

# MMi Dashboard

#### **Iron Ore Price Indices**





714

6 0.85%

August 29th 2019

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



**785** 

8 1.03%

August 29th 2019

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



**629** 

-7 -1.10%

August 29th 2019

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



83.75

-0.50 -0.59%

August 29th 2019

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



92.35

-1.05 -1.12%

August 29th 2019

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



805

4 -1.71%

Week Ending August 23rd, 2019

## **Exchange Traded Contracts**

DCE Iron Ore 62% Fines I2001 (Jan) RMB/t



580.00

-8.00 -1.36%

August 29th 2019

(3pm close)

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



80.50

-0.84 -1.03%

August 29th 2019 (6.00 pm Print)

SHFE Rebar RB1910 (Oct) RMB/t



3587

**-24.00 -0.66%** 

August 29th 2019

(3pm close)

# **Freight Rates**

C3, Tubarao - Qingdao USD/t



25.96

1.00 3.99%

August 28th, 2019

C5, W. Australia - Qingdao USD/t



10.55

**-0.02** -0.14%

August 28th, 2019

**Steel Price** 

Steel Rebar (China Domestic) RMB/t

3690

30 -0.81%

Week Ending August 23rd, 2019

## **Inventory Levels**

Iron Ore Inventory at Chinese Ports (35) million tonnes



109.21

3.40 3.21%

Week Ending August 23rd, 2019

Steel Inventory in China

million tonnes



14.63

-0.11 -0.72%

Week Ending August 23rd, 2019

**Steel Price** 

Steel HRC (China Domestic) RMB/t



**3720** 

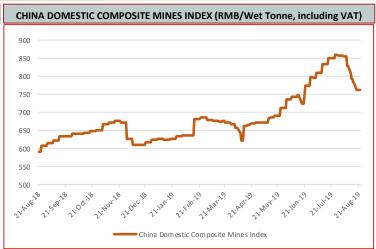
·10 -0.27%

Week Ending August 23rd, 2019

www.mmiprices.com Page 1/6 August 29th 2019

MMi D	aily Iror	n Or	e Inde	x Report											Augus	t 29th 2	2019
							IRON OF	RE PORT S	TOCK INDEX	(IOP	I)						
August 29	th 2019	П		FOT (	Qingdao	(inc. 13% V	AT), RMB/wet	tonne			CFR (	Qingdao E	quivale	nt (exc. 13%	6 VAT), USD	dry tonne	1
Index	Fe Conte	ent	Price	Change	Change	e % MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>	Pr	ice Cha	ange Ch	ange %	MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>
IOPI62	62% Fe Fi	nes	714	6	0.8%	6 761	724	492	928	93	.13 0.	.79	0.9%	100.48	97.23	63.83	126.12
IOPI58	58% Fe Fi	nes	629	-7	-1.19	<mark>694 694 694 694 694 694 694 694 694 694 </mark>	635	374	823	82	.48 -0	.99	-1.2%	92.32	85.41	46.88	112.44
IOPI65	65% Fe Fi	nes	785	8	1.0%	6 825	797	654	992	102	2.76 1.	.05	1.0%	109.24	107.44	85.47	135.34
			IR	ON ORE SE	ABORN	E INDEX (IC	OSI)						MARK	ЕТ СОММ	ENTARY		
August 29	th 2019				CFR (	Qingdao, USI	O/dry tonne								nded iron ore contro g to SMM, the daily		
Index	Fe Conte	ent	Price	Change	Change	e% MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>								
IOSI62	62% Fe Fi	nes	83.75	-0.50	-0.59	<b>%</b> 92.99	95.73	62.95	127.50	on the	product. Nonethel						
IOSI65	65% Fe Fi	nes	92.35	-1.05	-1.12	<b>%</b> 101.7		83.20	137.95	and PB							
Wook Endi	na August 21	2 = d					IRON OF	RE PORT LI	JMP INDEX	(IOPL	.1)						
2019	ng August 23	sra,		FOT C	Qingdao	(inc. 16% V	AT), RMB/wet				CFR C	Qingdao E	quivale	nt (exc. 16%	6 VAT), USD,		
Index	Fe Conte	ent	Price	W-o-W	Change		YTD	Low <sup>2</sup>	High <sup>2</sup>	Pr	ice W-		ange %	MTD	YTD	Low <sup>2</sup>	High <sup>2</sup>
IOPLI62	62.5% Fe Lu	ump	805	-14	-1.79	<del>6</del> 897	904	660	1051	99	.02 -2	.04 -	2.02%	111.80	115.38	82.60	133.81
				IRO	N ORE I	DOMESTIC	CONCENTRA	TE SPOT P	RICE ASSES	SMEN	ITS AND C	OMPOSI <sup>*</sup>	TE IND	EX			
Week End	ing August 2	23rd,	2019				RMB/to	onne (exclu	ding tax) <sup>3</sup>				USD/tonne (excluding tax) <sup>3</sup>				
Province	Regi	ion	Produc	t	Basis	This wee	k Chang	e %	Low <sup>2</sup>	H	ligh ²	This we	ek	Change %	Low	/ <sup>2</sup>	High <sup>2</sup>
Hebei	Han	ixing	66% Fe	Concentrate	Dry	822	-5.0	%	630	1	.032	116.66	5	-5.21%	92.3	31	150.03
Hebei	Qiar			Concentrate	'	850	0.09		690		960	120.63		-0.25%			139.35
Liaoning	Ansl			Concentrate		690	-2.8		495		745	97.92		-3.06%			104.66
Shandong				Concentrate		875	-2.2		725				105.	86	151.33		
	ng August 23r			ex RMB/WT	_	week C 3.33	-2.4%	Low <sup>2</sup> 589.76	High <sup>2</sup> 859.50		nange rate applie ekly exchange ra						
IRON ORE PORT INDEX, FOT QINGDAO (RMB/WT) IRON ORE SEABOI									ABORNE	INDE	C. CER OING	GDAO (USE	D/DMT)				
4.05.0	1050																
950								135							ΛΔ.	_	
850 -								h	125 —— 115 ——						, ,~^	W/W	7
750 <b>-</b> 650 -		~~	has	~~~	m	~~~	~~~	Fr	105 — 95 <b>~</b>	~	~~		~	~~/		<b>~</b>	1
550 -	سسم	<i>/</i>	سم	تم كسب	~~~				85 —		/	~~~	~/~	~~~			P. V.
450			سمحه	لسممر					75 65	~		~~~~	~				
350 - 250 -									55 —— 45 ——								
29.Aug.18	laseria aroti	28.NO.	29 Decis	291311.19 281311	31.1031.19	30 Apr. 19 31: May 1	30Jun 19 31Jul 19		Traverse	27.5	27,404,78	Unecise Mix	an-19 27-Fe	27,484.79	Apr. 19 71. Way 19	Jun 19	19 AUE 19
53.k	197 19°	29.14	295	58, 58,	37:10.	30th 31th	30, 3 <sub>7,</sub>		21. 21.	27	27.	27.	27	27. 27.	27.78	21 21	27.
			IO P	162 —— 10	O PI 58	IO PI 65							O SI62	—— IO S	8165		
				IR	ON ORE	PORT STO	CK INDEX M	ONTHLY, C	QUARTERLY	AND	YEAR-TO-I	DATE AV	ERAGE	S			
August 29	th 2019			FOT	Qingdad	(inc. 13% V	AT), RMB/wet	tonne		CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne							
Index	Fe Conte	ent	April	May	June	•	MTD	QTD	YTD	A	pril N	⁄lay	June	July	MTD	QTD	YTD
IOPI62	62% Fe Fi		675	729	825	909	761	838	724				.11.42	123.29	100.48	112.40	97.23
IOPI58	58% Fe Fi 65% Fe Fi		600 753	637 812	726 901	809 954	694 825	754 892	635 797				98.60 .21.97	110.47 129.53			85.41 107.44
							D YEAR-TO-D			J.	,,, 0 11	0.00		REIGHT RA		113.03	107.44
August 29		ADOIN	INE INDE	XIVIONTIL	-			AILAVLI	IAGES	Augus	t 28th, 2019					IV IISĖ (wat ta	
	1	ont	Anril	May			D/dry tonne	OTD	YTD	Route		Designatio	n	Change	Change %		
Index IOSI62	Fe Conte		<b>April</b> 93.42	<b>May</b> 98.68	June 108.5	•	MTD 92.99	QTD 108.23	95.73		: tralia - Qingdao		10.55	_	-0.14%	4.39	Hign 11.15
IOSI65	65% Fe Fi		106.75	115.53	124.4			116.95	108.60		o - Qingdao	СЗ	25.96		3.99%	11.61	27.52
	<u>'</u>			IR	ON ORE	PORT LUN	1P INDEX MO	ONTHLY, O	UARTERLY	AND'	YEAR-TO-E	DATE AVE	RAGES	5			
	ng August 23	3rd,					AT), RMB/wet	<u> </u>							% VAT), USD	/dry tonne	1
2019 Index	Fe Conte	ent	March	April	Ma	•		QTD	YTD	M		pril	May	June	MTD	•	YTD
IOPLI62	62.5% Fe L		858	872	919	-		972	904			•	17.12	128.00	111.80	122.39	115.38
	-						IRON ORF		MIUMS/DI								
August 29t	h 2019				PORT	STOCK INDEX			August 29th					SEABOR	NE INDEX (11	SD/DMT)	
Index		Fe Con	tent	Spread	to IOPI6		% Spread to I	IOPI62	Index		Fe Conte	ent	Spre	ad to IOSI62	-	T), USD/dry tonne  MTD QTD YT  100.48 112.40 97.  1	
IOPI58		8% Fe			-85		-11.90%		los:s=		CE0/ = :			0.55			10/
IOPI65	OPI65 65% Fe Fines <b>71</b>		71		9.94%		IOSI65		65% Fe Fi	nes		8.60		10.27	%		

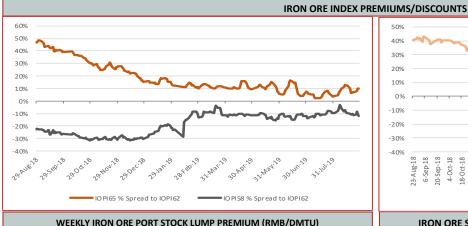




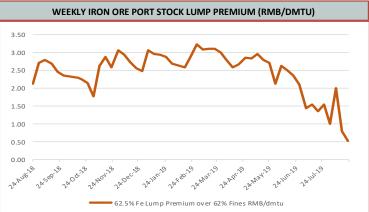
IRON ORE BRAND SPOT PRICE ASSESMENTS											
August 29th 2019	August 29th 2019 PORT STOCK INDEX (RMB/WT)			August 29th 2019	SEABO	DRNE INDEX (US	D/DMT)				
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62				
Roy Hill	681	4	-33	Roy Hill	77.67	-1.21	-6.08				
SIMEC Fines	644	0	-70	SIMEC Fines	71.55	-2.08	-12.20				
PB Fines	694	4	-20	PB Fines	81.20	-0.80	-2.55				
Newman Fines	717	7	3	Newman Fines	84.61	-0.56	0.86				
MAC Fines	694	1	-20	MAC Fines	75.20	-1.41	-8.55				
Jimblebar Blended Fines	630	2	-84	Jimblebar Blended Fines	59.25	-2.69	-24.50				
Carajas Fines	794	7	80	Carajas Fines	92.49	-1.14	8.74				
Brazilian SSF	672	4	-42	Brazilian SSF	76.56	-2.31	-7.19				
Brazilian Blend Fines	709	8	-5	Brazilian Blend Fines	82.19	-1.23	-1.56				
RTX Fines	633	3	-81	RTX Fines	69.55	-1.51	-14.20				
West Pilbara Fines	676	1	-38	West Pilbara Fines	76.97	-1.19	-6.78				

August 29th 2019	PORT	PORT STOCK INDEX (RMB/WT)						
	Price	Change	Diff to IOPI58					
SSF	605	4	-24					
FMG Blended Fines	637	-6	8					
Robe River	604	2	-25					
Western Fines	612	3	-17					
Atlas Fines	600	4	-29					
Yandi	631	0	2					

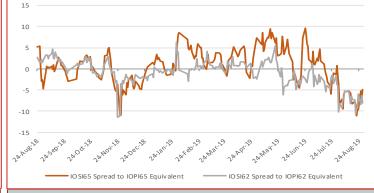
IRON ORE INDEX NORMALISATION DIFFERENTIALS												
Por	t Stock Index	Product Differ	entials (RI	MB/wet tonne	)	Sea	aborne Inde	x Product Di	fferentials (	USD/dry tonne	)	
	Ар	plicable range		Value	Change		А	pplicable ran	ge	Value	Change	
	High Grade	e Fe 60 - 63%		6.00	3.00		High Grad	de Fe 60 - 63	%	2.25	0.15	
	High Grade	e Fe 63 - 64%		16.00	0.00		High Grad	de Fe 63 - 64	%	2.00	-0.20	
1% Fe	High Grade	e Fe 64 - 65%		16.00	0.00	1% Fe	High Grad	de Fe 64 - 65	%	2.00	-0.20	
	High Grade	High Grade Fe 65 - 65.5%			0.00		High Grad	de Fe 65 - 65	.5%	2.00	-0.20	
	Low Grade Fe			9.00	-3.00							
	High Fe Gra	High Fe Grade Al <2.25%			-2.00		High Fe G	rade Al <2.2	5%	0.75	-0.35	
1% Alumina	High Fe Gra	ade Al 2.25-4%		47.00	0.00	40/ 41	High Fe G	rade Al 2.25	-4%	4.50	0.40	
	Low Fe Gra	de Al <2.25%		21.00	3.00	1% Alumina						
	Low Fe Gra	de Al 2.25-4%		10.00	-6.00							
	High Fe Gra	ade Si <4%		8.00	0.00		High Fe G	rade Si <4%		0.75	-0.05	
1% Silica	High Fe Gra	ade Si 4-6.5%		30.00	0.00	1% Silica	High Fe G	rade Si 4 - 6	5%	3.25	0.55	
	Low Fe Gra	de		10.00	-3.00							
	High Fe Gra	ade 0.09% <p<0< td=""><td>0.115%</td><td>2.00</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>1.00</td><td>0.10</td></p<0<>	0.115%	2.00	0.00	0.01%	High Fe G	rade 0.09%<	P<0.115%	1.00	0.10	
0.01%	High Fe Gra	ade 0.115% <p<< td=""><td>&lt;0.15%</td><td>9.00</td><td>0.00</td><td>Phosphorus</td><td>High Fe G</td><td>rade 0.115%</td><td><p<0.15%< td=""><td>2.00</td><td>0.00</td></p<0.15%<></td></p<<>	<0.15%	9.00	0.00	Phosphorus	High Fe G	rade 0.115%	<p<0.15%< td=""><td>2.00</td><td>0.00</td></p<0.15%<>	2.00	0.00	
Phosphorus	Low Fe Gra	de 0.09 <p<0.1< td=""><td>%</td><td>0.00</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.1<>	%	0.00	0.00							
			Port St	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	Fangcheng	- <b>5.00</b>	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	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	-20.00	0.00	Tianjin	-10.00	10.00	

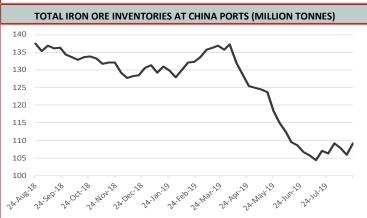










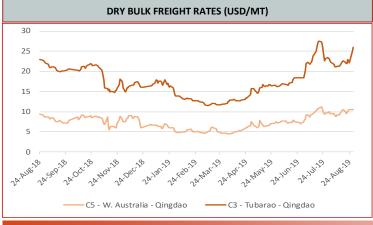


J					
			FUTURE TRADING—FRONT MONTH CLOSING PRICE		
		1000		130	
		900	- Alan	120	
l	۵)	800		110	
l	RMB/tonne			100	MT
l	1B/to	700	A MANY	90	USD/DMI
l	8	600	Land M.	80	Ď
l		500	my party man	70	
l		400			
		400	0, 0, 0, 0, 0, 0, 0, 0, 0	60	
	,	29-AUB'S	Poser to Oct to North Bose to Hanning theory of the to the the to the total		
			—— Dalian 3pm Close —— SGX Front Month 6pm (RHS)		

II	IRON ORE PORT INVENTORIES (MILLION TONNES)										
Week Ending August 23rd, 2019											
Province	This week	Change %	Low <sup>2</sup>	High <sup>2</sup>							
Jingtang	13.11	0.69%	10.80	16.37							
Qingdao	13.07	3.16%	12.38	19.01							
Caofeidian	14.95	4.40%	14.32	20.10							
Tianjin	7.34	3.09%	6.39	10.40							
Rizhao	11.87	-6.39%	11.65	17.30							
Total (35 Ports)	109.21	3.21%	104.40	137.48							

		D	CE (RMB/WN	IT)	SGX (USD/DMT)			
	Closing Date	Au	g 29th 3pm c	lose	Aug 29th 5.30 pm			
	Contract	I2001 Change Change %		Sep'19	Change	Change %		
	Closing Price	580.00	-8.0	-1.36%	80.50	-0.84	-1.03%	
	Vol traded ('000 lots)	190.27	-71.4	-27.28%	11.54	-0.46	-3.81%	
	Open positions ('000 lots)	168.54	-7.5	-4.27%	154.27	-0.71	-0.46%	
	Day Low	577.0	6.0	1.05%	80.00	-0.04	-0.05%	
;	Day High	592.5	1.5	0.25%	82.22	0.37	0.45%	

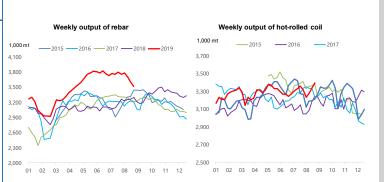
**IRON ORE FUTURES CONTRACTS** 





### STEEL SPOT MARKET PRICES—CHINA

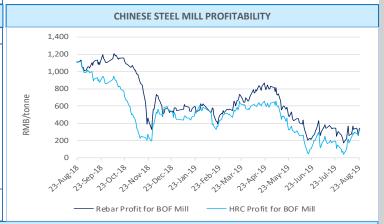
Steel Spot Market RMB/tonne									
Product	23/8/2019	Change	Change %						
ReBar HRB400 ¢18mm	3,690.0	-30	-0.81%						
Wirerod Q300 ¢6.5mm	3,907.0	-93	-2.33%						
HRC Q235/SS400 5.5mm*1500*C	3,720.0	-10	-0.27%						
CRC SPCC/ST12 1.0mm*1250*2500	4,250.0	10	0.24%						
Medium & Heavy Plate Q235B 20mm	3,800.0	-30	-0.78%						
GI ST02Z 1.0mm*1000*C	4,510.0	-10	-0.22%						
Colour Coated Plate	7,100.0	0	0.00%						



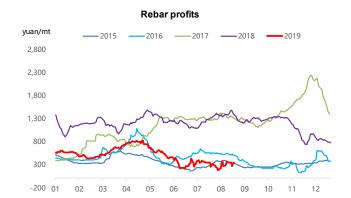
CHINESE STEEL MILL PROFITABILITY									
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)									
Category	Price	Change (WoW)	Note						
MMi (Fe 62%), USD/mt exluding tax	86.00	-3.20	Mmi CFR Equivalent index for 1st Feb						
Coke	2,110	0	2nd grade met coke, Tangshan, incl. tax						
Steel Scrap	2,310	40	steel scrap (6mm) in Zhangjiagang, exl. tax						
Billet Cost	3,091	-33	Q234, incl. tax						
Rebar cost - Blast furnace	3,340	-34	calculated based on theoretical weight, incl. tax						
Rebar profit - Blast furnace	340	4	based on Shanghai prices, incl. tax						
Hot-rolled coil cost - Blast furnace	3,407	-34	based on actual w eight, incl. tax						
Hot-rolled coil proft - Blast furnace	323	24	based on Shanghai prices, incl. tax						

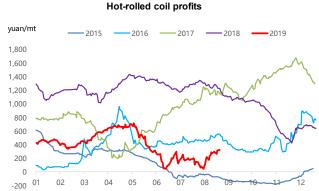
Note: 1 Costs in the table are caluclated based on todays market prices and facout our management, sales, financial and depreciations fees.

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

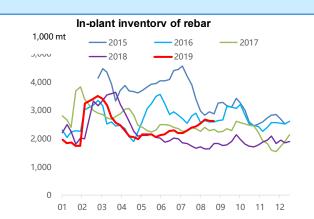


### **CHINESE STEEL MILL PROFITABILITY**





# 



Fe %

Alumina % Silica%

Sulphur %

Moisture %

**Pricing Point** 

Timing (Seaborne)

Payment Terms

Sizing

Phosphorus %

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

	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								
65.00	62.00	58.00	62.50	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								
1.40	2.25	2.25	1.50	these companies. This data is normalised to the appropriate specifications and								
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.								

Size below 6.3mm max 15% Size above 31.15mm max 25%

0.08

0.02

4.00

FOT Qingdao Port Delivery within 2 weeks L/C at sight or CAD

Data Exclusions\* 65% o Seaborne index O Lump Index 62.5

For more details on MMi's iron ore methodology please download the guide

published on our website at: www.mmiprices.com

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

#### 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	PPLIED FOR BRAND PRICE A	SSESSMEN	TS						
	PORT	STOCK BRAN	IDS				SEAB	ORNE BRAN	DS		
August 29th 2019	August 29th 2019 Specifications applied for 62% brand assessments				Specifi	Specifications applied for 62% brand assessments					
	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	61.49%	2.37%	3.83%	0.099%	9.43%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	10.00%
Newman Fines	62.55%	2.21%	4.05%	0.085%	7.90%	Newman Fines	62.80%	2.20%	4.30%	0.080%	6.40%
MAC Fines	60.88%	2.24%	4.54%	0.080%	7.61%	MAC Fines	61.00%	2.70%	4.70%	0.110%	9.30%
Jimblebar Blended Fines	60.69%	3.01%	4.57%	0.118%	7.36%	Jimblebar Blended Fines	59.50%	3.70%	5.80%	0.135%	8.30%
Carajas Fines	65.54%	1.27%	1.36%	0.073%	8.31%	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	62.86%	1.57%	4.53%	0.075%	8.64%	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%
August 29th 2019	Specifi	cations appli	ed for 58%	brand asses	sments						
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.65%	3.08%	6.33%	0.058%	8.24%						
FMG Blended Fines	58.20%	2.59%	5.45%	0.060%	7.70%						
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	57.32%	1.52%	6.32%	0.041%	8.86%						
						4					

	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	10S165	IRCN0035							
IOPI65	IRCNQ003	IRCNQ006									
IOPLI62	IRCN0036	IRCN0037									

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