



MMi Dashboard

Iron Ore Price Indices

Iron Ore Port Stock (FOT Qingdao) IOPI62 62% Fe Fines RMB/t	
	801 -5 -0.62%
Jul 24th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPI65 65% Fe Fines RMB/t	
	913 -5.00 -0.54%
Jul 24th, 2025	

Iron Port Stock (FOT Qingdao) IOPI58 58% Fe Fines RMB/t	
	683 -2 -0.29%
Jul 24th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI62 62% Fe Fines USD/dmt	
	105.35 0.07 0.07%
Jul 24th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI65 65% Fe Fines USD/dmt	
	112.02 -0.39 -0.35%
Jul 24th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPLI 62.5% Fe Lump RMB/t	
	915 15 1.67%
Week Ending Jul 18th, 2025	

Exchange Traded Contracts

DCE Iron Ore 62% Fines I2509 (September) RMB/t (3pm close)	
	811.00 -1.00 -0.12%
Jul 24th, 2025 (3pm close)	

SGX Iron Ore (CFR Qingdao) 62% Fe Fines August 25 USD/dmt	
	105.00 0.55 0.53%
Jul 24th, 2025 (5.30 pm Print)	

SHFE Rebar RB2510 (Jan) RMB/t	
	3294 20 0.61%
Jul 24th, 2025 (3pm close)	

Freight Rates

C3, Tubarao - Qingdao USD/t	
	23.59 0.74 3.2%
Jul 23rd, 2025	

C5, W. Australia - Qingdao USD/t	
	9.87 0.38 4.0%
Jul 23rd, 2025	

Steel Rebar (China Domestic) RMB/t	
	3201 34 1.06%
Week Ending Jul 18th, 2025	

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes	
	133.39 -2.77 -2.03%
Week Ending Jul 18th, 2025	

Steel Inventory in China million tonnes	
	18.02 -0.04 -0.19%
Week Ending Jul 18th, 2025	

Steel HRC (China Domestic) RMB/t	
	3332 47 1.44%
Week Ending Jul 18th, 2025	

IRON ORE PORT STOCK INDEX (IOPI)

Jul 24th, 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	801	-5	-0.6%	779	839	683	1063	104.16	-0.63	-0.6%	100.60	109.24	89.33	140.24
IOPI58	58% Fe Fines	683	-2	-0.3%	680	733	610	963	89.23	-0.24	-0.3%	88.33	96.10	80.25	128.13
IOPI65	65% Fe Fines	913	-5	-0.5%	890	950	794	1175	119.25	-0.63	-0.5%	115.58	124.27	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Jul 24th, 2025		CFR Qingdao, USD/dry tonne							Today, Dalian iron ore futures fluctuated rangebound, with the most-traded contract (I2509 closing at 811, down 0.55% for the day. Traders sold goods according to market conditions. Steel mills purchased as needed. The market transaction atmosphere was average. The mainstream transaction prices of P8 fines in the Shandong region were around 785-788 yuan/mt, down 0-3 yuan/mt from yesterday's prices; the transaction prices of P8 fines in the Tangshan region were around 800-805 yuan/mt, basically stable compared to yesterday's prices. Recently, market sentiment has eased somewhat, and futures prices have been consolidating. From the industrial data perspective, apparent demand remained high this week; inventory decreased slightly during the off-season, still providing support for ferrous varieties. In the short term, the market fundamentals held up well. Attention should be paid to the impact of the content of important meetings on market sentiment.						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²							
IOSI62	62% Fe Fines	105.35	0.07	0.07%	101.78	110.36	89.79	142.65							
IOSI65	65% Fe Fines	112.02	-0.39	-0.35%	111.30	124.68	98.23	171.65							

IRON ORE PORT LUMP INDEX (IOPLI)

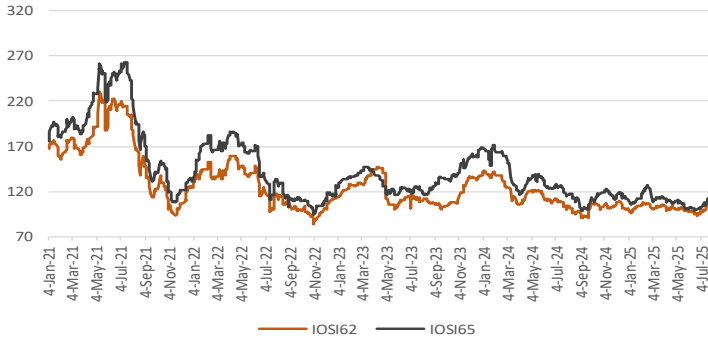
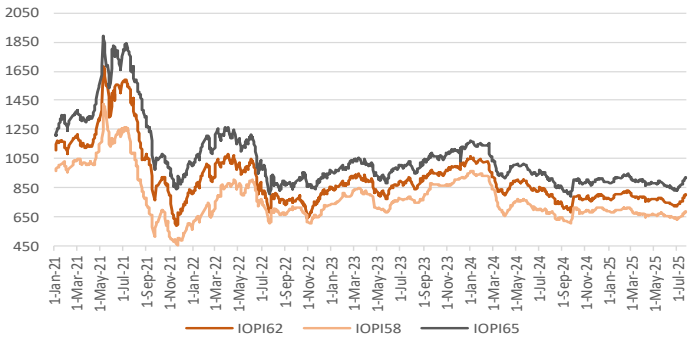
Week Ending Jul 18th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ³						
Index	Fe Content	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²	Price	W-o-W	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	915	15	1.7%	896	974	820	1210	114.37	1.96	1.75%	111.61	122.15	102.77	153.57

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Jul 18th, 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	879	1.3%	859	1226	122.95	1.29%	119.88	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	895	0.6%	880	1300	125.18	0.59%	122.81	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	695	0.7%	690	970	97.21	0.75%	96.49	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	901	1.5%	878	1294	126.02	1.49%	122.53	182.16
Week Ending Jul 18th, 2025				This week	Change %	Low ²	High ²	¹ Exchange rate applied: RMB/USD = 7.191 ²Last 12 months ³ Weekly exchange rate applied: RMB/USD =7.19258			
China Mines Concentrate Composite Index RMB/WT				811.21	1.12%	802.20	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

Jul 24th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne						
Index	Fe Content	March	April	May	June	MTD	QTD	YTD	March	April	May	June	MTD	QTD	YTD
IOPI62	62% Fe Fines	787	771	770	738	779	772	839	101.83	99.27	99.19	95.15	100.60	99.92	109.24
IOPI58	58% Fe Fines	677	664	668	650	680	674	733	87.92	85.93	86.44	84.27	88.33	87.68	96.10
IOPI65	65% Fe Fines	899	883	882	850	890	884	950	116.79	114.18	114.14	110.12	115.58	114.93	124.27

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

FREIGHT RATES

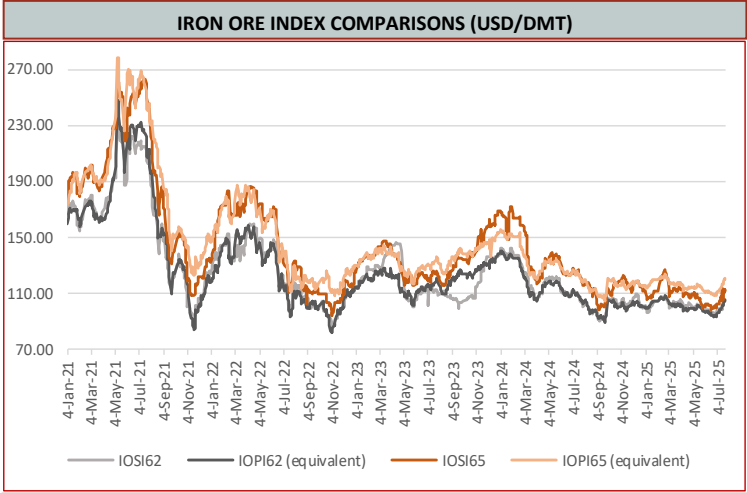
Jul 24th, 2025		CFR Qingdao, USD/dry tonne							Jul 23rd, 2025		FREIGHT RATES - DRY BULK US\$/wet tonne				
Index	Fe Content	March	April	May	June	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	102.47	101.62	100.10	96.53	101.78	100.98	110.36	W. Australia - Qingdao	C5	9.87	0.38	4.0%	5.92	14.89
IOSI65	65% Fe Fines	112.28	109.70	105.43	100.81	111.30	110.73	124.68	Tubarao - Qingdao	C3	23.59	0.74	3.2%	16.08	35.02

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

Week Ending Jul 18th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	March	April	May	June	MTD	QTD	YTD	March	April	May	June	MTD	QTD	YTD
IOPLI62	62.5% Fe Lump	905	901	898	865	896	890	974	112.70	111.81	111.39	107.50	111.61	110.93	122.15

IRON ORE INDEX PREMIUMS/DISCOUNTS

Jul 24th, 2025		PORT STOCK INDEX (RMB/WT)		Jul 24th, 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	-118	-14.73%	IOSI65	65% Fe Fines	6.67	6.33%
IOPI65	65% Fe Fines	112	13.98%				



IRON ORE BRAND SPOT PRICE ASSESSMENTS

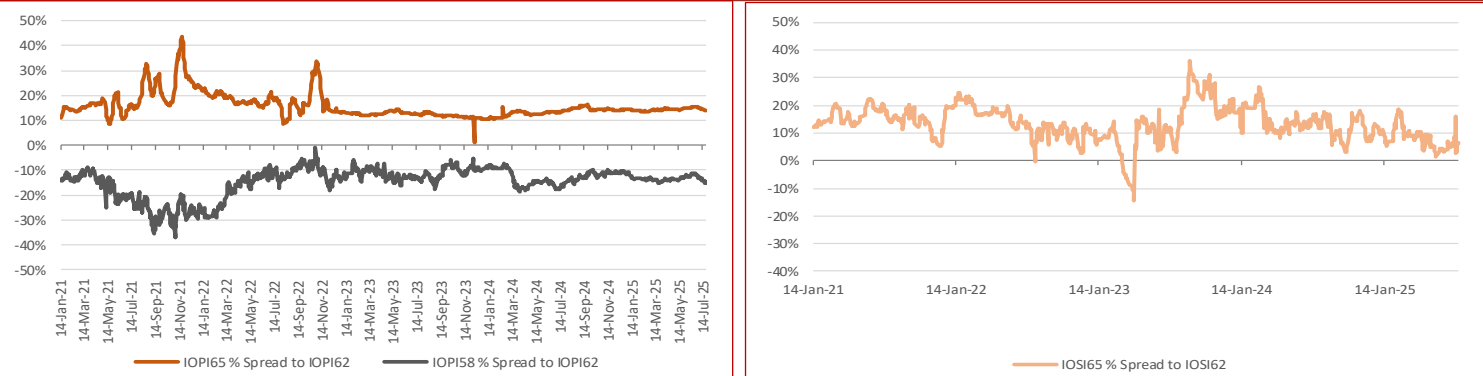
Jul 24th, 2025				Jul 24th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	744	-5	-57	Roy Hill	100.85	0.10	-4.50
SIMEC Fines	672	-5	-129	SIMEC Fines	97.35	0.10	-8.00
PB Fines	770	-5	-31	PB Fines	101.60	0.10	-3.75
Newman Fines	769	-5	-32	Newman Fines	104.48	0.13	-0.88
MAC Fines	751	-5	-50	MAC Fines	101.60	0.10	-3.75
Jimblebar Blended Fines	665	-5	-136	Jimblebar Blended Fines	93.95	0.10	-11.40
Carajas Fines	981	-5	180	Carajas Fines	134.90	0.10	29.55
Brazilian SSF	764	-5	-37	Brazilian SSF	109.10	0.10	3.75
Brazilian Blend Fines	783	-5	-18	Brazilian Blend Fines	110.75	0.10	5.40
RTX Fines	684	-5	-117	RTX Fines	95.25	0.10	-10.10
West Pilbara Fines	713	-5	-88	West Pilbara Fines	99.60	0.10	-5.75
Jul 24th, 2025							
PORT STOCK INDEX (RMB/WT)							
	Price	Change	Diff to IOPI58				
SSF	683	-2	0				
FMG Blended Fines	691	-2	8				
Robe River	692	-2	9				
Western Fines	695	-2	12				
Atlas Fines	689	-2	6				
Yandi	677	-2	-6				

IRON ORE INDEX NORMALISATION DIFFERENTIALS

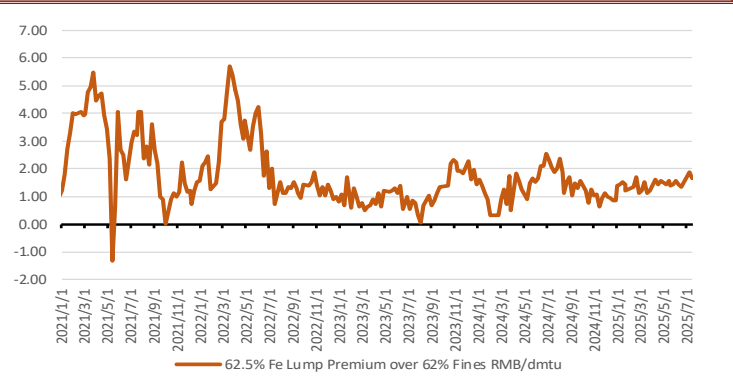
Port Stock Index Product Differentials (RMB/wet tonne)				Seaborne Index Product Differentials (USD/dry tonne)			
	Applicable range	Value	Change		Applicable range	Value	Change
1% Fe	High Grade Fe 60 - 63%	14.00	0.00	1% Fe	High Grade Fe 60 - 63%	5.00	-2.00
	High Grade Fe 63 - 64%	10.00	5.00		High Grade Fe 63 - 64%	0.25	-0.75
	High Grade Fe 64 - 65%	10.00	5.00		High Grade Fe 64 - 65%	0.25	-0.75
	High Grade Fe 65 - 65.5%	10.00	5.00		High Grade Fe 65 - 65.5%	0.25	-0.75
	Low Grade Fe	7.00	0.00	1% Alumina	High Fe Grade Al <2.25%	1.50	-0.50
1% Alumina	High Fe Grade Al <2.25%	5.00	0.00		High Fe Grade Al 2.25-4%	0.50	0.00
	High Fe Grade Al 2.25-4%	14.00	1.00				
	Low Fe Grade Al <2.25%	25.00	0.00				
	Low Fe Grade Al 2.25-4%	5.00	0.00				
1% Silica	High Fe Grade Si <4%	5.00	0.00	1% Silica	High Fe Grade Si <4%	1.50	-0.50
	High Fe Grade Si 4 -6.5%	32.00	1.00		High Fe Grade Si 4 - 6.5%	0.50	0.00
	Low Fe Grade	5.00	0.00				
	High Fe Grade 0.09%<P<0.115%	5.00	0.00		High Fe Grade 0.09%<P<0.115%	0.75	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
0.01% Phosphorus	Low Fe Grade 0.09<P<0.1%	6.00	0.00	0.01% Phosphorus			

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	-5.00	0.00	Shekou	0.00	0.00
Caofeidian	-10.00	0.00	Jingtang	-15.00	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

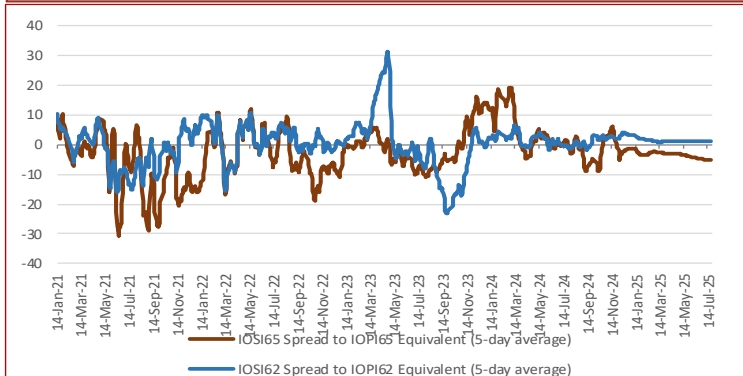
IRON ORE INDEX PREMIUMS/DISCOUNTS



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



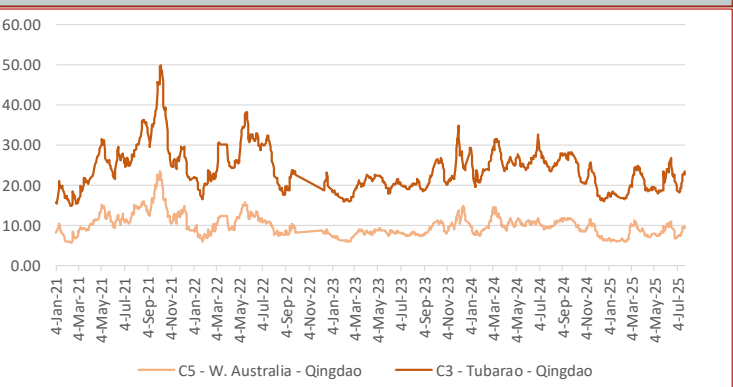
IRON ORE PORT INVENTORIES (MILLION TONNES)

Week Ending Jul 18th, 2025				
Province	This week	Change %	Low ²	High ²
Jingtang	12.92	-1.22%	8.29	17.20
Qingdao	28.71	1.06%	22.28	28.75
Caofeidian	13.58	-0.73%	7.56	20.28
Tianjin	9.67	-0.51%	6.64	12.36
Rizhao	14.52	-5.84%	11.52	21.35
Total (35 Ports)	133.39	-2.03%	105.01	150.72

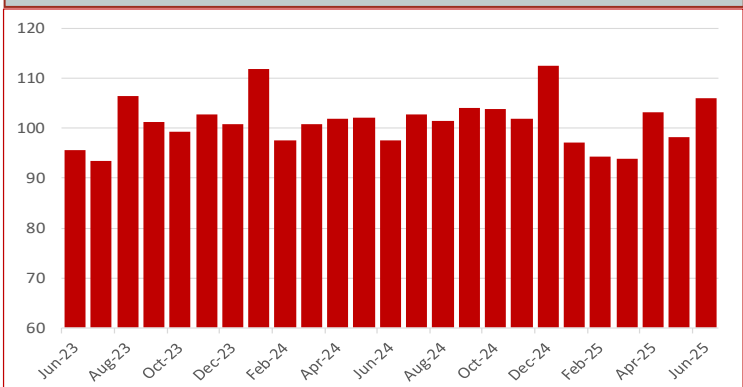
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Jul 24th, 3pm close			Jul 24th, 5:30pm		
Contract	I2509	Change	Change %	Aug. 25	Change	Change %
Closing Price	811.00	-1.00	-0.12%	105.00	0.55	0.53%
Vol traded ('000 lots)	39.87	-8.64	-17.81%	9.14	-0.48	-5.02%
Open positions ('000 lots)	56.28	-1.71	-2.95%	44.28	-0.72	-1.60%
Day Low	803.5	-3.00	-0.37%	103.75	0.05	0.05%
Day High	822.5	-6.00	-0.72%	105.95	-0.10	-0.09%

DRY BULK FREIGHT RATES (USD/MT)



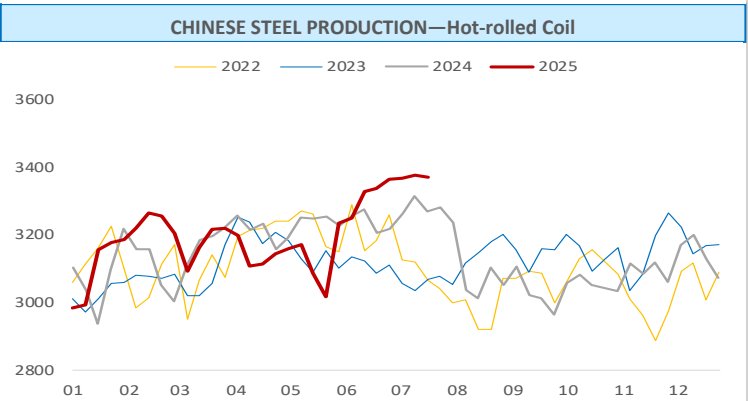
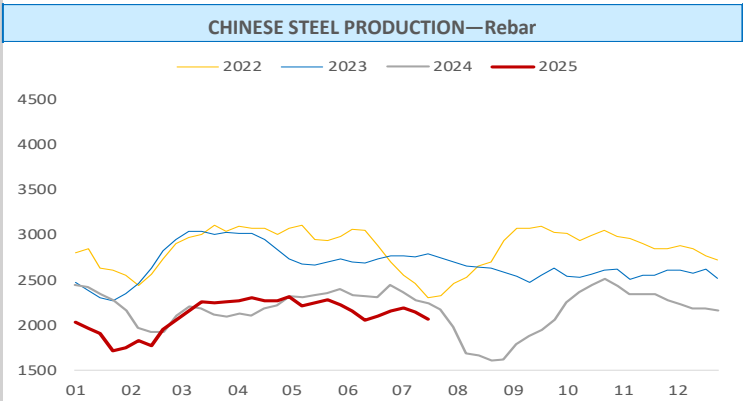
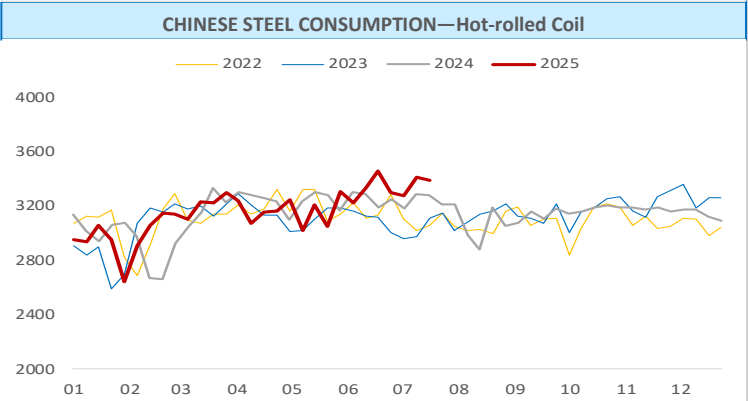
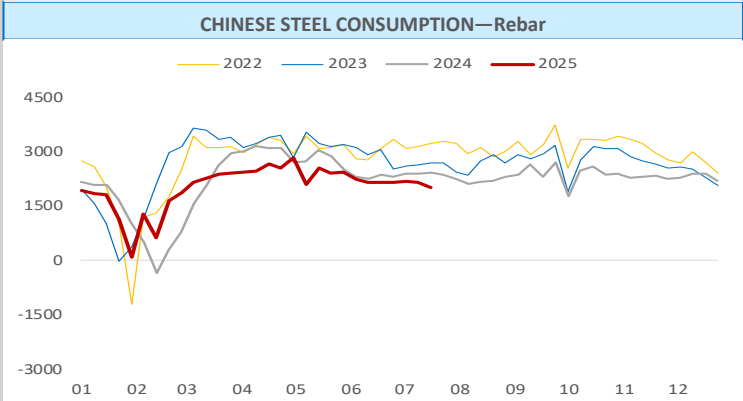
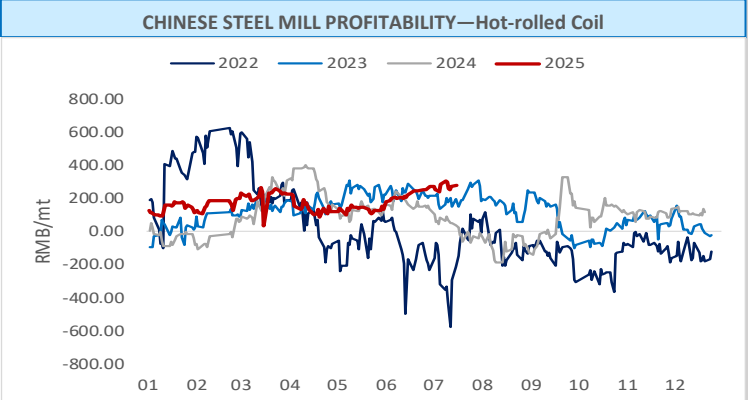
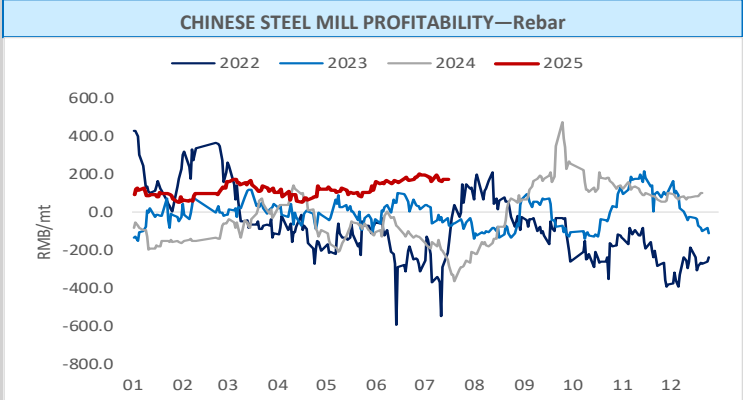
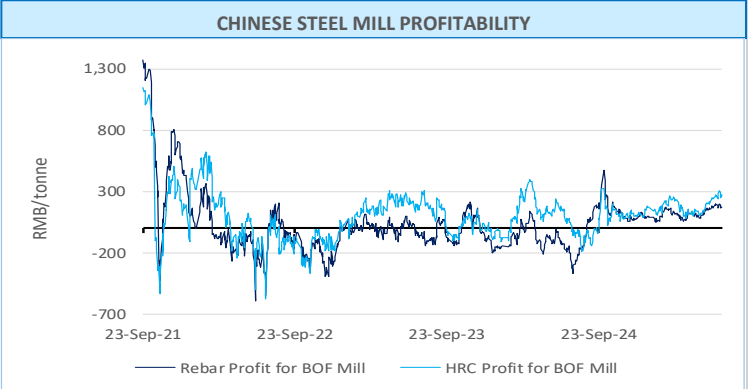
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA			
Steel Spot Market RMB/tonne			
Product	2025/07/18	Change	Change %
ReBar HRB400 φ18mm	3,201	34	1.06%
Wirerod Q300 φ6.5mm	3,360	27	0.82%
HRC Q235/SS400 5.5mm*1500*C	3,332	47	1.44%
CRC SPCC/ST12 1.0mm*1250*2500	3,727	44	1.19%
Medium & Heavy Plate Q235B 20mm	3,433	30	0.88%
GI ST02Z 1.0mm*1000*C	4,270	25	0.59%
Colour Coated Plate	6,550	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 excluding tax	101.75	5.46	Mmi CFR Equivalent index for 1st Feb
Coke	1,385	55	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,440	50	steel scrap (6mm) in Zhangjiagang, excl. tax
Billet Cost	2,441	62	Q234, incl. tax
Rebar cost - Blast furnace	2,985	70	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	175	-20	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,066	70	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	274	-30	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	
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					
Jul 24th, 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%
Jul 24th, 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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