

# MMi Dashboard

### **Iron Ore Price Indices**





734

7 0.96%

May 21st, 2019

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



836

16 1.95%

May 21st, 2019

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



**631** 

2 0.32%

May 21st, 2019

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



100.80

1.30 1.31%

May 21st, 2019

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



118.85

0.70 0.59%

May 21st, 2019

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



906

5 0.55%

Week Ending May 17th, 2019

# **Exchange Traded Contracts**

DCE Iron Ore 62% Fines I1909 (Sept) RMB/t



717.00

5.50 0.77%

May 21st, 2019

.50 0.77

(3pm close)

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



98.60

0.20 0.20%

May 21st, 2019 (6pm Print)

C5, W. Australia - Qingdao USD/t

SHFE Rebar RB1910 (Oct) RMB/t



3919

139.00 3.68%

(3pm close)

May 21st, 2019

# **Freight Rates**

C3, Tubarao - Qingdao USD/t



May 20th, 2019

16.37

0.00 0.00%

6.51

0.22%

0.01

May 20th, 2019

**Steel Price** 

Steel Rebar (China Domestic) RMB/t



4070

-30 -0.73%

Week Ending May 17th, 2019

# **Inventory Levels**

Iron Ore Inventory at Chinese Ports (35) million tonnes



**123.67** 

-0.83 -0.67%

Week Ending May 17th, 2019

Steel Inventory in China

million tonnes



13.17

-0.35 -2.60%

Week Ending May 17th, 2019

**Steel Price** 

Steel HRC (China Domestic) RMB/t



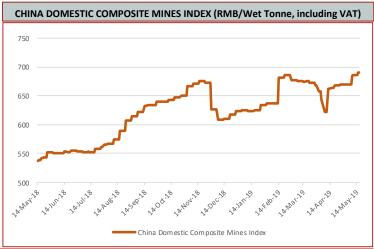
4030

-20 -0.49%

Week Ending May 17th, 2019

MMi D	aily Iro	on Or	e Index	Report										May 2	1st, 201	.9
IRON ORE PORT STOCK INDEX (IOPI)																
May 21st,	2019			FOT C	Qingdao (	inc. 13% VAT)	, RMB/wet	tonne			CFR Qingd	ao Equivale	ent (exc. 13%	% VAT), USD/	dry tonne	1
Index	Fe Con	ntent	Price	Change	Change	% MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>	Price	Change	Change 9	6 MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>
IOPI62	62% Fe	Fines	734	7	1.0%	701	644	453	734	98.56	1.10	1.1%	94.85	86.36	61.66	98.56
IOPI58	58% Fe	Fines	631	2	0.3%	619	557	317	631	85.11	0.39	0.5%	84.28	74.37	41.71	85.11
IOPI65	65% Fe	Fines	836	16	2.0%	783	725	559	836	112.80	2.37	2.1%	106.43	97.72	77.70	112.80
			IRO	ON ORE SEA	ABORNE	INDEX (IOSI	)					MARI	кет сомм	ENTARY		
May 21st,	2019				CFR Q	ingdao, USD/o	dry tonne							ports during May 12-1 I Brazil will keep iron or		
Index	Fe Con	ntent	Price	Change	Change	% MTD	YTD	Low <sup>3</sup>	High <sup>3</sup>	million mt. Iron or	e leaving Brazilian po	orts was expected to	lost 430,000 mt week	Australian ports decre on week, to 4.75 millio	on mt during May 12	2-18. Total port stock
IOSI62	62% Fe	Fines	100.80	1.30	1.31%	95.56	86.95	62.95	100.80	and some mills are	e indeed looking to b	uy, both contributin	g to today's booming	ket shot higher just pri trades. According to SM evels in plants, iron ore	AM, iron ore arrivals	s are still at low
IOSI65	65% Fe	Fines	118.85	0.70	0.59%	112.68	100.76	83.20	118.85	pricing behaviour.		and in addition to it	ow non ore inventory i	eveis iii piants, ii on ore	e prices may continu	ue seemg bunisn
							IRON OR	E PORT LU	JMP INDEX	(IOPLI)						
Week Endir	ng May 17	'th,		FOT C	(ingdao (i	inc. 16% VAT)	, RMB/wet				CFR Qingda	ao Equivale	ent (exc. 16%	6 VAT), USD/	-	
Index	Fe Con	ntent	Price	W-o-W	Change	% MTD	YTD	Low <sup>3</sup>	High <sup>3</sup>	Price	W-oW	Change 9	6 MTD	YTD	Low <sup>3</sup>	High <sup>3</sup>
IOPLI62	62.5% Fe	e Lump	906	5	0.6%	899	849	575	906	115.09	-0.77	-0.66%	115.34	109.30	76.66	115.86
IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX																
Week End	ing May 1	17th, 20	19				RMB/to	nne (exclu	ding tax) 4				USD/tonne	(excluding t	ax) <sup>4</sup>	
Province	Re	egion	Product		Basis	This week	Change	e %	Low <sup>2</sup>	High <sup>2</sup>	This	week	Change %	Low	, 2	High <sup>2</sup>
Hebei	H	lanxing	66% Fe (	Concentrate	Dry	845	0.7%	6	592	845	12	3.35	-0.65%	91.9	97	124.15
Hebei	Q	(ian'an	65% Fe (	Concentrate	Dry	795	0.0%	6	635	815	11	.6.05	-1.35%	100.2	26	117.64
Liaoning	A	nshan	65% Fe (	Concentrate	Wet	605	0.0%	6	450	745	8	8.32	-1.35%	68.2	21	89.53
Shandong		ibo	65% Fe (	Concentrate	Dry	835	1.8%		655	860	12	1.89	0.45%	99.7	75	127.11
Week Endin			nacita Inda	V DNAD /\A/T	This w		nge % 9%	535.58	High <sup>2</sup> 686.95	4 Weekly exchange rate applied: RMB/USD 6.8503						
Cilila ivilile:						DAO (RMB/W		333.36	080.95	IPON O	DE CEADO	DNE INDE	V CER OIN	GDAO (USD	/DMT\	
		IKON O	INE PUNI	INDEX, FO	I QINGL	AO (RIVIB) W	,,,			IKON O	NE SEABO	KINE IINDE	A, CFR QIN	3DAO (03D	וואוטקיי	
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350	~~~								55							
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		-	10 PI 6	62 ————————————————————————————————————	) PI 58 🕳	IO PI 65					-	IO SI6 2		8165		
				IRO	ON ORE	PORT STOCK	INDEX MO	ONTHLY, C	UARTERLY	AND YEAR	R-TO-DATE	AVERAGE	ES			
May 21st,	2019			FOT	Qingdao	(inc. 13% VAT)	, RMB/wet	tonne			CFR Qing	dao Equival	ent (exc. 13	% VAT), USD/	dry tonne	
Index	Fe Co	ntent	January	February	March	April	MTD	QTD	YTD	January	February	March	April	MTD	QTD	YTD
IOPI62	62% Fe	Fines	580	654	639	675	701	684	644	72.55	76.16	87.09	85.37	94.85	93.47	86.36
IOPI58	58% Fe	e Fines	448	569	583	600	619	607	557	50.47	57.99	75.22	77.49	84.28	82.91	74.37
IOPI65	65% Fe	Fines	670	733	714	753	783	764	725	99.05	88.65	98.08	95.78	106.43	104.83	97.72
IRO	N ORE S	EABOR	NE INDEX	MONTHL	, QUAR	TERLY AND Y	/EAR-TO-D	ATE AVER	AGES			F	REIGHT RA	TES		
May 21st,	2019				CFR Q	ingdao, USD/d	dry tonne			May 20th, 20	19		FREIGHTR	ATES - DRY BUL	K US\$/wet to	onne
Index	Fe Co	ntent	January	February	March	April	MTD	QTD	YTD	Route	Desig	gnation	Change	Change %	Low <sup>2</sup>	High <sup>2</sup>
IOSI62	62% Fe		76.09	87.39	86.18	93.42	95.56	94.24	86.95	W. Australia -	-	C5 <b>6.51</b>		0.22%	4.39	10.00
IOSI65	65% Fe	e Fines	89.92	102.56	97.22	106.75	112.68	109.01	100.76	Tubarao - Qing	,	C3 <b>16.3</b>		0.00%	11.61	24.76
				IRO	ON ORE	PORT LUMP	INDEX MO	NTHLY, Q	UARTERLY	AND YEAR	-TO-DATE	AVERAGE	S			
Week Endir 2019	ng May 17t	th,		FOT	Qingdao (	(inc. 16% VAT	, RMB/wet	tonne			CFR Qingd	ao Equival	ent (exc. 169	% VAT), USD,	dry tonne	1
Index	Fe Co	ntent	January	February	March	n April	MTD	QTD	YTD	January	February	March	April	MTD	QTD	YTD
IOPLI62	1	e Lump	782	842	858	872	899	884	849	96.21	94.22	99.57	111.03	115.34	113.98	109.33
.J. LIVE	62.5% F						DON ODE I	NIDEX DRE	MALLINAS /DI	CCOLINITC						
.5, 2102	62.5% F					I	RON ORE I	NDLX FILE	ivii Oivis/ Di	SCOUNTS						
May 21st, 2						OCK INDEX (RI	VIB/WT)		May 21st, 20	019				RNE INDEX (US		
May 21st, 2		Fe Con		•	to IOPI62	OCK INDEX (RI	MB/WT) 6 Spread to I	OPI62	1	019	Content	Spre	SEABOF ead to IOSI62	-	SD/DMT) % Spread to	o IOSI62
May 21st, 2		<b>Fe Con</b> 58% Fe 65% Fe	Fines	-:		OCK INDEX (RI	VIB/WT)	OPI62	May 21st, 20	)19 Fe	Content % Fe Fines	Spre		-		

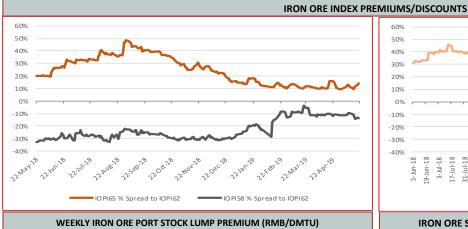




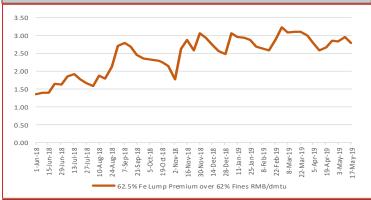
IRUN URE DRAIND SPUT PRICE ASSESSMENTS												
May 21st, 2019	PORT	STOCK INDEX (R	MB/WT)	May 21st, 2019	SEABO	RNE INDEX (US	D/DMT)					
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62					
Roy Hill	708	7	-26	Roy Hill	97.12	1.31	-3.68					
SIMEC Fines	704	10	-30	SIMEC Fines	95.20	1.31	-5.60					
PB Fines	718	7	-16	PB Fines	100.10	1.39	-0.70					
Newman Fines	742	7	8	Newman Fines	103.21	1.30	2.41					
MAC Fines	714	8	-20	MAC Fines	96.15	1.41	-4.65					
Jimblebar Blended Fines	694	7	-40	Jimblebar Blended Fines	93.20	1.56	-7.60					
Carajas Fines	845	15	111	Carajas Fines	118.69	1.30	17.89					
Brazilian SSF	768	18	34	Brazilian SSF	106.11	1.30	5.31					
Brazilian Blend Fines	761	13	27	Brazilian Blend Fines	105.36	1.30	4.56					
RTX Fines	696	9	-38	RTX Fines	93.60	1.51	-7.20					

May 21st, 2019	PORT STOCK INDEX (RMB/WT)					
	Price	Change	Diff to IOPI58			
SSF	601	-1	-30			
FMG Blended Fines	635	2	4			
Robe River	595	-1	-36			
Western Fines	628	1	-3			
Atlas Fines	612	0	-19			
Yandi	646	1	15			

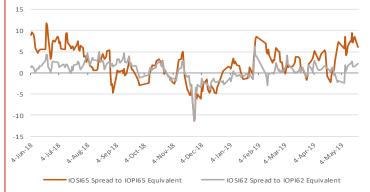
				IRON ORE IN	IDEX NORMA	LISATION DIFFER	ENTIALS				
Por	t Stock Index	Product Differ	entials (R	MB/wet tonne		Sea	aborne Inde	x Product Di	fferentials (	USD/dry tonne	:)
	Ар	plicable range		Value	Change		А	pplicable ran	ige	Value	Change
	High Grade Fe 60 - 63%			10.00	0.00		High Grad	de Fe 60 - 63	%	2.75	0.00
	High Grade	High Grade Fe 63 - 64%		19.00	0.00		High Grade Fe 63 - 64%		%	3.50	0.00
l% Fe	High Grade Fe 64 - 65%			19.00	0.00	1% Fe	High Grad	de Fe 64 - 65	%	3.50	0.00
	High Grade	e Fe 65 - 65.5%		19.00	0.00		High Grad	de Fe 65 - 65	.5%	3.50	0.00
	Low Grade	Low Grade Fe			1.00						
	High Fe Gra	High Fe Grade Al <2.25%			6.00		High Fe G	rade Al <2.2	5%	4.25	0.00
10/ 11	High Fe Gra	High Fe Grade Al 2.25-4%		0.00	0.00	40/ 41	High Fe G	rade Al 2.25	-4%	2.00	-0.25
.% Alumina	Low Fe Gra	de Al <2.25%		50.00	0.00	1% Alumina					
	Low Fe Gra	de Al 2.25-4%		20.00	2.00						
	High Fe Gra	ade Si <4%		9.00	1.00		High Fe G	rade Si <4%		2.00	0.00
L% Silica	High Fe Gra	High Fe Grade Si 4-6.5%		11.00	-1.00	1% Silica	High Fe G	rade Si 4 - 6	.5%	0.00	0.00
	Low Fe Gra	Low Fe Grade			0.00						
0.01%	High Fe Gra	High Fe Grade 0.09% <p<0.115%< td=""><td>0.00</td><td>0.01%</td><td>High Fe G</td><td>rade 0.09%&lt;</td><td>P&lt;0.115%</td><td>0.50</td><td>0.00</td></p<0.115%<>			0.00	0.01%	High Fe G	rade 0.09%<	P<0.115%	0.50	0.00
	High Fe Gra	ade 0.115% <p<< td=""><td>0.15%</td><td>8.00</td><td>-1.00</td><td>Phosphorus</td><td>High Fe G</td><td>rade 0.115%</td><td><p<0.15%< td=""><td>0.75</td><td>0.00</td></p<0.15%<></td></p<<>	0.15%	8.00	-1.00	Phosphorus	High Fe G	rade 0.115%	<p<0.15%< td=""><td>0.75</td><td>0.00</td></p<0.15%<>	0.75	0.00
Phosphorus	Low Fe Gra	de 0.09 <p<0.19< td=""><td>%</td><td>10.00</td><td>1.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.19<>	%	10.00	1.00						
			Port S	tock 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 <b>-5.00</b>	0.00	Lanshan	0.00	0.00	Qingdao	0.00	0.00
Beilun	5.00	0.00	Jiangyin	-25.00	0.00	Lianyungang	-5.00	0.00	Rizhao	0.00	0.00
Caofeidian	0.00	0.00	Jingtang	0.00	0.00	Majishan	0.00	0.00	Shekou	0.00	0.00
Dalian	-35.00	0.00	Langiao	0.00	0.00	Nantong	-25.00	0.00	Tianjin	-20.00	0.00



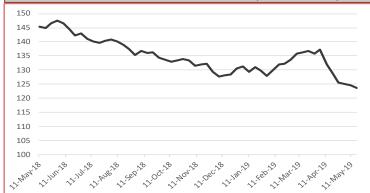








## TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



	FUTURE TRADING—FRONT MONTH CLOSING PRICE		
750		100	
700	A MA. A	95	
650		90	
600		85 80	DMT
RMB/tonne		75	USD/DMT
500	Manufacture of the state of the	70	_
450	White the state of	65	
400		60	
21.May	Deliver the strength of the st		
	—— Dalian 3pm Close —— SGX Front Month 6pm (RHS)		

# IRON ORE PORT INVENTORIES (MILLION TONNES)

Week Ending May	Week Ending May 17th, 2019											
Province	This week	Change %	Low <sup>2</sup>	High <sup>2</sup>								
Jingtang	14.44	-3.41%	13.29	18.10								
Qingdao	15.95	-0.68%	15.94	19.50								
Caofeidian	17.65	1.38%	16.30	21.10								
Tianjin	7.56	-1.56%	7.39	10.48								
Rizhao	14.16	-4.00%	14.00	19.00								
Total (35 Ports)	123.67	-0.67%	123.67	147.56								

DRY BULK FREIGHT RATES (USD/MT)

	D	CE (RMB/WN	IT)	SGX (USD/DMT)				
Closing Date	Ma	y 21st 3pm c	lose	21st May Feb 6 pm				
Contract	11909	Change	Change %	Jun'19	Change	Change %		
Closing Price	717.00	5.5	0.77%	98.60	0.20	0.20%		
Vol traded ('000 lots)	276.40	77.0	38.64%	13.29	2.29	20.82%		
Open positions ('000 lots)	161.62	-2.0	-1.20%	131.11	-1.87	-1.41%		
Day Low	694.0	-7.5	-1.07%	96.99	-0.26	-0.27%		
Day High	720.0	4.0	0.56%	98.60	-2.90	-2.86%		

**IRON ORE FUTURES CONTRACTS** 

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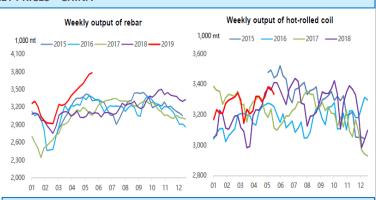
C5 - W. Australia - Qingdao



- C3 - Tubarao - Qingdao

# STEEL SPOT MARKET PRICES—CHINA

Steel Spot Market RMB/tonne			
Product	17/5/2019	Change	Change %
ReBar HRB400 ø18mm	4,070.0	-30	-0.73%
Wirerod Q300 ¢6.5mm	4,270.0	-30	-0.70%
HRC Q235/SS400 5.5mm*1500*C	4,030.0	-20	-0.49%
CRC SPCC/ST12 1.0mm*1250*2500	4,280.0	-30	-0.70%
Medium & Heavy Plate Q235B 20mm	4,080.0	-30	-0.73%
GI ST02Z 1.0mm*1000*C	4,620.0	-20	-0.43%
Colour Coated Plate	7,200.0	0	0.00%



# CHINESE STEEL MILL PROFITABILITY

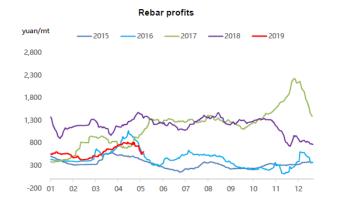
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)										
Category	Price	Change (WoW)	Note							
MMi (Fe 62%), USD/mt exluding tax	97.20	3.00	Mmi CFR Equivalent index for 1st Feb							
Coke	2,110	100	2nd grade met coke, Tangshan, incl. tax							
Steel Scrap	2,210	-40	steel scrap (6mm) in Zhangjiagang, exl. tax							
Billet Cost	3,221	100	Q234, incl. tax							
Rebar cost - Blast furnace	3,468	100	calculated based on theoretical weight, incl. tax							
Rebar profit - Blast furnace	602	-140	based on Shanghai prices, incl. tax							
Hot-rolled coil cost - Blast furnace	3,546	100	based on actual weight, incl. tax							
Hot-rolled coil proft - Blast furnace	484	-120	based on Shanghai prices, incl. tax							

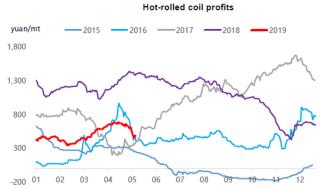
Note: 1 Costs in the table are caluclated based on todays market prices and facout our management, sales, financial and depreciations fees.

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

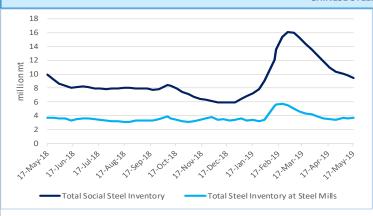


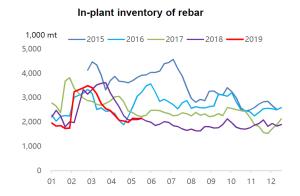
#### **CHINESE STEEL MILL PROFITABILITY**





# CHINESE STEEL INVENTORIES





	IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS											
	Iron Ore	Index Specifications	(Port and Seaborne	)	Iron Ore Ind	ex Compilation	Rationale and Da	ata 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 the							
Fe %	65.00	62.00	58.00	62.50	1	part of the iron ore supply chain and involved in spot market transactions. The indices are calculated using detailed transaction-level data submitted to MMi by						
Alumina %	1.40	2.25	2.25	1.50		these companies. This data is normalised to the appropriate specifications and						
Silica%	1.50	4.00	5.50	3.50	screened to remove outliers before volume-weighted average prices are 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								
	Granular size be	elow 10mm for at lea	st 90% of cargo:	Size below 6.3mm max 15%		Data Ex	clusions*	65%				
Sizing		ım of 40% below 150	0,	Size above 31.15mm max 25%	Port Index Seaborne index	0	0	0				
Pricing Point	Qingdao P	ort (FOT and CFR res	pectively)	FOT Qingdao Port	Lump Index 62.5	0						
Timing (Seaborne)	Loading withi	n 4 weeks, Delivery v	vithin 8 weeks	Delivery within 2 weeks	* Number of price submissions for iron ore indices that were excluded from							
Payment Terms		L/C at sight		L/C at sight or CAD	index calculations today as they were anomalous and could not 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.

		AVER	AGE IRON	ORE SPECIF	ICATIONS AI	PPLIED FOR BRAND PRICE A	SSESSMEN	TS			
	PORT	STOCK BRAN	IDS			SEABORNE BRANDS					
May 21st, 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	61.16%	2.25%	4.61%	0.052%	9.35%	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	61.56%	2.35%	3.79%	0.099%	9.29%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	10.00%
Newman Fines	62.53%	2.26%	4.12%	0.092%	7.36%	Newman Fines	62.80%	2.20%	4.30%	0.080%	6.40%
MAC Fines	60.84%	2.24%	4.92%	0.085%	7.77%	MAC Fines	61.00%	2.70%	4.70%	0.110%	9.30%
Jimblebar Blended Fines	60.91%	2.99%	4.51%	0.109%	7.41%	Jimblebar Blended Fines	61.79%	2.67%	4.08%	0.115%	7.16%
Carajas Fines	65.44%	1.30%	1.43%	0.084%	8.33%	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	62.82%	1.40%	4.79%	0.072%	8.37%	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%
May 21st, 2019	Specifi	cations appli	ed for 58%	brand asses	sments						
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.76%	3.05%	6.08%	0.053%	8.78%						
FMG Blended Fines	58.18%	2.68%	5.54%	0.062%	7.51%						
Robe River	56.28%	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	57.13%	1.80%	6.42%	0.047%	8.59%						

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

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