIES

2. The cost refers to average cost in the industry based on SMM's survey of small, medium and large mills in China

Total Steel Inventory at Steel Mills

18 16 12 million mt 10 8 0

•Total Social Steel Inventory

Steel Inventories³ (unit: 1000 tonnes)											
ange %											
1 .11%											
5.23%											
2.01%											
5.32%											
0.85%											
1.46%											
(

 3 SMM statistics cover inventories of major steel products in China's major markets: hot-rolled steel inventories in 33 major cities; rebar and wire inventories in 35 major cities; cold-rolled steel and medium-thick plate inventories in 31major cities.

65.00

1.40

1.50

0.06

0.01

8.00

0.09

0.02

8.00

Granular size below 10mm for at least 90% of cargo;

maximum of 40% below 150 micron

Qingdao Port (FOT and CFR respectively)

Loading within 4 weeks, Delivery within 8 weeks

L/C at sight

Fe %

Alumina %

Sulphur %

Moisture %

Pricing Point

Payment Terms

Timing (Seaborne)

Sizing

Phosphorus %

Silica%

IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS Iron Ore Index Specifications (Port and Seaborne) Iron Ore Index Compilation Rationale and Data Exclusions 65% Fe Fines 62% Fe Fines 58% Fe Fines 62.5% Fe Lump MMi iron ore indices are compiled from data provided by companies that are part of the iron ore supply chain and involved in spot market transactions. The 62.00 58.00 62.50 indices are calculated using detailed transaction-level data submitted to MMi by 2.25 2.25 1.50 these companies. This data is normalised to the appropriate specifications and screened to remove outliers before volume-weighted average prices are 4.00 3.50 5.50 calculated from the remaining core set of data.

0.08

Size below 6.3mm max 15%

Size above 31.15mm max 25%

FOT Qingdao Port

Delivery within 2 weeks

L/C at sight or CAD

For more details on MMi's iron ore methodology please download the guide published on our website at: www.mmiprices.com 0.02 4.00

Data Exclusions* 58% 65% 0 Seaborne index O Lump Index 62.5

IRON ORE DOMESTIC CONCENTRATE INDEX CALCULATION METHODOLOGY

0.05

0.02

9.00

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.

		AVER	AGE IRON	ORE SPECIF	ICATIONS AI	PPLIED FOR BRAND PRICE A	SSESSMEN.	TS			
	SEABORNE BRANDS										
March 19th, 2019	Specifi	cations appli	ed for 62%	brand asses	sments		Specifi	cations appli	ed for 62%	brand asses	sments
	Fe	Alumina	Silica	Phos	Moisture		Fe	Alumina	Silica	Phos	Moisture
Roy Hill	60.76%	2.35%	4.31%	0.057%	8.58%	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	61.61%	2.37%	3.63%	0.101%	9.28%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	10.00%
Newman Fines	62.58%	2.18%	4.02%	0.090%	7.35%	Newman Fines	62.80%	2.20%	4.30%	0.080%	6.40%
MAC Fines	60.89%	2.26%	4.81%	0.087%	7.03%	MAC Fines	61.00%	2.70%	4.70%	0.110%	9.30%
Jimblebar Blended Fines	61.02%	3.06%	4.21%	0.119%	7.26%	Jimblebar Blended Fines	61.79%	2.67%	4.08%	0.115%	7.16%
Carajas Fines	65.37%	1.24%	1.50%	0.072%	8.05%	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	62.53%	1.59%	4.87%	0.072%	8.52%	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%
March 19th, 2019	Specifi	cations appli	ed for 58%	brand asses	sments						
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.69%	3.12%	6.11%	0.052%	9.01%						
FMG Blended Fines	58.24%	2.70%	5.60%	0.064%	7.43%						
Robe River	56.64%	2.91%	5.58%	0.035%	9.29%						
Western Fines	57.88%	2.87%	7.50%	0.062%	7.45%						
Atlas Fines	56.59%	2.55%	7.14%	0.080%	8.46%						
Yandi	57.08%	1.48%	6.55%	0.037%	8.66%						

		BLOOMBE	RG TICKERS
	PORT STOCK IN	IDICES	
	FOT Qingdao (RMB/wet tonne)	CFR Qingdao Equivalent (USD/dry tonne)	
IOPI62	IRCNQ001	IRCNQ004	
IOPI58	IRCNQ002	IRCNQ005	
IOPI65	IRCNQ003	IRCNQ006	

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^{*} Number of price submissions for iron ore indices that were excluded from index calculations today as they were anomalous and could not be verified

