



MMi Dashboard

Iron Ore Price Indices

Iron Ore Port Stock (FOT Qingdao) IOPI62 62% Fe Fines RMB/t	
	755 -6 -0.74%
Apr 9th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPI65 65% Fe Fines RMB/t	
	867 -5.65 -0.65%
Apr 9th, 2025	

Iron Port Stock (FOT Qingdao) IOPI58 58% Fe Fines RMB/t	
	652 -5 -0.72%
Apr 9th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI62 62% Fe Fines USD/dmt	
	98.48 -1.93 -1.92%
Apr 9th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI65 65% Fe Fines USD/dmt	
	107.27 -3.48 -3.14%
Apr 9th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPLI 62.5% Fe Lump RMB/t	
	905 15 1.69%
Week Ending Apr 4th, 2025	

Exchange Traded Contracts

DCE Iron Ore 62% Fines I2509 (September) RMB/t (3pm close)	
	689.00 -4.00 -0.58%
Apr 9th, 2025 (3pm close)	

SGX Iron Ore (CFR Qingdao) 62% Fe Fines May 25 USD/dmt	
	94.85 0.10 0.11%
Apr 9th, 2025 (5.30 pm Print)	

SHFE Rebar RB2510 (Jan) RMB/t	
	3088 -13 -0.42%
Apr 9th, 2025 (3pm close)	

Freight Rates

C3, Tubarao - Qingdao USD/t	
	20.60 -0.67 -3.1%
Apr 8th, 2025	

C5, W. Australia - Qingdao USD/t	
	7.71 -0.61 -7.3%
Apr 8th, 2025	

Steel Price

Steel Rebar (China Domestic) RMB/t	
	3262 33 1.03%
Week Ending Apr 4th, 2025	

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes	
	142.02 0.58 0.41%
Week Ending Apr 4th, 2025	

Steel Inventory in China million tonnes	
	18.02 -0.04 -0.19%
Week Ending Apr 4th, 2025	

Steel Price

Steel HRC (China Domestic) RMB/t	
	3368 15 0.45%
Week Ending Apr 4th, 2025	

IRON ORE PORT STOCK INDEX (IOPI)

Apr 9th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²	Price	Change	Change %	MTD	YTD	Low ²	High ²
IOPI62	62% Fe Fines	755	-6	-0.7%	790	855	683	1063	97.07	-0.79	-0.8%	102.18	111.57	89.33	140.24
IOPI58	58% Fe Fines	652	-5	-0.7%	692	749	610	963	84.26	-0.68	-0.8%	89.99	98.28	80.25	128.13
IOPI65	65% Fe Fines	867	-6	-0.6%	902	967	794	1175	111.98	-0.80	-0.7%	117.18	126.62	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Apr 9th, 2025		CFR Qingdao, USD/dry tonne							<div>Today, The DCE iron ore futures opened lower and then rebounded slightly. The most-traded contract I2509 finally closed at 689, with a daily decline of 2.68%. Traders showed poor willingness to sell at low prices; steel mills cautiously waited and watched, with weak inquiries; market trading volume significantly decreased compared to the previous two days. In Shandong, the mainstream transaction price of PB fines was around 741 yuan/mt, down 4 yuan/mt from yesterday. In Tangshan, the transaction price of PB fines was near 750-755 yuan/mt, down 0-5 yuan/mt from yesterday.</div> <div>According to the SMM survey, on April 9, the blast furnace operating rate of 242 steel mills surveyed by SMM was 87.58%, up 0.09 percentage points MoM. The daily average pig iron production of high-sample steel mills was 2.4204 million mt, up 7,300 mt MoM. The slight increase in pig iron production provided limited support. Recently, the market has been mainly affected by trade frictions, with significant concerns about</div>						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²							
IOSI62	62% Fe Fines	98.48	-1.93	-1.92%	103.24	112.60	89.79	142.65							
IOSI65	65% Fe Fines	107.27	-3.48	-3.14%	115.11	128.71	98.28	171.65							

IRON ORE PORT LUMP INDEX (IOPLI)

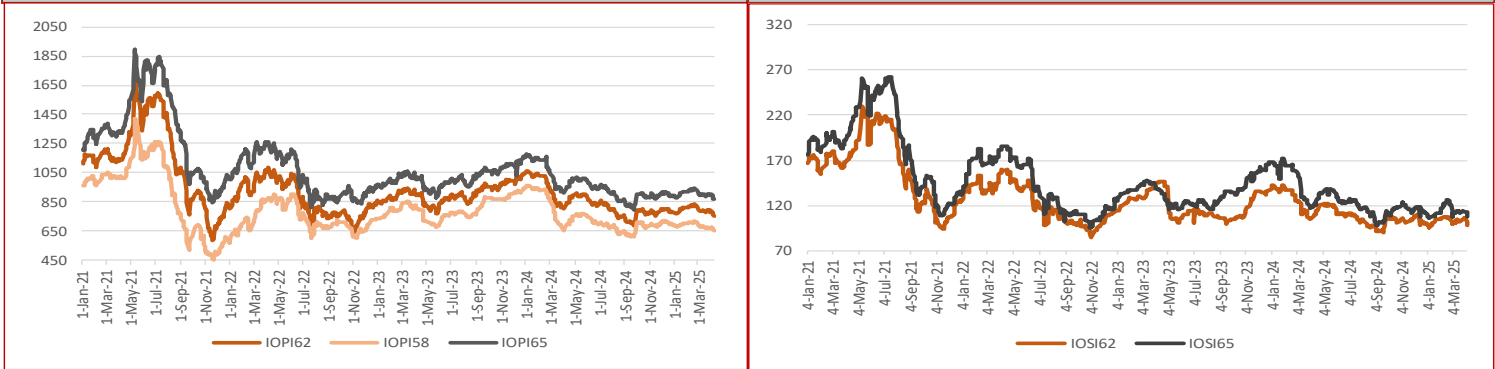
Week Ending Apr 4th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ³						
Index	Fe Content	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	905	15	1.7%	901	991	820	1210	112.65	1.86	1.68%	112.33	124.43	102.77	153.57

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Apr 4th, 2025				RMB/tonne (excluding tax) ³					USD/tonne (excluding tax) ³				
Province	Region	Product	Basis	This week	Change %	Low ²	High ²		This week	Change %	Low ²	High ²	
Hebei	Hanxing	66% Fe Concentrate	Dry	947	-0.3%	861	1226		131.95	-0.37%	122.41	172.59	
Hebei	Qian'an	65% Fe Concentrate	Dry	970	1.6%	955	1300		135.16	1.51%	133.14	183.23	
Liaoning	Anshan	65% Fe Concentrate	Wet	767	0.0%	715	970		106.87	-0.06%	100.77	136.72	
Shandong	Zibo	65% Fe Concentrate	Dry	977	-0.4%	905	1294		136.13	-0.46%	128.66	182.16	
Week Ending Apr 4th, 2025				This week	Change %	Low ²	High ²	¹ Exchange rate applied: RMB/USD = 7.191 ² Last 12 months ³ Weekly exchange rate applied: RMB/USD =7.19258					
China Mines Concentrate Composite Index RMB/WT				879.29	0.54%	854.16	905.40						

IRON ORE PORT INDEX, FOT QINGDAO (RMB/WT)

IRON ORE SEABORNE INDEX, CFR QINGDAO (USD/DMT)



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

Apr 9th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne						
Index	Fe Content	December	January	February	March	MTD	QTD	YTD	October	November	December	March	MTD	QTD	YTD
IOPI62	62% Fe Fines	791	786	821	787	790	778	855	102.08	101.55	106.36	101.83	102.18	100.78	111.57
IOPI58	58% Fe Fines	706	689	709	677	692	680	749	91.67	89.46	92.40	87.92	89.99	88.62	98.28
IOPI65	65% Fe Fines	903	899	933	899	902	890	967	117.03	116.56	121.35	116.79	117.18	115.82	126.62

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

FREIGHT RATES

Apr 9th, 2025		CFR Qingdao, USD/dry tonne							Apr 8th, 2025		FREIGHT RATES - DRY BULK US\$/wet tonne				
Index	Fe Content	December	January	February	March	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	104.94	99.58	105.94	102.47	103.24	101.70	112.60	W. Australia - Qingdao	C5	7.71	-0.61	-7.3%	5.92	14.89
IOSI65	65% Fe Fines	115.66	108.22	121.06	112.28	115.11	113.29	128.71	Tubarao - Qingdao	C3	20.60	-0.67	-3.1%	16.08	35.02

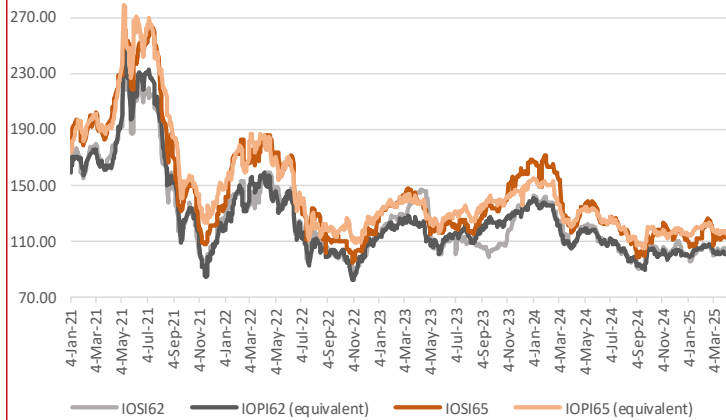
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Week Ending Apr 4th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	December	January	February	March	MTD	QTD	YTD	December	January	February	March	MTD	QTD	YTD
IOPLI62	62.5% Fe Lump	888	909	945	905	901	891	991	110.14	113.00	117.88	112.70	112.33	111.20	124.43

IRON ORE INDEX PREMIUMS/DISCOUNTS

Apr 9th, 2025		PORT STOCK INDEX (RMB/WT)		Apr 9th, 2025		SEABORNE INDEX (USD/DMT)	
Index	Fe Content	Spread to IOPI62	% Spread to IOPI62	Index	Fe Content	Spread to IOSI62	% Spread to IOSI62
IOPI58	58% Fe Fines	-103	-13.62%	IOSI65	65% Fe Fines	8.79	8.93%
IOPI65	65% Fe Fines	112	14.79%				

IRON ORE INDEX COMPARISONS (USD/DMT)



CHINA DOMESTIC COMPOSITE MINES INDEX (RMB/Wet Tonne, including VAT)



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Apr 9th, 2025				Apr 9th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	698	-6	-57	Roy Hill	93.98	-1.93	-4.50
SIMEC Fines	625	-6	-130	SIMEC Fines	90.48	-1.93	-8.00
PB Fines	725	-5	-30	PB Fines	94.73	-1.93	-3.75
Newman Fines	723	-6	-32	Newman Fines	97.61	-1.93	-0.88
MAC Fines	705	-6	-50	MAC Fines	94.73	-1.93	-3.75
Jimblebar Blended Fines	619	-6	-136	Jimblebar Blended Fines	87.11	-1.93	-11.38
Carajas Fines	935	-6	180	Carajas Fines	128.03	-1.93	29.55
Brazilian SSF	717	-6	-38	Brazilian SSF	102.23	-1.93	3.75
Brazilian Blend Fines	738	-6	-17	Brazilian Blend Fines	103.86	-1.93	5.38
RTX Fines	637	-7	-118	RTX Fines	88.36	-1.93	-10.13
West Pilbara Fines	667	-6	-88	West Pilbara Fines	92.73	-1.93	-5.75

Apr 9th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	652	-5	0
FMG Blended Fines	660	-5	8
Robe River	661	-5	9
Western Fines	663	-5	11
Atlas Fines	658	-5	6
Yandi	646	-5	-6

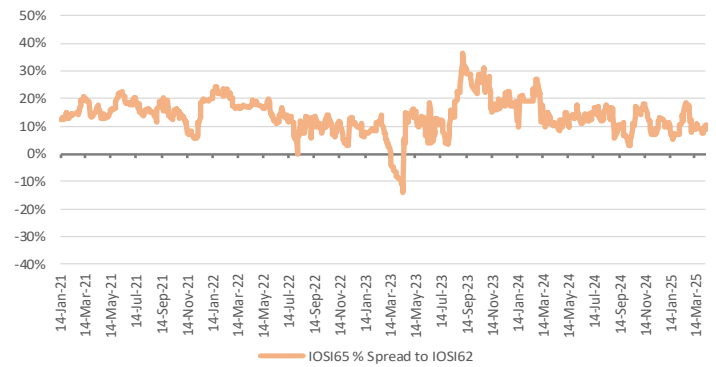
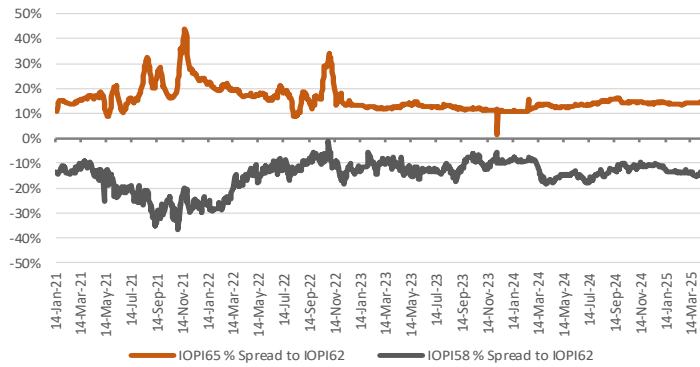
IRON ORE INDEX NORMALISATION DIFFERENTIALS

Port Stock Index Product Differentials (RMB/wet tonne)				Seaborne Index Product Differentials (USD/dry tonne)			
	Applicable range	Value	Change		Applicable range	Value	Change
1% Fe	High Grade Fe 60 - 63%	5.00	0.00	1% Fe	High Grade Fe 60 - 63%	4.25	-0.25
	High Grade Fe 63 - 64%	13.00	0.00		High Grade Fe 63 - 64%	1.00	0.00
	High Grade Fe 64 - 65%	13.00	0.00		High Grade Fe 64 - 65%	1.00	0.00
	High Grade Fe 65 - 65.5%	13.00	0.00		High Grade Fe 65 - 65.5%	1.00	0.00
1% Alumina	Low Grade Fe	14.00	-2.00	1% Alumina	High Fe Grade Al <2.25%	0.50	0.00
	High Fe Grade Al <2.25%	40.00	0.00		High Fe Grade Al 2.25-4%	0.75	0.00
	High Fe Grade Al 2.25-4%	5.00	0.00				
	Low Fe Grade Al <2.25%	10.00	5.00				
1% Silica	Low Fe Grade Al 2.25-4%	62.00	-1.00	1% Silica	High Fe Grade Si <4%	0.25	0.00
	High Fe Grade Si <4%	12.00	1.00		High Fe Grade Si 4 - 6.5%	0.25	0.00
	High Fe Grade Si 4 - 6.5%	6.00	-2.00				
	Low Fe Grade	50.00	-1.00				
0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	5.00	0.00	0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	0.50	0.00
	High Fe Grade 0.115%<P<0.15%	5.00	0.00		High Fe Grade 0.115%<P<0.15%	1.00	0.00
	Low Fe Grade 0.09%<P<0.1%	5.00	0.00				

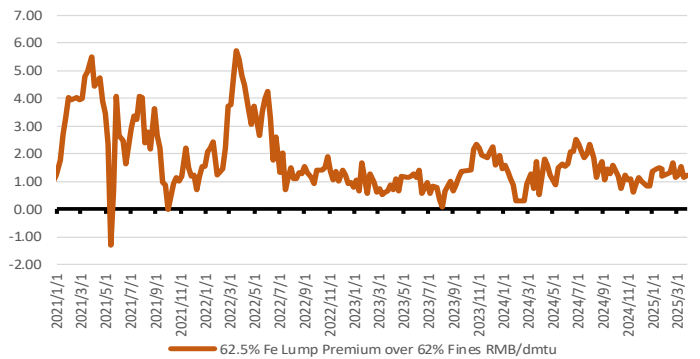
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

Port	Value	Change	Port	Value	Change	Port	Value	Change	Port	Value	Change
Bayuquan	-50.00	0.00	Fangcheng	-25.00	0.00	Lanshan	0.00	0.00	Rizhao	0.00	0.00
Beilun	0.00	0.00	Jiangyin	-20.00	0.00	Lianyungang	0.00	0.00	Shekou	0.00	0.00
Caofeidian	-10.00	0.00	Jingtang	-10.00	0.00	Majishan	0.00	0.00	Taicang	-20.00	0.00
Dalian	0.00	0.00	Lanqiao	0.00	0.00	Qingdao	0.00	0.00	Tianjin	-10.00	0.00

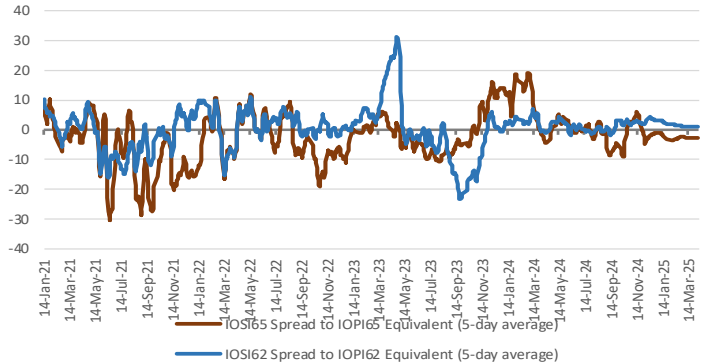
IRON ORE INDEX PREMIUMS/DISCOUNTS



WEEKLY IRON ORE PORT STOCK LUMP PREMIUM (RMB/DMTU)



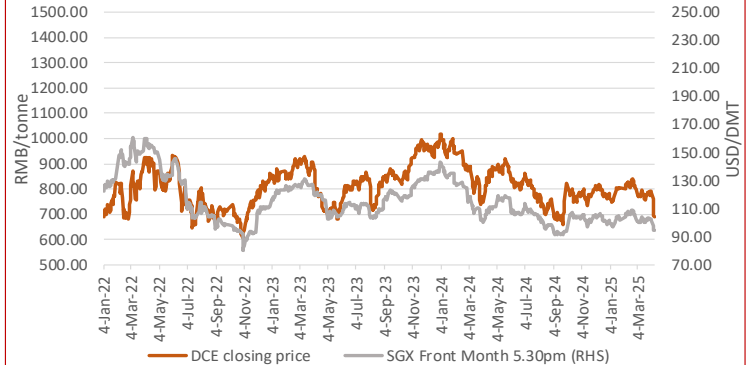
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



IRON ORE PORT INVENTORIES (MILLION TONNES)

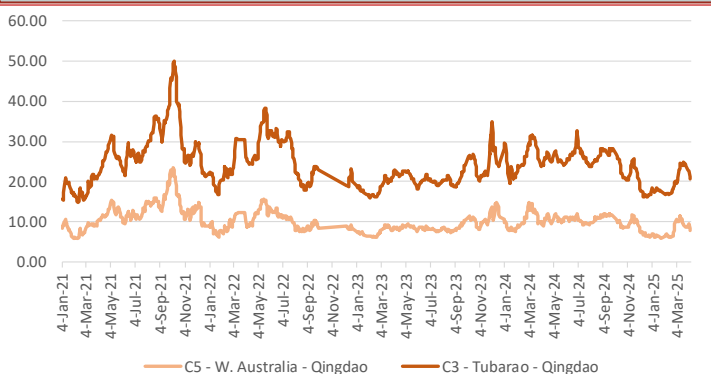
Week Ending Apr 4th, 2025

Province	This week	Change %	Low ²	High ²
Jingtang	12.85	-3.17%	8.29	17.20
Qingdao	27.55	1.10%	22.28	27.55
Caofeidian	16.52	3.51%	7.56	20.28
Tianjin	11.34	-5.34%	6.64	12.36
Rizhao	17.41	0.58%	11.52	21.35
Total (35 Ports)	142.02	0.41%	105.01	150.72

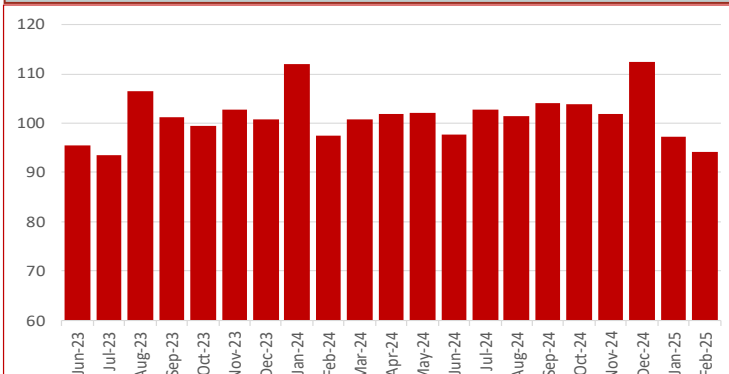
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Apr 9th, 3pm close			Apr 9th, 5:30pm		
Contract	I2509	Change	Change %	May. 25	Change	Change %
Closing Price	689.00	-4.00	-0.58%	94.85	0.10	0.11%
Vol traded ('000 lots)	64.35	7.14	12.48%	18.56	2.13	12.99%
Open positions ('000 lots)	48.88	-0.54	-1.10%	38.74	-0.84	-2.13%
Day Low	670.5	-17.50	-2.54%	91.70	-2.65	-2.81%
Day High	698.0	-31.50	-4.32%	95.20	-3.50	-3.55%

DRY BULK FREIGHT RATES (USD/MT)



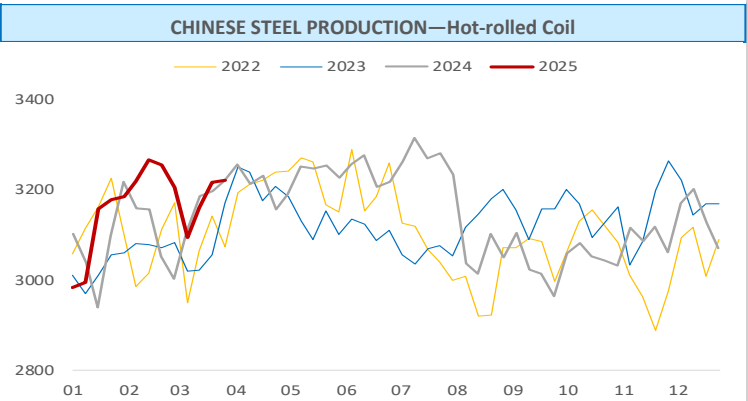
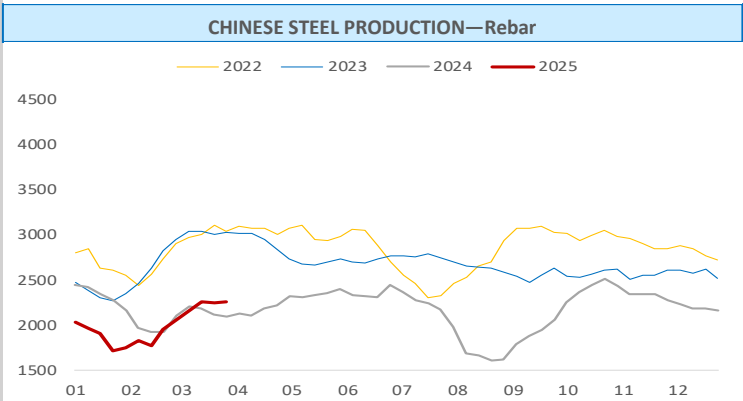
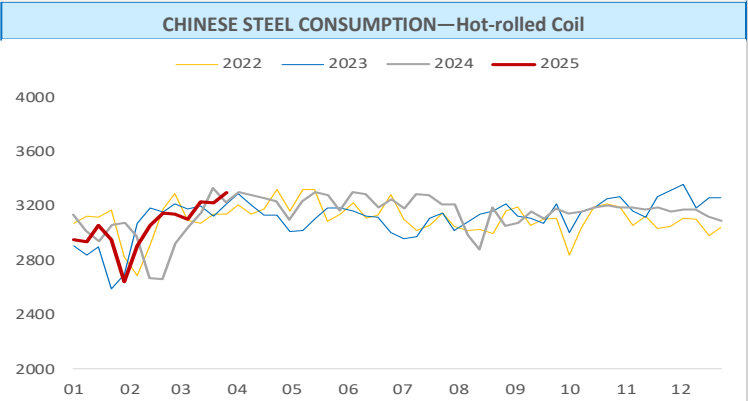
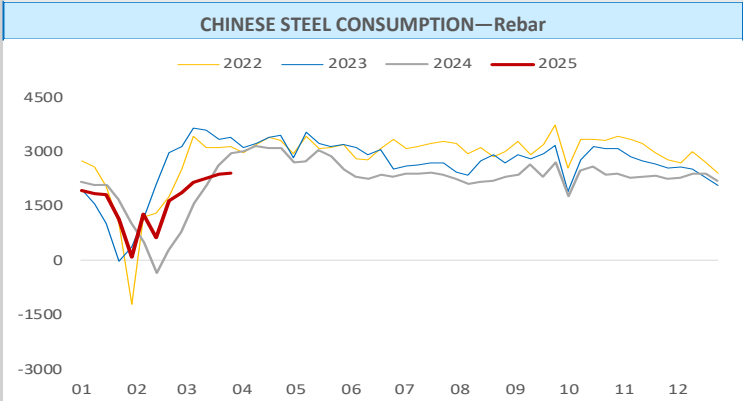
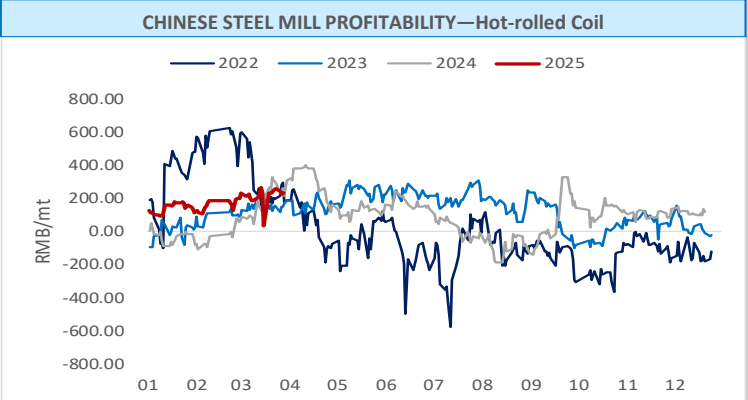
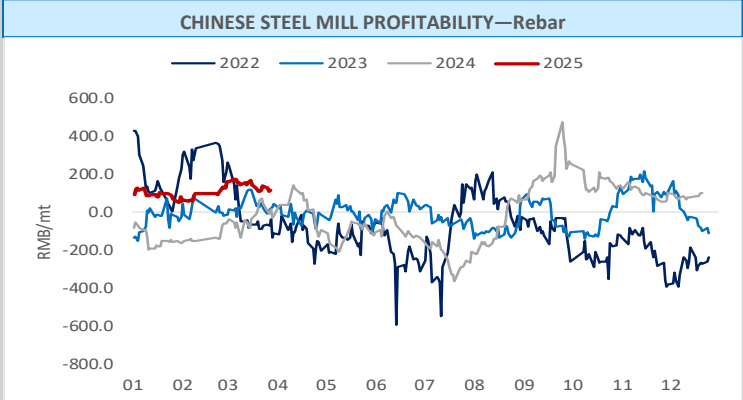
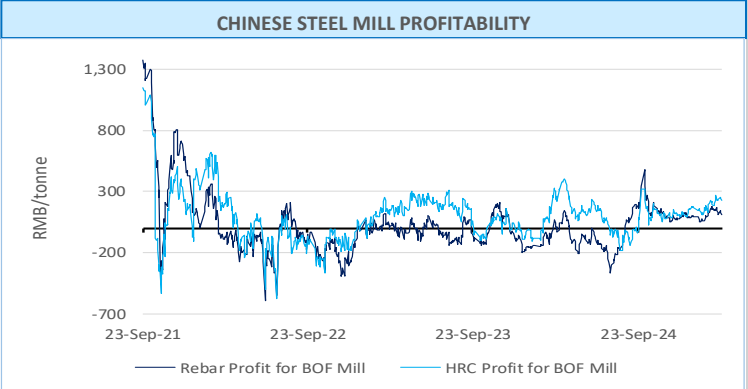
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA			
Steel Spot Market RMB/tonne			
Product	2025/04/04	Change	Change %
ReBar HRB400 ϕ18mm	3,262	33	1.03%
Wirerod Q300 ϕ6.5mm	3,439	36	1.06%
HRC Q235/SS400 5.5mm*1500*C	3,368	15	0.45%
CRC SPCC/ST12 1.0mm*1250*2500	4,050	-3	-0.08%
Medium & Heavy Plate Q235B 20mm	3,560	37	1.04%
GI ST02Z 1.0mm*1000*C	4,345	0	0.00%
Colour Coated Plate	6,750	-50	-0.74%

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	102.40	-0.31	Mmi CFR Equivalent index for 1st Feb
Coke	1,515	0	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,370	0	steel scrap (6mm) in Zhangjiagang, exl. tax
Billet Cost	2,513	21	Q234, incl. tax
Rebar cost - Blast furnace	3,066	24	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	114	6	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,141	24	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	229	-4	based on Shanghai prices, incl. tax

Note: 1. Costs in the table are calculated based on today's market prices and facout our management, sales, financial and depreciations fe
2. The cost refers to average cost in the industry based on SMM's survey of small, medium and large mills in China



IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS

Iron Ore Index Specifications (Port and Seaborne)					Iron Ore Index Compilation Rationale and Data Exclusions
Fe %	65% Fe Fines	62% Fe Fines	58% Fe Fines	62.5% Fe Lump	<p>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 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.</p> <p>For more details on MMi's iron ore methodology please download the guide published on our website at: www.mmiprices.com</p>
Alumina %	65.00	62.00	58.00	62.50	
Silica%	1.40	2.25	2.25	1.50	
Phosphorus %	1.50	4.00	5.50	3.50	
Sulphur %	0.06	0.09	0.05	0.08	
Moisture %	0.01	0.02	0.02	0.02	
	8.00	8.00	9.00	4.00	
Sizing	Granular size below 10mm for at least 90% of cargo; maximum of 40% below 150 micron			Size below 6.3mm max 15% Size above 31.15mm max 25%	
Pricing Point	Qingdao Port (FOT and CFR respectively)			FOT Qingdao Port	
Timing (Seaborne)	Loading within 4 weeks, Delivery within 8 weeks			Delivery within 2 weeks	
Payment Terms	L/C at sight			L/C at sight or CAD	

Data Exclusions*			
	62%	58%	65%
Port Index	0	0	0
Seaborne index	0		0
Lump Index 62.5	0		

* 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

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 BRANDS						SEABORNE BRANDS					
Apr 9th, 2025	Specifications applied for 62% brand assessments						Specifications applied for 62% brand assessments				
	Fe	Alumina	Silica	Phos	Moisture		Fe	Alumina	Silica	Phos	Moisture
Roy Hill	60.88%	2.35%	4.45%	0.055%	9.26%	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	61.64%	2.31%	3.87%	0.099%	9.45%	PB Fines 62%	62.00%	2.60%	4.30%	0.090%	9.50%
Newman Fines	62.49%	2.31%	3.98%	0.090%	7.72%	Newman Fines	62.30%	2.40%	4.40%	0.090%	8.00%
MAC Fines	60.43%	2.38%	4.64%	0.078%	7.57%	MAC Fines	60.80%	2.35%	4.70%	0.080%	7.80%
Jimblebar Blended Fines	60.87%	2.95%	4.53%	0.111%	7.32%	Jimblebar Blended Fines	60.50%	3.00%	4.50%	0.120%	8.00%
Carajas Fines	64.90%	1.39%	1.82%	0.080%	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	62.56%	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%
Apr 9th, 2025	Specifications applied for 58% brand assessments										
	Fe	Alumina	Silica	Phos	Moisture						
SSF	56.49%	3.20%	6.19%	0.065%	9.18%						
FMG Blended Fines	58.20%	2.43%	5.54%	0.057%	8.29%						
Robe River	56.44%	3.16%	5.73%	0.042%	8.44%						
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	56.87%	1.58%	6.41%	0.042%	9.53%						

BLOOMBERG TICKERS

PORT STOCK 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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