

IOSI62

105165

62% Fe Fines

65% Fe Fines

70.20

97.50

0.90

1.00

1.3%

1.0%

68.54

95 90

Daily Iron Ore Index Report October 09, 2018 **IRON ORE PORT STOCK INDEX (IOPI)** October 9 2018 FOT Qingdao (inc. 16% VAT), RMB/wet tonne CFR Qingdao Equivalent (exc. 16% VAT), USD/dry tonne 1 Index Fe Content Change % MTD Price Change % MTD YTD² High ² IOPI62 62% Fe Fines 538 540 487 443 559 69.24 69.47 65.55 75.83 77.89 -3 -0.6% -0.47-0.7% IOPI58 58% Fe Fines 400 5 1.3% 398 345 304 400 50.50 0.63 1.3% 50.19 45.07 40.67 50.97 752 IOPI65 65% Fe Fines 747 -9 -1.2% 633 541 756 97.61 -1.32 -1.3% 98.27 86.23 96.35 98.48 **IRON ORE SEABORNE INDEX (IOSI) PLATFORM TRADES AND TENDERS** October 9 2018 CFR Qingdao, USD/dry tonne COREX trades IOCJ at 97.50 USD/tonne for 190,000 tonnes 6/10/18 BL Index **Fe Content** Low ³ Change Change % YTD 3 High ³

MARKET COMMENTARY

86.20

98.05

63.25

86.20

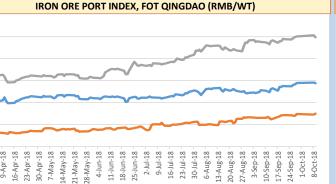
67.05

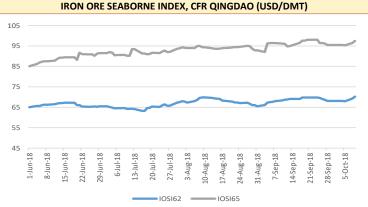
93.12

Sixty-nine vessels carrying 10.36 million mt of iron ore arrived at major Chinese ports during September 28- October 4, up 850,000 mt from 9.51 million mt during September 21-27, SMM data showed. Arrivals at ports in Shandong inched up while arrivals at Jingtang port in Tangshan declined. For the same period, iron ore shipments departing Australian ports continued to decrease due to port maintenance, down 1.02 million mt to 14.93 million mt; those leaving Brazilian ports dropped 480,000 mt to 7.4 million mt. Post-holiday restocking continued today with traders upping offers. With the expected winter heating production cuts in Tangshan still to materialise prices have some short-term support.

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending S	September 2	8, 2018		RMB/tonne (excluding tax) 4				USD/tonne (excluding tax) 4			
Province	Province Region Product Basis		Basis	This week	Change %	Low ²	High ²	This week	Change %	Low ²	High ²
Hebei	Hanxing	66% Fe Concentrate	Dry	657	0.8%	579	682	95.76	0.6%	84.39	99.40
Hebei	Qian'an	65% Fe Concentrate	Dry	780	0.6%	630	780	113.68	0.5%	91.82	113.68
Liaoning	Anshan	65% Fe Concentrate	Wet	545	0.0%	445	550	79.43	-0.2%	64.86	80.16
Shandong	Zibo	65% Fe Concentrate	Dry	755	2.7%	620	755	110.04	2.6%	90.36	110.04
Week Ending September 28, 2018				This week	Change %	Low ⁴	High ⁴	¹ Exchange rate applied: RMB/USD = 6.9019 ² Since March 1 ³ Since June 1 ⁴			
China Mines Concentrate Composite Index RMR/WT				640.80	1.0%	53450	640.80	Weekly exchange rate applied: RMB/USD 6.8611 5 Last 12 months			





IRON ORE PORT STOCK INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

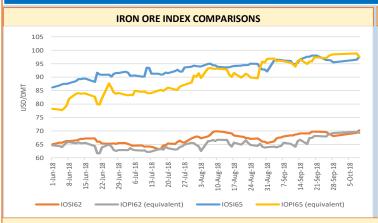
October 9	nc. 16% VAT), F	RMB/wet	tonne		CFR Qingdao Equivalent (exc. 16% VAT), USD/dry tonne ¹										
Index	Fe Content	June	July	August	September	MTD	QTD	YTD ²	June	July	August	September	MTD	QTD	YTD²
IOPI62	62% Fe Fines	471	482	505	513	540	540	487	65.87	64.29	63.41	65.25	69.47	69.47	65.55
IOPI58	58% Fe Fines	332	349	363	385	398	398	345	43.75	44.14	44.86	45.84	50.19	50.19	45.07
IOPI65	65% Fe Fines	594	638	701	732	752	752	633	79.76	82.19	85.29	92.13	98.27	98.27	86.23

IROI	IRON ORE SEABORNE INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES					FREIGHT RATES									
October 9 2018 CFR Qingdao, USD/dry tonne						October 8, 2018		FREIGHT RATES - DRY BULK US\$/wet tonne			e				
Index	Fe Content	June	July	August	September	MTD	QTD	YTD ³	Route	Designation		Change	Change %	Low ⁴	High ⁴
IOSI62	62% Fe Fines	66.10	65.09	67.89	68.79	68.54	68.54	67.05	W. Australia - Qingdao	C5	8.67	0.77	9.72%	5.109	10.002
IOSI65	65% Fe Fines	89.32	91.90	94.04	96.48	95.90	95.90	93.12	Tubarao - Qingdao	C3	20.24	-0.37	-1.79%	12.705	24.76

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IRON ORE BRAND SPOT PRICE ASSESMENTS

October 9 2018	PORT	STOCK INDEX (R	MB/WT)
	Price	Change	Diff to IOPI62
Roy Hill	510	-2	-28
SIMEC Fines	442	-4	-96
PB Fines	524	-1	-14
Newman Fines	535	-4	-3
MAC Fines	505	-2	-33
Jimblebar Blended Fines	483	2	-55
Carajas Fines	749	0	211
Brazilian SSF	539	-6	1
Brazilian Blend Fines	561	-1	23
RTX Fines	462	14	-76

October 9 2018	SEABORNE INDEX (USD/DMT)						
	Price	Change	Diff to IOSI62				
Roy Hill	68.92	0.90	-1.28				
SIMEC Fines	64.65	0.90	-5.55				
PB Fines	64.95	0.90	-5.25				
Newman Fines	71.02	0.90	0.82				
MAC Fines	66.05	0.90	-4.15				
Jimblebar Blended Fines	68.40	0.90	-1.80				
Carajas Fines	96.50	0.90	26.30				
Brazilian SSF	78.32	0.90	8.12				
Brazilian Blend Fines	76.32	0.90	6.12				
RTX Fines	66.75	0.90	-3.45				

October 9 2018	PORT STOCK INDEX (RMB/WT)								
	Price	Diff to IOPI58							
SSF	330	8	-70						
FMG Blended Fines	392	7	-8						
Robe River	356	9	-44						
Western Fines	350	8	-50						
Atlas Fines	335	6	-65						
Yandi	445	8	45						

IRON ORE INDEX NORMALISATION DIFFERENTIALS

Port :	Stock Index Product Differentials	(RMB/wet tonr	Seaborne Index Product Differentials (UDS/dry tonne)					
	Applicable range	Value	Change		Applicable range	Value	Change	
	High Grade Fe 60 - 63%	14.00	-3.00		High Grade Fe 60 - 63%	1.00	0.00	
	High Grade Fe 63 - 64%	71.00	0.00		High Grade Fe 63 - 64%	3.25	0.00	
1% Fe	High Grade Fe 64 - 65%	71.00	0.00	1% Fe	High Grade Fe 64 - 65%	6.25	0.00	
	High Grade Fe 65 - 65.5%	71.00	0.00		High Grade Fe 65 - 65.5%	6.25	0.00	
	Low Grade Fe	21.00	0.00					
	High Fe Grade Al <2.25%	50.00	-4.00		High Fe Grade Al <2.25%	9.50	0.00	
1% Alumina	High Fe Grade Al 2.25-4%	27.00	-3.00	1% Alumina	High Fe Grade Al 2.25-4%	2.00	0.00	
1% Aluillilla	Low Fe Grade Al <2.25%	85.00	0.00	1% Alullilla				
	Low Fe Grade Al 2.25-4%	30.00	-5.00					
	High Fe Grade Si <4%	4.00	0.00		High Fe Grade Si <4%	3.50	0.00	
1% Silica	High Fe Grade Si 4-6.5%	33.00	3.00	1% Silica	High Fe Grade Si <4 - 6.5%	1.50	0.00	
	Low Fe Grade	17.00	0.00					
0.01% Phosphorus	High Fe Grade 0.09% <p<0.115%< td=""><td>2.00</td><td>-1.00</td><td>0.01%</td><td>High Fe Grade 0.09%<p<0.115%< td=""><td>0.00</td><td>0.00</td></p<0.115%<></td></p<0.115%<>	2.00	-1.00	0.01%	High Fe Grade 0.09% <p<0.115%< td=""><td>0.00</td><td>0.00</td></p<0.115%<>	0.00	0.00	
	High Fe Grade 0.115% <p<0.15%< td=""><td>15.00</td><td>0.00</td><td></td><td>High Fe Grade 0.115%<p<0.15%< td=""><td>0.00</td><td>0.00</td></p<0.15%<></td></p<0.15%<>	15.00	0.00		High Fe Grade 0.115% <p<0.15%< td=""><td>0.00</td><td>0.00</td></p<0.15%<>	0.00	0.00	
	Low Fe Grade 0.09 <p<0.1%< td=""><td>4.00</td><td>-3.00</td><td>Phosphorus</td><td></td><td></td><td></td></p<0.1%<>	4.00	-3.00	Phosphorus				

	Port Stock Differentials to Qingdao Port (RMB/wet tonne)										
Port Value Change Port Value Change Port Value Change Port Value Change										Change	
Bayuquan	-30.00	10.00	Fangcheng	-5.00	0.00	Lanshan	0.00	0.00	Qingdao	0.00	0.00
Beilun	5.00	0.00	Jiangyin	-30.00	0.00	Lianyungang	0.00	0.00	Rizhao	0.00	0.00
Caofeidian	-20.00	0.00	Jingtang	-20.00	0.00	Majishan	0.00	0.00	Shekou	0.00	0.00
Dalian	-20.00	0.00	Lanqiao	0.00	0.00	Nantong	-30.00	0.00	Tianjin	-30.00	0.00

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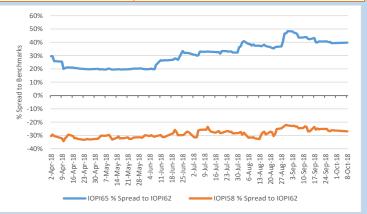
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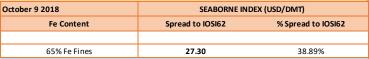


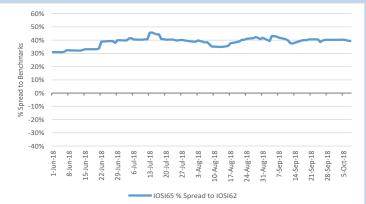
October 09, 2018

IRON ORE INDEX PREMIUMS/DISCOUNTS

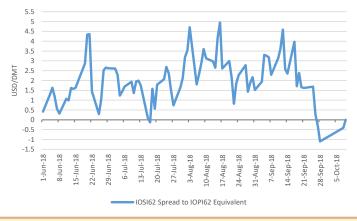
October 9 2018	PORT STOCK INDEX (RMB/WT)					
Fe Content	Spread to IOPI62	% Spread to IOPI62				
58% Fe Fines	-138	-25.65%				
65% Fe Fines	209	38.85%				

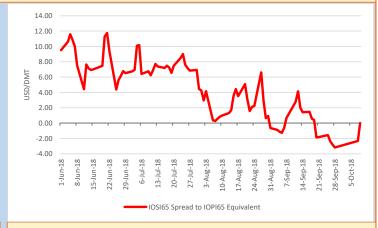






IRON ORE SEABORNE TO PORT STOCK SPREADS





FUTURE TRADING—FRONT MONTH CLOSING PRICE		
540	72	
520	70	
500	68	
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480 460 460 460 460 460 460 460 460 460 46	66 64 6	3/5
₹ 440		ว
420	62	
400	60	
380	58	
3-Apr-18 10-Apr-18 24-Apr-18 24-Apr-18 1-May-18 8-May-18 8-May-18 9-May-18 5-Jun-18 11-Jun-18 11-Jun-18 17		
2002 11 200 11 11 200 11 11 11 11 11 11 11 11 11 11 11 11 1		
——Dalian 3pm Close ——SGX Front Month 6pm (RHS)		

	IRON ORE PORT INVENTORIES										
Week Ending September 28, 2018 (million tonnes)											
Province This week Change % Low ⁴ High ⁴											
Jingtang	14.90	-7.32%	14.12	19.00							
Qingdao	17.60	-4.86%	15.60	19.97							
Caofeidian	20.10	11.67%	16.70	25.30							
Tianjin	9.20	-4.17%	8.60	11.00							
Rizhao 16.90 1.20 % 13.10 19.00											
Total (35 Ports)	134.30	-1.30%	123.49	150.04							

	IRON ORE FUTURES CONTRACTS										
		DCE		SGX							
Closing Date	g	Oct 3pm clo	se	9 Oct 6 pm							
Contract	11901	Change	Change %	Oct'18	Change	Change %					
Closing Price	509.0	11.0	2.21%	69.80	0.80	1.16%					
Vol traded ('000 lots)	100.22	53.8	115.75%	3.84	-3.35	-46.55%					
Open positions ('000 lots)	59.86	5.9	10.93%	118.25	0.00	0.00%					
Day Low	508.0	17.0	3.46%	69.00	0.76	1.11%					
Day High	511.5	12.0	2.40%	69.80	0.68	0.98%					

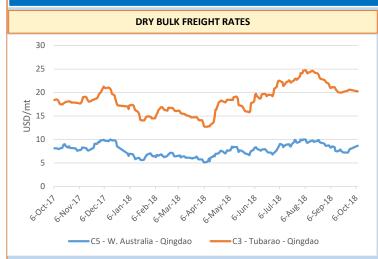
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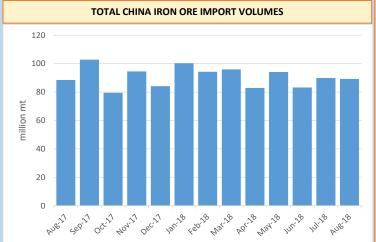
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Steel Spot Market Prices - China

Steel Spot Market RMB/tonne			
Product	21/9/2018	Change	Change %
ReBar HRB400 ф18mm	4,600.0	58	1.28%
Wirerod Q300 ¢6.5mm	4,836.0	209	4.52%
HRC Q235/SS400 5.5mm*1500*C	4,325.0	-6	-0.14%
CRC SPCC/ST12 1.0mm*1250*2500	4,913.0	7	0.14%
Medium & Heavy Plate Q235B 20mm	4,480.0	-10	-0.22%
GI ST02Z 1.0mm*1000*C	5,300.0	5	0.09%
Billet Q235 150*150mm	3,990.0	-30	-0.75%



CHINESE STEEL EXPORT PRICES

China Export Prices USD	/tonne			
Product	Specification	Export tax (+)/Vate rebate (-)		Change
			21/9/2018	
Rebar	BS4449 460B 12-25mm, + chrome	-13%	575	-5
Wire Rod	SAE1008 6.5-10mm +chrome	-9%	580	0
Hot-rolled coil	SS400/Q235 4.0-10.mm	-9%	580	0
Cold-rolled coil	SPCC 1.0mm	-13%	615	0
Medium & Heavy plate	A-level Shipe plate 12-25mm	0%	610	0
Galvanised	ST02Z/SGCC 1.0mm	-13%	685	0

Note: Calculation formula for converting export prices of rebar, cold-rolled steel and galvanizing into prices in China's spot market = FOB* exchange rate*1fbf(16-0.3); Calculation formula for converting export prices of wire rod and hot-rolled steel into prices in hina's spot market = FOB* exchange rate*1fbf(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 INVENTORIES

Steel Inventories³ (unit: 1000 tonnes)						
Product	21/9/2018	14/9/2018	Change	Change %		
Rebar	4,217	4,405	-188	-4.27%		
Wirerod	1,361	1,403	-42	-2.99%		
Hot-rolled Coil	2,166	2,144	22	1.03%		
Medium & Thick Plate	1,039	1,005	34	3.38%		
Cold-rolled Coil	1,175	1,183	-8	-0.68%		
Total	9,959	10,140	-181	-1.79%		

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

CHINESE STEEL MILL PROFITABILITY

SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RVB/tonne)					
Category	Price	Change (WoW)	Note		
MMi (Fe 62%), USD/mt exluding tax	68.13	3.19	MMi index for 22nd June		
Coke	2,610	0	2nd grade met coke, Tangshan, incl. tax		
Steel Scrap	2,320	0	steel scrap (6mm) in Zhangjiagang, exl. tax		
Billet Cost	3,126	34	Q234, incl. tax		
Rebar cost - Blast furnace	3,395	33	calculated based on theoretical w eight, incl. tax		
Rebar profit - Blast furnace	1,085	-43	based on Shanghai prices, incl. tax		
Hot-rolled coil cost - Blast furnace	3,451	-10	based on actual w eight, incl. tax		
Hot-rolled coil proft - Blast furnace	879	-35	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

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IRON ORE INDEX SPECIFICATIONS. COMPILATION RATIONALE AND DATA EXCLUSIONS

INCOME THE EAST ENTINES, CONTRICTION THAT CHARLE AND DATA EXCESSIONS								
Iron Ore Index Specifications (Port and Seaborne)			Iron Ore Ir	dex Compilation F	Rationale and Data	Exclusions		
	65% Fe Fines	62% Fe Fines	58% Fe Fines	MMi iron ore indices are co	mpiled from data provided b	y companies that are part of	the iron ore supply chain	
Fe %	65.00	62.00	58.00	and involved in spot market transactions. The indices are calculated using detailed transaction-level data submitted to MMi by these companies. This data is normalised to the appropriate specifications and 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 * Number of price submissions for iron ore indices that were excluded from index calculations today as they were anomalous and could not be verified				
Alumina %	1.40	2.25	2.25					
Silica%	1.50	4.00	5.50					
Phosphorus %	0.06	0.09	0.05					
Sulphur %	0.01	0.02	0.02					
Moisture %	8.00	8.00	9.00					
Sizing		pelow 10mm for at least 90% of cargo; num of 40% below 150 micron			Data Exc	clusions*		
Dalaina Dalat					62%	58%	65%	
Pricing Point	. 0	ort (FOT and CFR respectively)		Port Index	0	0	0	
Timing (Seaborne)	Loading within	n 4 weeks, Delivery within 8 weeks		r or t muck	U	U	U	
Payment Terms		L/C at sight		Seaborne index	0	0	0	

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.

AVEDAGE IDOM ODE CDECIEICATIONS	APPLIED FOR BRAND PRICE ASSESSMENTS
AVERAGE IRON ORE SPECIFICATIONS	APPLIED FOR DRAIND PRICE ASSESSIVIEN IS

PORT STOCK BRANDS				SEAB	ORNE BRANI	DS					
October 9 2018	SPECIFICATIONS APPLIED FOR 62% BRAND ASSESSMENTS			October 9 2018 SPECIFICATIONS APPLIED FOR 62% BRAND				BRAND ASS	SSESSMENTS		
	Fe	Alumina	Silica	Phos	Moisture		Fe	Alumina	Silica	Phos	Moisture
Roy Hill	61.00%	2.20%	4.50%	0.055%	8.00%	Roy Hill	61.00%	2.20%	4.50%	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	61.70%	2.34%	3.57%	0.100%	9.29%	PB Fines	62.00%	3.00%	6.50%	0.120%	10.00%
Newman Fines	62.29%	2.39%	4.11%	0.090%	7.87%	Newman Fines	62.80%	2.20%	4.30%	0.080%	6.40%
MAC Fines	60.96%	2.27%	4.61%	0.100%	7.33%	MAC Fines	61.00%	2.70%	5.50%	0.110%	9.30%
Jimblebar Blended Fines	61.26%	2.82%	4.31%	0.090%	6.75%	Jimblebar Blended Fines	61.41%	2.65%	4.27%	0.120%	7.24%
Carajas Fines	64.90%	1.35%	1.78%	0.080%	8.18%	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	62.71%	1.47%	4.96%	0.030%	8.71%	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%
October 9 2018	October 9 2018 SPECIFICATIONS APPLIED FOR 58% BRAND ASSESSMENTS										

SPECIFICA	SPECIFICATIONS APPLIED FOR 58% BRAND ASSESSMENTS						
Fe	Alumina	Silica	Phos	Moisture			
56.49%	3.04%	6.31%	0.050%	9.24%			
58.36%	2.79%	5.90%	0.070%	7.13%			
56.74%	3.14%	5.05%	0.030%	8.58%			
57.72%	2.86%	7.37%	0.060%	7.41%			
56.59%	2.55%	7.14%	0.080%	8.46%			
57.12%	1.33%	6.32%	0.040%	9.10%			
	Fe 56.49% 58.36% 56.74% 57.72% 56.59%	Fe Alumina 56.49% 3.04% 58.36% 2.79% 56.74% 3.14% 57.72% 2.86% 56.59% 2.55%	Fe Alumina Silica 56.49% 3.04% 6.31% 58.36% 2.79% 5.90% 56.74% 3.14% 5.05% 57.72% 2.86% 7.37% 56.59% 2.55% 7.14%	Fe Alumina Silica Phos 56.49% 3.04% 6.31% 0.050% 58.36% 2.79% 5.90% 0.070% 56.74% 3.14% 5.05% 0.030% 57.72% 2.86% 7.37% 0.060% 56.59% 2.55% 7.14% 0.080%			

BLOOMBERG TICKERS

	PORT STOCK INDICES							
	FOT Qingdao (RMB/wet tonne)	CFR Qingdao Equivalent (USD/dry tonne)						
IOPI62	IRCNQ001	IRCNQ004						
IOPI58	IRCNQ002	IRCNQ005						
IOPI65	IRCNQ003	IRCNQ006						

CONTACT US

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