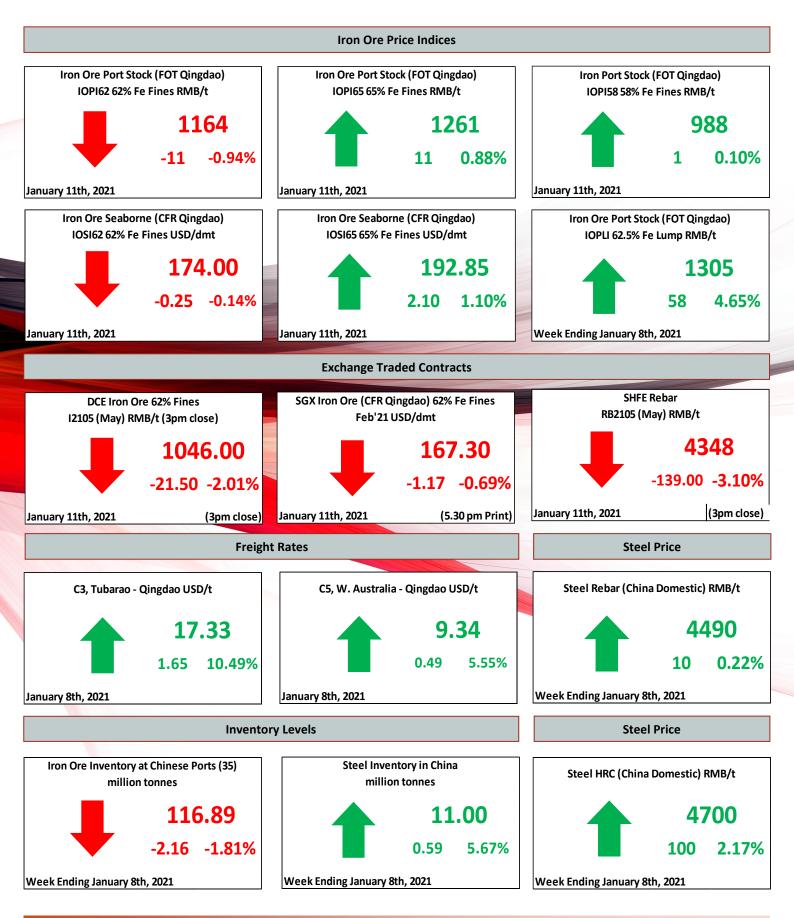


MMi Dashboard



MMi Daily Iron Ore Index Report

IRON ORF PORT STOCK INDEX (IOPI)

						IRON OF	RE PORT ST	OCK INDE	(IOPI)							
lanuary 1	1th, 2021		FOT (Dingdao	(inc. 13% VAT),					CER Oil	ngdao Fo	uivalen	t (exc 13%		/dry tonne	1
		Brico				-		Lligh 2	Drico		• •				-	
ndex OPI62	Fe Content 62% Fe Fines	Price 1164	Change -11	Change		YTD 1143	Low ² 619	High ² 1183	Price 168.72	Chan -1.7	-	nge % <mark>0%</mark>	MTD 165.55	YTD 165.55	Low ² 81.37	High ² 170.5:
OPI62	58% Fe Fines	988	-11	-0.9%		976	531	1183	168.72			.0%	165.55	165.55	70.02	170.5
OP165	65% Fe Fines	1261	11	0.9%		1226	759	1022	183.13			.8%	177.84	177.84	99.04	184.0
01105	05/01/21/11/25				E INDEX (IOSI)	1220	, 33	1200	105.115						55.04	104.0.
anuary 1	1th, 2021		IN ORE SE		Lingdao, USD/di	ry tonne			Due to an incre	ase of COVID case					erials has been temp	orarily suspende
ndex	Fe Content	Price	Change	Change		YTD	Low ²	High ²	tion by railway.	Most local steel	nills are in norm	al operation a	and as their depende	ency on imported iro	y truck is not allowed n ore is relatively hig	h, the total impa
IOSI62	62% Fe Fines	174.00	-0.25	-0.149		171.63	80.65	179.60	concentrates sa		nducted within	the local mar			producing as norma been paused. PBF w	
IOSI65	65% Fe Fines	192.85	2.10	1.109		185.71	97.05	190.75	114590019111,11	cinating relative	iy nat over last i	nuuy.				
		1				IRON OR	E PORT LU	JMP INDEX	(IOPLI)							
	ing January 8th,		FOT C	Dingdao	(inc. 13% VAT),					CER Oir	adao Eau	uivalen	t (avc 13%		dry tonne	3
2021 Index	Fe Content	Price	W-o-W	Change		YTD	Low ²	High ²	Price	W-o		nge %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	1305	58	4.7%		1305	804	1305	181.61	9.57		56%	181.61	181.61	101.03	181.61
Maak End	ding January 8th	2021				-									<u>، ع</u>	
Province		Product		Basis	This week	Change	onne (exclud	Low ²	High	2 .	This weel		Change %	excluding t) Low		High ²
Hebei	Region		oncontrato		1247	-3.89		763	1296		192.38	N.	-3.04%	109.		198.42
	Hanxing Oise lan		oncentrate													
Hebei	Qian'an		oncentrate		1124	0.2%		780	1140		173.41		0.95%	110.		174.23
Liaoning	Anshan		oncentrate		935	0.0%		620	935		144.25		0.77%	87.4		143.15
Shandong	g Zibo		oncentrate		1325 week Chang	0.0%	⁶ Low ²	830 High ²	1325	rate applied:	204.42	6 4764	0.77% ² Last 12 months	116.	19	202.86
	es Concentrate Co		RMB/WT		4.41 -0.2	-	702.47	1075.46		xchange rate						
	IRON	ORF PORT I	NDFX. FO		DAO (RMB/W	т)			IRON	ORF SFA	BORNE			DAO (USE	D/DMT)	
1150 1050 950 850 750 650 550 450 9,10 ⁻¹⁰ 9,10 ⁻¹⁰ 9,10 ⁻¹⁰ 9,10 ⁻¹⁰ 9,10 ⁻¹⁰ 9,00								170								
850 750 650 550	Sites Salars o	And Brand	Jun 2 out	S. ANE 20	Seerel Social St	our Poster P	9.1m.71	150 130 110 90 70 70 9,13 ^{67,20} 9,5 ⁶⁵	20 0. Mar 20	20, AP ¹²⁰ 3, M ¹	429 9.1182	••••••••••••••••••••••••••••••••••••••	SWARD SE	este socia	S. HOURD S. Dec	20 9-130-21-
850 750 650 550	Oreer Ornor O	her ^{DS} stories		9-14-18 9-14-18 0-19-158	9-569 ⁷² 9-0 ¹²⁷ 9 ¹	our Decro	9.1 ⁶⁶ .11	150 130 110 90	20 9.11.82.70	20.40 ⁻²⁰ 0.44		0 9110 ¹⁰			Dorthour De Deser	20 9.18m ²²
850 750 650 550	Steers Street S		2 [() PI 58 -				150 130 90 70 90 70 90 90 90 90 90 90 90 90 90 90 90 90 90			_	IO SI6 2	—— 10 SI		antor 20 a see	9-18 ⁰⁻¹
850 750 650 550 450 9, 1877	1th, 2021	IO PI 62	IR(FOT	ON ORE Qingdao	IO PI 65	INDEX MO	ONTHLY, C tonne	150 130 110 90 70 70 90 70 90 70 90 90 70 90 70 90 90 70 90 90 70 90 90 90 90 90 90 90 90 90 9	AND YEA	\R-TO-DA CFR Q	TE AVE	io si62 RAGES quivaler	10 SI	65 6 VAT), USD,	/dry tonne	
850 750 650 450 9 ¹⁰⁶	1th, 2021 Fe Content	September	IR FOT October	ON ORE Qingdao Novemb	iO PI 65 PORT STOCK ((inc. 13% VAT), per December	INDEX MO RMB/wet MTD	ONTHLY, C tonne QTD	150 130 90 70 70 0,58 ⁻⁰ 0,54 ⁻⁰ 0,54	AND YEA	AR-TO-DA CFR Q Der Octol	NTE AVE	IO SIG 2 RAGES quivaler ember	nt (exc. 13% December	65 6 VAT), USD, MTD	/dry tonne QTD	YTD
850 750 650 550 9,1967	1th, 2021 Fe Content 62% Fe Fines	September 946	IR FOT October 892	ON ORE Qingdao Novemb 888	IO PI 65	INDEX MO RMB/wet MTD 1143	ONTHLY, Q tonne QTD 1143	150 130 100 90 70 70 90 70 90 90 70 90 90 90 90 90 90 90 90 90 9	AND YEA Septemb 129.64	KR-TO-DA CFR Q Der Octol	TE AVE	RAGES quivaler ember 5.18	nt (exc. 13%) December 150.28	65 5 VAT), USD, MTD 165.55	/dry tonne QTD 165.55	YTD 165.55
850 750 650 450 0,357 450 0,357 450 0,357 10 10 10 10 10 10 10 10 10 10 10 10 10	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines	0 PI 62 September 946 870	2 IR FOT October 892 828	ON ORE Qingdao Novemb 888 799	IO PI 65	INDEX MG RMB/wet MTD 1143 976	DNTHLY, C tonne QTD 1143 976	150 130 90 70 0,10 ⁰ 0,10 ⁰ 0,1	AND YEA Septemb 129.64 120.14	CFR Q Over Octol 123.4 115.4	ATE AVE ingdao Ec per Nov 38 12 94 11	RAGES quivaler ember 5.18 3.43	nt (exc. 13% December 150.28 131.97	65 6 VAT), USD, MTD 165.55 142.26	/dry tonne QTD 165.55 142.26	YTD 165.55 142.26
850 750 550 450 9,100 Alanuary 1: ndex OPI62 OPI65	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 65% Fe Fines	10 PI 62 September 946 870 998	2 IR FOT October 892 828 982	ON ORE Qingdao Novemb 888 799 996	IO PI 65	INDEX Mo RMB/wet MTD 1143 976 1226	ONTHLY, C tonne QTD 1143 976 1226	150 130 10 90 70 90 70 90 90 70 90 90 90 90 90 90 90 90 90 9	AND YEA Septemb 129.64	CFR Q Over Octol 123.4 115.4	ATE AVE ingdao Ec per Nov 38 12 94 11	IO SI62 RAGES quivaler ember 5.18 3.43 0.93	nt (exc. 13% December 150.28 131.97 163.81	65 5 VAT), USD, MTD 165.55 142.26 177.84	/dry tonne QTD 165.55	YTD 165.55 142.26
850 750 650 550 450 0,550 450 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550 0,550	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 65% Fe Fines DN ORE SEABO	10 PI 62 September 946 870 998	2 IR FOT October 892 828 982	ON ORE Qingdao Novemb 888 799 996 Y, QUAR	IO PI 65	INDEX MO RMB/wet MTD 1143 976 1226 EAR-TO-D	ONTHLY, C tonne QTD 1143 976 1226	150 130 10 90 70 90 70 90 90 70 90 90 90 90 90 90 90 90 90 9	AND YEA Septemb 129.64 120.14 136.85	CFR Q CFR Q eer Octol 123. 115. 136.	ATE AVE ingdao Ec per Nov 38 12 94 11	IO SI62 RAGES quivaler ember 5.18 3.43 0.93	nt (exc. 13% December 150.28 131.97 163.81 EIGHT RAT	65 6 VAT), USD, MTD 165.55 142.26 177.84 FES	/dry tonne QTD 165.55 142.26 177.84	YTD 165.55 142.26 177.84
850 750 550 450 9,106 9 100 100 100 100 100 100 100 100 100 1	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 65% Fe Fines DN ORE SEABO 1th, 2021	September 946 870 998 RNE INDEX	2 IR FOT October 892 828 982 MONTHL	ON ORE Qingdao Novemt 888 799 996 Y, QUAF CFR C	IO PI 65 PORT STOCK I (inc. 13% VAT), per December 1050 916 1142 RTERLY AND YI Qingdao, USD/di	INDEX M(RMB/wet MTD 1143 976 1226 EAR-TO-D ry tonne	ONTHLY, Q tonne QTD 1143 976 1226 DATE AVER	150 130 90 70 70 70 70 70 70 70 70 70 7	AND YEA Septemb 129.64 120.14 136.85	AR-TO-DA CFR Q Der Octol 4 123.4 5 136.4 6 123.4	ITE AVE ingdao Ed per Nov 38 12 94 11 58 14	IO SI62 RAGES quivaler ember 5.18 3.43 0.93	nt (exc. 13% December 150.28 131.97 163.81 EIGHT RAT FREIGHT RA	65 6 VAT), USD, MTD 165.55 142.26 177.84 FES NTES - DRY BUI	/dry tonne QTD 165.55 142.26 177.84	YTD 165.55 142.26 177.84
850 750 550 450 350 450 350 450 350 450 450 450 450 450 450 450 450 450 4	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 65% Fe Fines ON ORE SEABO 1th, 2021 Fe Content	September 946 870 998 RNE INDEX September	2 IR FOT October 892 828 982 MONTHL October	ON ORE Qingdao Novemb 888 799 996 Y, QUAF CFR (Novemb	IO PI 65 PORT STOCK I (inc. 13% VAT), ber December 1050 916 1142 RTERLY AND YI Qingdao, USD/di ber December	INDEX M(RMB/wet MTD 1143 976 1226 EAR-TO-D ry tonne MTD	ONTHLY, Q tonne QTD 1143 976 1226 PATE AVER QTD	150 130 10 90 70 70 90 70 90 70 90 70 90 90 90 90 90 90 90 90 90 9	AND YEA Septemb 129.64 120.14 136.85 January 8th Route	AR-TO-DA CFR Q 123. 115. 136.	ITE AVE ingdao Ec per Nov 38 12 94 11 58 14 Designation	RAGES quivaler ember 5.18 3.43 0.93 FR	nt (exc. 13% December 150.28 131.97 163.81 EIGHT RAT FREIGHT RA Change	65 6 VAT), USD, MTD 165.55 142.26 177.84 TES ATES - DRY BUI Change %	/dry tonne QTD 165.55 142.26 177.84 LK US\$/wet to Low ²	YTD 165.55 142.26 177.84 nne High ²
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850 750 550 450 550 450 550 450 9 9 9 9 9 9 9 9 1 8 0 9 162 0 9 162 0 9 165 1 8 0 9 165 1 8 0 9 165 1 8 0 9 165 1 9 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 0N ORE SEABO 1th, 2021 Fe Content 62% Fe Fines 65% Fe Fines	September 946 870 998 RNE INDEX September 126.26	2 (R) FOT October 892 828 982 MONTHL 122.16 133.94 IR	ON ORE Qingdao Novemb 888 799 996 Y, QUAF CFR C Novemb 126.2 137.6	IO PI 65 PORT STOCK Office: 13% VAT), oer December 1050 916 1142 RTERLY AND YI Qingdao, USD/da ber December 5 158.24 5 166.75 PORT LUMP I	INDEX MC RMB/wet MTD 1143 976 1226 EAR-TO-D ry tonne MTD 171.63 185.71 NDEX MC	ONTHLY, Q tonne QTD 1143 976 1226 PATE AVER QTD 171.63 185.71 ONTHLY, Q	150 130 90 70 70 70 70 70 70 70 70 70 7	AND YEA Septemb 129.64 120.14 136.85 January 8th Route W. Australia Tubarao - Qi	CFR Q CFR Q eer Octool 123.3 115.5 136.1 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 123.4 1	TE AVE ingdao Ec per Nov 38 12 94 11 58 14 Designation CS C3 TE AVEF	RAGES quivaler ember 5.18 3.43 0.93 FR 9.34 17.33 RAGES	ID 51 Int (exc. 13% December 150.28 131.97 163.81 EIGHT RAT FREIGHT RAT Change 0.49 1.65	65 5 VAT), USD, MTD 165.55 142.26 177.84 TES TES TES Change % 5.55% 10.49%	/dry tonne QTD 165.55 142.26 177.84 LK US\$/wet to Low ² 3.57 6.70	YTD 165.5! 142.20 177.84 nne High ² 10.75 21.96
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850 750 550 450 550 450 550 450 550 450 750 850 800 100 100 100 100 100 100 100 100 10	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 65% Fe Fines DN ORE SEABO 1th, 2021 Fe Content 62% Fe Fines 65%	September 946 870 998 RNE INDEX 5eptember 126.26 138.39	2	OPISS - Qingdao Novemb 888 799 996 Y, QUAF CFR C Noveml 126.2! 137.6! ON ORE Qingdao Novem 919	ID PI 65 PORT STOCK (inc. 13% VAT), per December 1050 916 1142 RTERLY AND YI Qingdao, USD/di ber December 5 158.24 5 166.75 PORT LUMP I (inc. 13% VAT), iber December 9 1128	INDEX MG RMB/wet MTD 1143 976 1226 EAR-TO-D ry tonne MTD 171.63 185.71 NDEX MC RMB/wet MTD 1305	ONTHLY, Q tonne QTD 1143 976 1226 OATE AVER QTD 171.63 185.71 ONTHLY, Q tonne QTD 1305	150 130 10 90 70 70 70 70 70 70 70 70 70 7	AND YEA Septemb 129.64 120.14 136.85 January 8th Route W. Australia Tubarao - Qi AND YEA Septemb 125.87	Image: Arrow of the second s	TE AVE ingdao Ec per Nov 38 12 94 11 58 14 58 14 59 10 50 50 50 50 50 50 50 50 50 50 50 50 50	RAGES quivaler ember 5.18 3.43 0.93 FR 9.34 17.33 RAGES uivalen rember	December 150.28 131.97 163.81 EIGHT RAT FREIGHT RAT Change 0.49 1.65 tt (exc. 13% December 155.05	65 5 VAT), USD, MTD 165.55 142.26 177.84 TES TES Change % 5.55% 10.49% 5 VAT), USD 6 VAT), USD 6 VAT), USD	/dry tonne QTD 165.55 142.26 177.84 KUS\$/wet to Low ² 3.57 6.70 /dry tonne QTD 181.61	YTD 165.5: 142.2: 177.8 nne High ² 10.75 21.96 1 1 YTD
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850 750 550 450 550 450 550 450 550 100162 100162 100165 100165 100165 100165 100165 100165 100165 100165	1th, 2021 Fe Content 62% Fe Fines 58% Fe Fines 05% Fe Fines 0N ORE SEABO 1th, 2021 Fe Content 62% Fe Fines 05% Fe Fines 05% Fe Fines 65% Fe Fines 62.5% Fe Lump 1th, 2021 Fe Content 62.5% Fe Lump	September 946 870 998 RNE INDEX 5eptember 126.26 138.39	2	OPISS - Qingdao Novemb 888 799 996 Y, QUAF CFR C Noveml 126.2! 137.6! ON ORE Qingdao Novem 919	ID PI 65 PORT STOCK I (inc. 13% VAT), per December 1050 916 1142 RTERLY AND YI Qingdao, USD/di ber December 5 158.24 5 166.75 PORT LUMP I (inc. 13% VAT), aber December 9 1128 IR STOCK INDEX (RM	INDEX MG RMB/wet MTD 1143 976 1226 EAR-TO-D ry tonne MTD 171.63 185.71 NDEX MC RMB/wet MTD 1305	ONTHLY, Q tonne QTD 1143 976 1226 OATE AVER QTD 171.63 185.71 ONTHLY, Q tonne QTD 1305 NDEX PRE	150 130 10 90 70 70 70 70 70 70 70 70 70 7	AND YEA Septemb 129.64 120.14 136.85 January 8th Route W. Australia Tubarao - Qi AND YEA Septemb 125.87 SCOUNTS	Image: Arrow of the second s	TE AVE ingdao Ed per Nov 38 12 94 11 58 14 Designation CS C3 TE AVEF ngdao Eq per Nov 91 12	RAGES quivaler ember 5.18 3.43 0.93 FR 9.34 17.33 RAGES uivalen rember 24.21	December 150.28 131.97 163.81 EIGHT RAT FREIGHT RAT Change 0.49 1.65 tt (exc. 13% December 155.05	65 5 VAT), USD, MTD 165.55 142.26 177.84 TES TES Change % 5.55% 10.49% 5 VAT), USD 6 VAT), USD	/dry tonne QTD 165.55 142.26 177.84 KUS\$/wet to Low ² 3.57 6.70 /dry tonne QTD 181.61	YTD 165.55 142.26 177.84 nne High ² 10.75 21.96 1 1 YTD 181.63

MMi Daily Iron Ore Index Report

January 11th, 2021



IRON OR	E BRAND SPOT	PRICE ASSESMENT
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January 11th, 2021	PORT	PORT STOCK INDEX (RMB/WT)					
	Price	Change	Diff to IOPI62				
Roy Hill	1123	-11	-41	F			
SIMEC Fines	1107	-11	-57	5			
PB Fines	1139	-12	-25	F			
Newman Fines	1169	-11	5	r			
MAC Fines	1134	-11	-30	r			
Jimblebar Blended Fines	1106	-16	-58	J			
Carajas Fines	1258	9	94	0			
Brazilian SSF	1152	-4	-12	E			
Brazilian Blend Fines	1153	-22	-11	E			
RTX Fines	1117	-20	-47	F			
West Pilbara Fines	1120	-11	-44	1			
January 11th, 2021	PORT	PORT STOCK INDEX (RMB/WT)					
	Price	Change	Diff to IOPI58]			
SSF	930	0	-58				
FMG Blended Fines	989	1	1				
Robe River	939	-2	-49				
Western Fines	971	3	-17				
Atlas Fines	1016	6	28				
Yandi	1017	4	29				

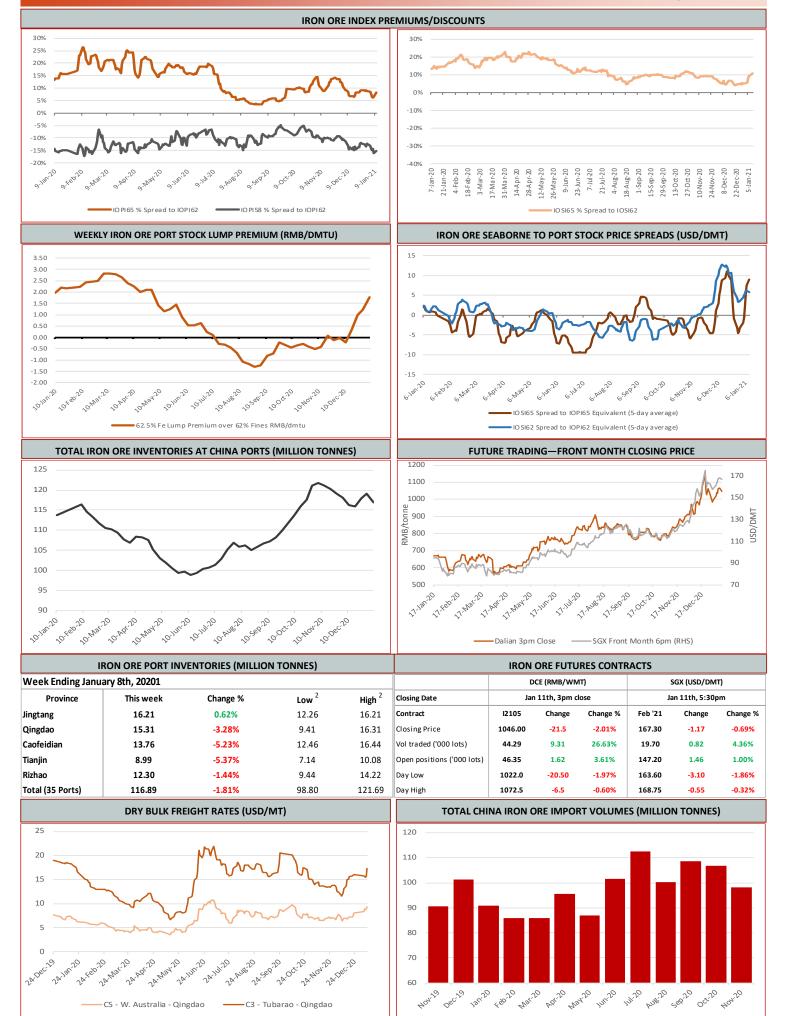
POT PRICE ASSESMENTS								
January 11th, 2021	SEAB	SEABORNE INDEX (USD/DMT)						
	Price	Change	Diff to IOSI62					
Roy Hill	165.57	-0.25	-8.43					
SIMEC Fines	156.12	-0.25	-17.88					
PB Fines	170.77	-0.25	-3.23					
Newman Fines	171.87	-0.25	-2.13					
MAC Fines	166.70	-0.25	-7.30					
Jimblebar Blended Fine	s 162.00	-0.25	-12.00					
Carajas Fines	192.27	2.32	18.27					
Brazilian SSF	165.25	0.38	-8.75					
Brazilian Blend Fines	174.00	0.13	0.00					
RTX Fines	162.05	-0.25	-11.95					
West Pilbara Fines	165.17	-0.25	-8.83					

				IRON ORE I	NDEX NORM	ALISATION DIFFER	ENTIALS				
Por	t Stock Index	Product Differ	entials (R	MB/wet tonne	e)	Se	aborne Inde	x Product D	ifferentials (l	JSD/dry tonne	:)
	Ар	plicable range		Value	Change		A	pplicable rar	nge	Value	Change
	High Grade	e Fe 60 - 63%		10.00	0.00		High Grad	de Fe 60 - 63	%	2.50	0.00
	High Grade	e Fe 63 - 64%		21.00	2.00		High Grad	de Fe 63 - 64	%	2.25	0.50
1% Fe	High Grade	e Fe 64 - 65%		21.00	2.00	1% Fe	High Grad	de Fe 64 - 65	%	2.25	0.50
	High Grade	e Fe 65 - 65.5%		21.00	2.00		High Grad	de Fe 65 - 65	.5%	2.25	0.50
	Low Grade	Fe		10.00	0.00						
	High Fe Gra	ade Al <2.25%		23.00	6.00		High Fe G	rade Al <2.2	5%	4.00	0.50
	High Fe Grade Al 2.25-4%		5	19.00 0.00		10/ 10/ 10/	High Fe G	rade Al 2.25	-4%	4.50	0.00
1% Alumina	Low Fe Grade Al <2.25%			70.00	2.00	1% Alumina					
	Low Fe Grade Al 2.25-4%			42.00	3.00						
	High Fe Gra	ade Si <4%		10.00 5.00			High Fe G	rade Si <4%		3.50	0.50
1% Silica	High Fe Grade Si 4-6.5%			26.00	0.00	1% Silica	High Fe Grade Si 4 - 6.5%		.5%	5.50	0.00
	Low Fe Grade			5.00	0.00						
0.01%	High Fe Gra	ade 0.09% <p<0< td=""><td>0.115%</td><td>1.00</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>0.75</td><td>0.00</td></p<0.115%<></td></p<0<>	0.115%	1.00	0.00	0.01%	High Fe G	rade 0.09%<	<p<0.115%< td=""><td>0.75</td><td>0.00</td></p<0.115%<>	0.75	0.00
	High Fe Gra	ade 0.115% <p<< td=""><td>0.15%</td><td>1.00</td><td>0.00</td><td>Phosphorus</td><td colspan="2">High Fe Grade 0.115%<p<0.15%< td=""><td>6<p<0.15%< td=""><td>0.50</td><td>0.00</td></p<0.15%<></td></p<0.15%<></td></p<<>	0.15%	1.00	0.00	Phosphorus	High Fe Grade 0.115% <p<0.15%< td=""><td>6<p<0.15%< td=""><td>0.50</td><td>0.00</td></p<0.15%<></td></p<0.15%<>		6 <p<0.15%< td=""><td>0.50</td><td>0.00</td></p<0.15%<>	0.50	0.00
Phosphorus	Low Fe Gra	de 0.09 <p<0.19< td=""><td>%</td><td>1.00</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td></p<0.19<>	%	1.00	0.00						
			Port S	tock Price Differe	entials to Qing	dao Port for PB Fine	s (RMB/wet t	onne)			
Port	Value	Change	Port	Value	Change	e Port	Value	Change	Port	Value	Change
Bayuquan	-85.00	0.00	Fangchen	g - 5.00	0.00	Lanshan	0.00	0.00	Rizhao	0.00	0.00
Beilun	0.00	0.00	Jiangyin	-65.00	0.00	Lianyungang	0.00	0.00	Shekou	0.00	0.00
Caofeidian	0.00	0.00	Jingtang	0.00	0.00	Majishan	0.00	0.00	Taicang	-60.00	0.00
Dalian	-65.00	0.00	Lanqiao	0.00	0.00	Qingdao	0.00	0.00	Tianjin	-5.00	0.00

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January 11th, 2021

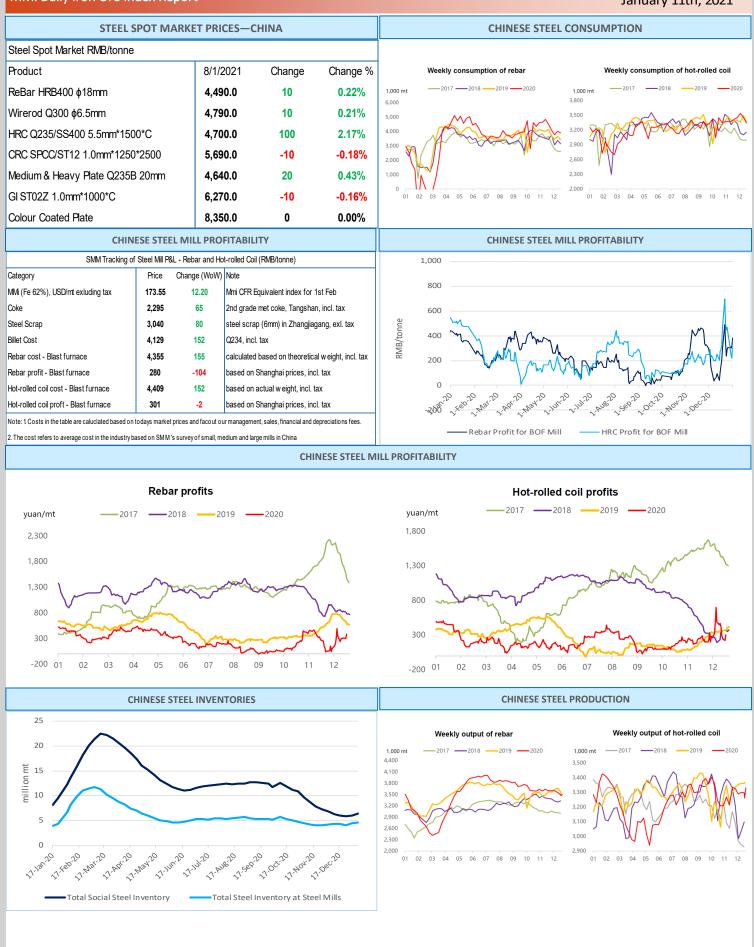


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MMi Daily Iron Ore Index Report

January 11th, 2021



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IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS									
	Iron Ore	Index Specifications	(Port and Seaborne)	Iron Ore Inde	ex Compilation F	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 that are part of the iron ore supply chain and involved in spot market transactions. Th indices are calculated using detailed transaction-level data submitted to MM				
Fe %	65.00	62.00	58.00	62.50					
Alumina %	1.40	2.25	2.25	1.50	these companies. T	his data is normalise	d 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. For more details on MMi's iron ore methodology please download the guide published on our website at: www.mmiprices.com				
Phosphorus %	0.06	0.09	0.05	0.08					
Sulphur %	0.01	0.02	0.02	0.02					
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 Exe 62%	lusions* 58%	65%	
Sizing		m of 40% below 150		Size above 31.15mm max 25%	Port Index	0	0	0	
	Шахние			5120 00000 51.1511111110X 2570	Seaborne index	о		0	
Pricing Point	Qingdao P	Port (FOT and CFR res	spectively)	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				lot be verified			
		IRON ORE DO	MESTIC CONCENTR	ATE INDEX CALCULATION METH	ODOLOGY				

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											
	SEABORNE BRANDS										
January 11th, 2021	Specifi	cations appli	ed for 62%	brand asses	sments		Specifications applied for 62% brand assessments				
	Fe	Alumina	Silica	Phos	Moisture		Fe	Alumina	Silica	Phos	Moisture
Roy Hill	60.88%	2.41%	4.32%	0.057%	9.48%	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	61.65%	2.31%	3.86%	0.099%	9.51%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	9.50%
Newman Fines	62.47%	2.32%	4.03%	0.090%	7.80%	Newman Fines	62.30%	2.40%	4.40%	0.090%	8.00%
MAC Fines	60.46%	2.39%	4.62%	0.079%	7.67%	MAC Fines	60.80%	2.35%	4.70%	0.080%	7.80%
Jimblebar Blended Fines	60.88%	2.97%	4.51%	0.112%	7.40%	Jimblebar Blended Fines	60.50%	3.00%	4.50%	0.120%	8.00%
Carajas Fines	64.89%	1.40%	1.82%	0.079%	7.78%	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	62.35%	1.58%	4.79%	0.091%	8.72%	Brazilian Blend Fines	63.00%	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%
January 11th, 2021	Specifi	- ications appli	ed for 58%	brand asses	sments						
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.50%	3.16%	6.23%	0.063%	9.25%						
FMG Blended Fines	58.22%	2.46%	5.58%	0.056%	8.28%						
Robe River	56.44%	3.16%	5.73%	0.042%	8.42%						
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	56.97%	1.58%	6.41%	0.041%	9.43%						

	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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