

MMi Dashboard

Iron Ore Price Indices

Iron Ore Port Stock (FOT Qingdao)
IOPI62 62% Fe Fines RMB/t



754

-8 -1.05%

September 6th 2019

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



790

-9 -1.13%

September 6th 2019

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



674

19 2.90%

September 6th 2019

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



90.20

-2.05 -2.22%

September 6th 2019

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



96.80

-2.05 -2.07%

September 6th 2019

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



777

14 1.83%

Week Ending September 6th, 2019

Exchange Traded Contracts

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



629.00

-18.00 -2.78%

September 6th 2019

(3pm close)

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



88.65

-1.74 -1.92%

September 6th 2019 (6.00 pm Print)

SHFE Rebar RB2001 (Jan) RMB/t



3387

-52.00 -1.51%

September 6th 2019

(3pm close)

Freight Rates

C3, Tubarao - Qingdao USD/t



28.92

-0.18 -0.61%

September 5th, 2019

C5, W. Australia - Qingdao USD/t



11.30

0.09 -0.80%

September 5th, 2019

Steel Price

Steel Rebar (China Domestic) RMB/t



3600

-90 -2.44%

Week Ending August 30th, 2019

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes



110.30

-0.35 -0.32%

Week Ending September 6th, 2019

Steel Inventory in China million tonnes



14.47

-0.17 -1.14%

Week Ending August 30th, 2019

Steel Price

Steel HRC (China Domestic) RMB/t



3630

-90 -2.42%

Week Ending August 30th, 2019

www.mmiprices.com Page 1/6 September 6th 2019

MMi D	aily Iron	ı Ore	e Inde	x Report											Septe	mber 6	th 2019
							IRON OR	RE PORT S	TOCK INDEX	(IOP	1)						
Septembe	er 6th 2019	,		FOT	Qingdao	(inc. 13% VAT), RMB/wet	tonne		CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹							
Index	Fe Conte	ent	Price	Change	Change	e % MTD	YTD	Low ²	High ²	Pr	ice C	hange	Change %	MTD	YTD	Low ²	High ²
IOPI62	62% Fe Fir	nes	754	-8	-1.0%	<mark>%</mark> 747	724	496	928	98	.56	-1.09	-1.1%	97.56	97.22	64.11	126.12
IOPI58	58% Fe Fir	nes	674	19	2.9%	648	635	374	823	88	.66	2.60	3.0%	85.08	85.38	46.88	112.44
IOPI65	65% Fe Fir	nes	790	-9	-1.19	6 790	797	654	992	103	3.45	-1.22	-1.2%	103.42	107.29	85.47	135.34
			IR	ON ORE SE	ABORN	E INDEX (IOS	I)						MARK	ЕТ СОММ	ENTARY		
Septembe	er 6th 2019				CFR C	Qingdao, USD/	dry tonne								5 Chinese ports shra es little chance for p		-
Index	Fe Conte	nt	Price	Change	Change	e% MTD	YTD	Low ²	High ²						ne second half of Au deliveries from the 3		
IOSI62	62% Fe Fir	nes	90.20	-2.05	-2.22		95.56	62.95	127.50						eek week. This mark ts in the east and no		
IOSI65	65% Fe Fir	nes	96.80	-2.05	-2.07	% 98.84	108.23	83.20	137.95								
Week Endi	ng Septembe	er							JMP INDEX	(IOPL							•
6th, 2019	1					(inc. 16% VAT									% VAT), USD,		
Index	Fe Conte		Price	W-o-W	Change		YTD	Low ²	High ²	Pri		W-oW	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lu	ımp	777	14	1.8%		896	691	1051	94.		1.66	1.78%	94.90	114.16	87.28	133.81
IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX																	
Week End	ing August 3	30th, 2	2019				RMB/to	nne (exclu	ding tax) ³					USD/tonne	e (excluding t	tax) ³	
Province	Regi	ion	Produc	t	Basis	This week	Change	e %	Low ²	Н	igh ²	This	week	Change %	Low	v ²	High ²
Hebei	Han	xing	66% Fe	Concentrate	Dry	806	-1.9%	%	630	1	032	11	.3.86	-2.40%	92.3	31	150.03
Hebei	Qian	n'an	65% Fe	Concentrate	Dry	850	0.0%	6	690	9	960	12	20.07	-0.46%	100.	.26	139.35
Liaoning	Ansh	han	65% Fe	Concentrate	Wet	690	0.0%	6	495		745	9	7.47	-0.46%	72.5	58	104.66
Shandong	Zibo			Concentrate		855	-2.3%		725	1	040	12	20.78	-2.74%	106.	.23	151.33
	g August 30t			ev RMR/WT	_		nge %	Low ² 609.04	High ² 859.50				/USD = 7.0855 ² La ed: RMB/USD 7.08				
China Mines Concentrate Composite Index RMB/WT 750.13 -1.7% 609.04 IRON ORE PORT INDEX, FOT QINGDAO (RMB/WT)								003.04	833.50	IR	ON ORF	SFARO	RNE INDEX	CER OIN	GDAO (UST)/DMT)	
										05/10 (052	,,,,,,,,						
1050 — 950 —							1 1 1		145 ——— 135 ———							مد	
850 —						~	Land	10	125 —— 115 ——						مام	/ Mm	1
750	~~~~~	V		1	~~~		~~ `\	~~~	105	_	-		~~	22 5	~~~~	/ /*	1
650 —	٠-ر	~~	<u></u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					95 ~~ 85 —			~~~	~~/~~	~~~			M.
550 — 450 —		`		لسمر					75 65	سمس	~~	~~~					
350			مس						55								
250 —	.5° .5°	ر ط	\$ 59	.59 .59	.59	S S	S S	29	45 LOC	№	And Widery	& A.Jan. 19	Afeb 29 A.Mar.	S ARRITS AT	Watra William	111 ²⁹ 18	79 756479
6.5eqno	orOctive & Monite	6.Deci	ig Chauta	C'Hebrid C'Watig	6-APr.19	May 19 Cincils	Silling Chile 13	o'seals	a service a social a mortile a sectile a intrile a repril a metrile a metrile a intrile a metrile a metrile a service								
		_	IO P	162 ————————————————————————————————————	O PI 58	IO PI 65						_	IO SI62	<u> </u>	SI65		
				IR	ON ORE	PORT STOC	(INDEX M	ONTHLY, C	QUARTERLY	AND	YEAR-TO	D-DATE	AVERAGES	5			
Septembe	er 6th 2019			FOT	Qingdad	(inc. 13% VA), RMB/wet	tonne			С	FR Qingo	dao Equivale	nt (exc. 13	% VAT), USD	dry tonne	
Index	Fe Conte		May	June	July	August	MTD	QTD	YTD		1ay	June	July	August	MTD	QTD	YTD
IOPI62	62% Fe Fi		729	825	909	759	747	827	724			111.42	123.29	100.18	97.56	110.55	97.22
IOPIS8	58% Fe Fi		637	726 901	809 954	691	648	741	635 797			98.60	110.47	91.86	85.08	99.74	85.38
IOPI65	65% Fe Fi		812			823 RTERLY AND	790 VEAR TO D	880		110	0.00	121.97	129.53	108.92	103.42	117.85	107.29
		IBUNI	NE INDE	X WONTHE				AIE AVER	AGES	Conto	mber 5th, 2	1010		EBEIGHT RA	RATES - DRY BU	IV IISĖ luot ta	nno
Index	Fe Conte	ant	May	June		Qingdao, USD/	MTD	QTD	YTD	Route		_	gnation	Change	Change %	Low 2	High ²
Index IOSI62	62% Fe Fi		May 98.68	June 108.57	July 120.8	_	92.05	106.07	95.56		: tralia - Qingo		C5 11.30	-0.09	-0.80%	4.39	Hign 11.42
IOSI65	65% Fe Fi		115.53	124.49	120.8		98.84	114.59	108.23		o - Qingdao		C3 28.92	-0.18	-0.61%	11.61	29.10
	1					PORT LUMP											
	ng Septembe	r				(inc. 16% VA									% VAT), USD	/dry tonne	1
6th, 2019 Index	Fe Conte	ent	May	June	July	-		QTD	YTD	IV	lay	June	July	August	MTD	QTD	YTD
IOPLI62	62.5% Fe Lu		919	1009	104	_	777	931	896		•	128.00	132.99	108.80	94.90	119.15	114.16
									MIUMS/DI								0
September	6th 2019				PORT	STOCK INDEX (R			September					SFAROI	RNE INDEX (U	SD/DMT\	
Index		e Con	tent	Spread	to IOPI6		% Spread to I	OPI62	Index	Jun 20.	Fe Cor	ntent	Sprea	ad to IOSI62		% Spread to	IOSI62
IOPI58		8% Fe I			-80		-10.61%										
IOPI65	65	5% Fe I	Fines		36		4.77%		IOSI65		65% Fe	Fines		6.60		7.329	%

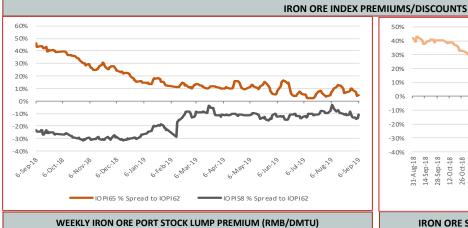




IRON ORE BRAND SPOT PRICE ASSESMENTS											
September 6th 2019	PORT	STOCK INDEX (R	MB/WT)	September 6th 2019	SEABORNE INDEX (USD/DMT)						
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62				
Roy Hill	717	-7	-37	Roy Hill	86.99	-1.22	-3.21				
SIMEC Fines	672	-8	-82	SIMEC Fines	83.49	-0.35	-6.71				
PB Fines	738	-8	-16	PB Fines	88.81	-1.55	-1.39				
Newman Fines	754	-6	0	Newman Fines	90.42	-2.10	0.22				
MAC Fines	730	-8	-24	MAC Fines	86.79	-0.50	-3.41				
Jimblebar Blended Fines	691	-7	-63	Jimblebar Blended Fines	77.84	2.05	-12.36				
Carajas Fines	794	-8	40	Carajas Fines	96.92	-1.78	6.72				
Brazilian SSF	676	-8	-78	Brazilian SSF	85.82	-0.80	-4.38				
Brazilian Blend Fines	733	-8	-21	Brazilian Blend Fines	89.07	-1.68	-1.13				
RTX Fines	703	-4	-51	RTX Fines	83.29	0.43	-6.91				
West Pilbara Fines	714	-8	-40	West Pilbara Fines	86.79	-1.17	-3.41				

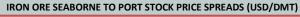
September 6th 2019	PORT STOCK INDEX (RMB/WT)						
	Price	Change	Diff to IOPI58				
SSF	624	10	-50				
FMG Blended Fines	679	18	5				
Robe River	629	12	-45				
Western Fines	632	10	-42				
Atlas Fines	620	10	-54				
Yandi	660	15	-14				

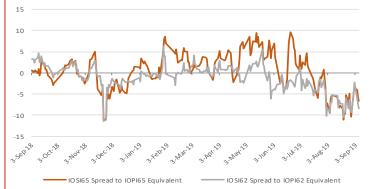
				IRON OR	E INDEX NORM	ALISATION DIFFER	ENTIALS				
Por	t Stock Index	Product Differ	entials (RMB/wet tor	nne)	Seaborne Index Product Differentials (USD/dry tonne)					
	App	olicable range		Value	Change		A	pplicable rang	ge	Value	Change
	High Grade	Fe 60 - 63%		5.00	0.00		High Grad	High Grade Fe 60 - 63%		1.00	-0.25
	High Grade	Fe 63 - 64%		12.00	0.00		High Grad	de Fe 63 - 64%	6	2.00	0.25
1% Fe	High Grade	Fe 64 - 65%		12.00	0.00	1% Fe	High Grad	de Fe 64 - 65%	6	2.00	0.25
	High Grade	High Grade Fe 65 - 65.5%			0.00		High Grad	High Grade Fe 65 - 65.5%		2.00	0.25
	Low Grade	Fe		15.00	2.00						
	High Fe Gra	High Fe Grade Al <2.25%			0.00		High Fe G	rade Al <2.25	%	0.50	0.00
1% Alumina	High Fe Gra	High Fe Grade Al 2.25-4%		20.00	0.00	10/ 11	High Fe G	rade Al 2.25-	4%	2.25	-1.00
	Low Fe Gra	de Al <2.25%		15.00	0.00	1% Alumina					
	Low Fe Gra	de Al 2.25-4%		24.00	5.00						
	High Fe Gra	ide Si <4%		3.00			High Fe G	rade Si <4%		0.50	0.00
1% Silica	High Fe Gra	High Fe Grade Si 4-6.5%		37.00	0.00	1% Silica	High Fe Grade Si 4 - 6.5%			2.00	-0.50
	Low Fe Gra	Low Fe Grade			18.00 3.00						
0.040/	High Fe Gra	de 0.09% <p<0< td=""><td>.115%</td><td>0.00</td><td>0.00</td><td>0.01%</td><td>High Fe G</td><td>rade 0.09%<f< td=""><td>P<0.115%</td><td>0.00</td><td>-0.25</td></f<></td></p<0<>	.115%	0.00	0.00	0.01%	High Fe G	rade 0.09% <f< td=""><td>P<0.115%</td><td>0.00</td><td>-0.25</td></f<>	P<0.115%	0.00	-0.25
0.01%	High Fe Gra	rde 0.115% <p<< td=""><td>0.15%</td><td>7.00</td><td>-2.00</td><td>Phosphorus</td><td>High Fe G</td><td>rade 0.115%</td><td><p<0.15%< td=""><td>1.50</td><td>-0.50</td></p<0.15%<></td></p<<>	0.15%	7.00	-2.00	Phosphorus	High Fe G	rade 0.115%	<p<0.15%< td=""><td>1.50</td><td>-0.50</td></p<0.15%<>	1.50	-0.50
Phosphorus	Low Fe Gra	de 0.09 <p<0.19< td=""><td>%</td><td>0.00</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.19<>	%	0.00	0.00						
			Port	Stock Price Diff	ferentials to Qing	dao Port for PB Fine	s (RMB/wet t	onne)			
Port	Value	Change	Por	rt Valu	ue Change	Port	Value	Change	Port	Value	Change
Bayuquan	-35.00	0.00	Fangche	eng -5.0	0.00	Lanshan	0.00	0.00	Qingdao	0.00	0.00
Beilun	5.00	0.00	Jiangyin	- 20.	0.00	Lianyungang	0.00	0.00	Rizhao	0.00	0.00
Caofeidian	-20.00	0.00	Jingtang			Majishan	0.00	0.00	Shekou	0.00	0.00
Dalian	-35.00	0.00	Lanqiao	0.0	0.00	Nantong	-20.00	0.00	Tianjin	-10.00	0.00



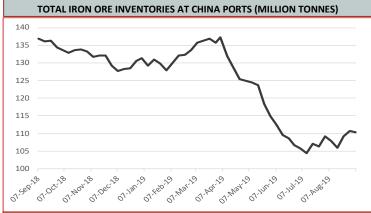












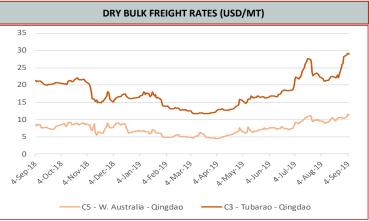


	MON ONE FORT INVENTORIES (MILLEON TORRES)											
Week Ending September 6th, 2019												
Province	This week	Change %	Low ²	High ²								
Jingtang	12.85	-0.70%	10.80	16.37								
Qingdao	13.17	-0.75%	12.38	19.01								
Caofeidian	14.75	-3.53%	14.32	20.10								
Tianjin	7.09	-1.39%	6.39	10.05								
Rizhao	12.13	1.42%	11.65	17.10								
Total (35 Ports)	110.30	-0.32%	104.40	137.30								

IRON ORE PORT INVENTORIES (MILLION TONNES)

	D	CE (RMB/WN	IT)	SGX (USD/DMT)				
Closing Date	Se	pt 6th 3pm cl	ose	Sep 6th 5.30 pm				
Contract	12001	Change	Change %	Sep'19	Change	Change %		
Closing Price	629.00	-18.0	-2.78%	88.65	-1.74	-1.92%		
Vol traded ('000 lots)	263.81	-43.1	-14.04%	2.35	-1.64	-41.09%		
Open positions ('000 lots)	157.79	-7.4	-4.48%	156.80	0.39	0.25%		
Day Low	629.0	-13.5	-2.10%	88.42	-1.97	-2.18%		
Day High	658.0	-5.5	-0.83%	91.45	-1.70	-1.83%		

IRON ORE FUTURES CONTRACTS





STEEL SPOT MARKET PRICES—CHINA

Steel Spot Market RMB/tonne								
Product	30/8/2019	Change	Change %					
ReBar HRB400 ¢18mm	3,600.0	-90	-2.44%					
Wirerod Q300 φ6.5mm	3,880.0	-27	-0.69%					
HRC Q235/SS400 5.5mm*1500*C	3,630.0	-90	-2.42%					
CRC SPCC/ST12 1.0mm*1250*2500	4,220.0	-30	-0.71%					
Medium & Heavy Plate Q235B 20mm	3,750.0	-50	-1.32%					
GI ST02Z 1.0mm*1000*C	4,490.0	-20	-0.44%					
Colour Coated Plate	7,000.0	-100	-1.41%					

CHIMECE	CTEEL MILL	PROFITABILITY
CHINESE	3 I LLL IVIILL	FROFITABILIT

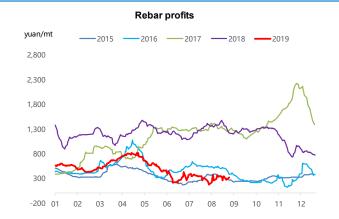
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)										
Category	Price	Change (WoW)	Note							
MMi (Fe 62%), USD/mt exluding tax	83.75	-2.25	Mmi CFR Equivalent index for 1st Feb							
Coke	2,010	-100	2nd grade met coke, Tangshan, incl. tax							
Steel Scrap	2,220	-90	steel scrap (6mm) in Zhangjiagang, exl. tax							
Billet Cost	3,006	-85	Q234, incl. tax							
Rebar cost - Blast furnace	3,255	-85	calculated based on theoretical weight, incl. tax							
Rebar profit - Blast furnace	315	-25	based on Shanghai prices, incl. tax							
Hot-rolled coil cost - Blast furnace	3,323	-84	based on actual w eight, incl. tax							
Hot-rolled coil proft - Blast furnace	307	-16	based on Shanghai prices, incl. tax							

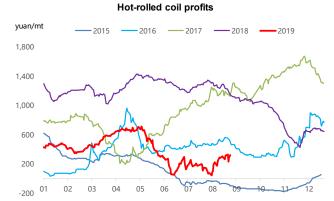
Note: 1 Costs in the table are caluclated based on todays market prices and facout our management, sales, financial and depreciations fees.

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

1,400
1,200
1,000
800
600
200
0
Rebar Profit for BOF Mill
HRC Profit for BOF Mill

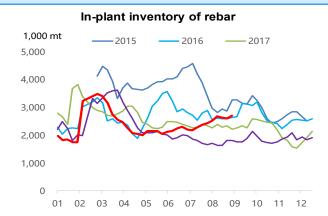
CHINESE STEEL MILL PROFITABILITY





CHINESE STEEL INVENTORIES





Payment Terms

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 Fe % 65.00 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 Alumina % 1.40 screened to remove outliers before volume-weighted average prices are Silica% 4.00 3.50 1.50 5.50 calculated from the remaining core set of data. Phosphorus % 0.09 0.05 0.08 0.06 For more details on MMi's iron ore methodology please download the guide published on our website at: www.mmiprices.com Sulphur % 0.01 0.02 0.02 0.02 Moisture % 8.00 8.00 9.00 4.00 Data Exclusions* Granular size below 10mm for at least 90% of cargo; Size below 6.3mm max 15% 65% Sizing 0 maximum of 40% below 150 micron Size above 31.15mm max 25% Seaborne index O Qingdao Port (FOT and CFR respectively) FOT Qingdao Port **Pricing Point** Lump Index 62.5 Loading within 4 weeks, Delivery within 8 weeks Delivery within 2 weeks * Number of price submissions for iron ore indices that were excluded from Timing (Seaborne) index calculations today as they were anomalous and could not be verified

IRON ORE DOMESTIC CONCENTRATE INDEX CALCULATION METHODOLOGY

L/C at sight or CAD

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							
September 6th 2019	September 6th 2019 Specifications applied for 62% brand assessments			sments		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	61.51%	2.37%	3.76%	0.097%	9.47%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	10.00%		
Newman Fines	62.54%	2.15%	4.13%	0.088%	7.76%	Newman Fines	62.80%	2.20%	4.30%	0.080%	6.40%		
MAC Fines	60.82%	2.24%	4.58%	0.079%	7.59%	MAC Fines	61.00%	2.70%	4.70%	0.110%	9.30%		
Jimblebar Blended Fines	60.58%	3.02%	4.58%	0.119%	7.44%	Jimblebar Blended Fines	59.50%	3.70%	5.80%	0.135%	8.30%		
Carajas Fines	65.46%	1.31%	1.36%	0.075%	8.30%	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	62.90%	1.54%	4.59%	0.070%	8.49%	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%		
September 6th 2019	Specifi	cations appli	ed for 58%	brand asses	sments								
	Fe	Alumina	Silica	Phos	Moisture								
SSF	56.57%	3.08%	6.34%	0.057%	8.04%								
FMG Blended Fines	58.20%	2.60%	5.44%	0.059%	7.77%								
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	57.30%	1.54%	6.33%	0.041%	8.93%								

	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									

CONTACT US

MMI Singapore Office Details: Level 28, Manulife Tower, 8 Cross Street Singapore. Tel: + 65 6850 7629 E: jarek@mmiprices.com
SMM Singapore Office Details: Level 28, Manulife Tower, 8 Cross Street Singapore. Tel: + 65 6850 7630 E: service.en@smm.cn
SMM Shanghai Office Details: 9th FL, Building 9, Lujiazui Software Park, No.20, Lane 91, Pudong, Shanghai Tel: +86 021 5155 0306 E: service.en@smm.cn

L/C at sight

Visit <u>www.mmiprices.com</u> for full index price histories and archive of daily reports

This information has been prepared by Metals Market Index ("MMi"). Use of the information presented here is at your sole risk, and any content, material and/or data presented or otherwise obtained through your use of the information in this document is at your own discretion and risk and you will be solely responsible for any damage to you personally or your company or organisation or business associates whatsoever which in anyway results from the use, reliance or application of such content material and/or information. Certain data has been obtained from various sources and any copyright existing in such data shall remain the property of the source. Except for the foregoing, MMI retains all copyright within this document. The copying or redistribution of any part of this document without the express written authority of MMI is forbidden.