



MMi Dashboard

Iron Ore Price Indices

Iron Ore Port Stock (FOT Qingdao) IOPI62 62% Fe Fines RMB/t	
	814 -4 -0.51%
Dec 24th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPI65 65% Fe Fines RMB/t	
	926 -3.88 -0.42%
Dec 24th, 2025	

Iron Port Stock (FOT Qingdao) IOPI58 58% Fe Fines RMB/t	
	715 2 0.30%
Dec 24th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI62 62% Fe Fines USD/dmt	
	107.40 -0.19 -0.17%
Dec 24th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI65 65% Fe Fines USD/dmt	
	119.82 -0.52 -0.43%
Dec 24th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPLI 62.5% Fe Lump RMB/t	
	862 -3 -0.35%
Week Ending Dec 19th, 2025	

Exchange Traded Contracts

DCE Iron Ore 62% Fines I2605 (May) RMB/t (3pm close)	
	779.50 1.00 0.13%
Dec 24th, 2025 (3pm close)	

SGX Iron Ore (CFR Qingdao) 62% Fe Fines December 25 USD/dmt	
	104.10 -0.30 -0.29%
Dec 24th, 2025 (5.30 pm Print)	

SHFE Rebar RB2605 (Jan) RMB/t	
	3136 8 0.26%
Dec 24th, 2025 (3pm close)	

Freight Rates

C3, Tubarao - Qingdao USD/t	
	23.83 -0.20 -0.8%
Dec 23rd, 2025	

C5, W. Australia - Qingdao USD/t	
	8.86 -0.82 -8.4%
Dec 23rd, 2025	

Steel Price

Steel Rebar (China Domestic) RMB/t	
	3181 32 1.02%
Week Ending Dec 19th, 2025	

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes	
	141.73 0.73 0.52%
Week Ending Dec 19th, 2025	

Steel Inventory in China million tonnes	
	9.01 -0.26 -2.81%
Week Ending Dec 19th, 2025	

Steel Price

Steel HRC (China Domestic) RMB/t	
	3266 17 0.53%
Week Ending Dec 19th, 2025	

IRON ORE PORT STOCK INDEX (IOPi)

Dec 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	814	-4	-0.5%	786	831	683	1063	107.29	-0.49	-0.5%	102.05	108.34	89.33	140.24
IOPi58	58% Fe Fines	715	2	0.3%	690	729	610	963	94.80	0.37	0.4%	90.09	95.56	80.25	128.13
IOPi65	65% Fe Fines	926	-4	-0.4%	898	943	794	1175	122.57	-0.44	-0.4%	117.09	123.40	104.47	155.37

IRON ORE SEABORNE INDEX (IOSi)

MARKET COMMENTARY

Dec 24th, 2025		CFR Qingdao, USD/dry tonne							Today,DCE Iron ore futures initially weakened but later strengthened, with the main contract I2605 closing at 779.5, a slight increase of 0.26% compared to the previous trading day. Traders showed moderate enthusiasm for shipments, while steel mills procured based on demand, resulting in an average volume of inquiries. Market trading activity was relatively stable. In the Shandong region, the transaction price for PB fines ranged between 785 and 795 yuan, remaining largely unchanged from yesterday. In the Hebei region, the transaction price for PB fines ranged between 805 and 810 yuan/ton, also showing little variation from yesterday. According to an SMM survey, on December 24, the average daily hot metal production of 242 steel mills tracked by SMM was 2.3431 million tons, down 4,600 tons from the previous period. This week, some blast furnaces that underwent routine annual maintenance resumed operations as scheduled, contributing to a slight increase in hot metal output. However, environmental protection and production restriction policies remain stringent, with some steel mills in Hebei and Liaoning provinces still scheduling maintenance for their blast furnaces. Overall, hot metal production continues to decline. Hot metal output is expected to reach a temporary bottom next week. Starting in January, some blast furnaces under production controls will gradually resume operations, leading to a slow recovery in hot metal production. This is expected to provide some support to iron ore prices. In the short term, iron ore demand remains at a low point, port inventories continue to accumulate, and it will be difficult for ore prices to break through on the upside. Prices are likely to remain within a range-bound trend.						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²							
IOSi62	62% Fe Fines	107.40	-0.19	-0.17%	103.41	109.58	89.79	142.65							
IOSi65	65% Fe Fines	119.82	-0.52	-0.43%	114.74	123.97	98.23	171.65							

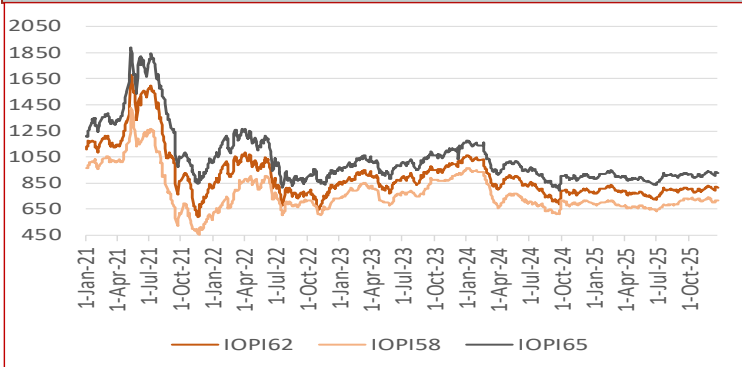
IRON ORE PORT LUMP INDEX (IOPLi)

Week Ending Dec 19th, 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	862	-3	-0.3%	899	961	820	1210	108.91	-0.19	-0.17%	112.39	120.51	102.77	153.57

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Dec 19th, 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	956	-1.5%	859	1226	135.42	-1.36%	119.88	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	980	-1.0%	880	1300	138.82	-0.83%	122.81	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	752	-0.5%	690	970	106.53	-0.35%	96.49	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	988	-1.7%	878	1294	139.96	-1.51%	122.53	182.16
Week Ending Dec 19th, 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				889.04	-0.48%	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

Dec 24th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne						
Index	Fe Content	August	September	October	November	MTD	QTD	YTD	August	September	October	November	MTD	QTD	YTD
IOPi62	62% Fe Fines	795	801	792	805	786	781	831	103.51	104.69	103.56	105.46	102.05	101.40	108.34
IOPi58	58% Fe Fines	683	716	726	720	690	685	729	89.38	94.18	95.66	95.02	90.09	89.42	95.56
IOPi65	65% Fe Fines	907	914	903	917	898	893	943	118.58	119.85	118.69	120.64	117.09	116.45	123.40

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

FREIGHT RATES

Dec 24th, 2025		CFR Qingdao, USD/dry tonne							Dec 23rd, 2025		FREIGHT RATES - DRY BULK US\$/wet tonne				
Index	Fe Content	August	September	October	November	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	104.59	107.88	107.27	106.33	103.41	102.65	109.58	W. Australia - Qingdao	C5	8.86	-0.82	-8.4%	5.92	14.89
IOSI65	65% Fe Fines	118.01	122.98	122.90	122.46	114.74	113.91	123.97	Tubarao - Qingdao	C3	23.83	-0.20	-0.8%	16.08	35.02

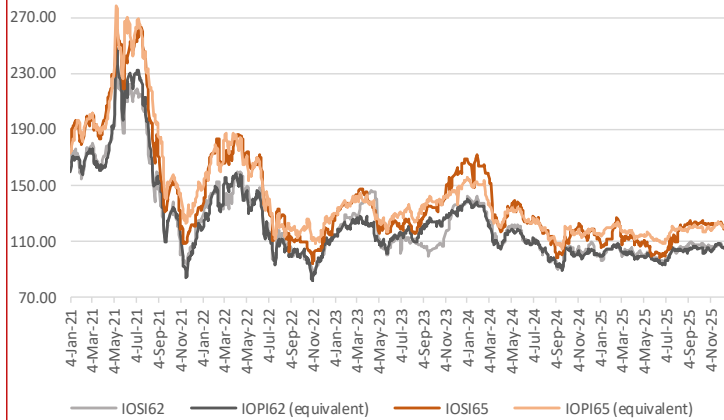
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Week Ending Dec 19th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	August	September	October	November	MTD	QTD	YTD	August	September	October	November	MTD	QTD	YTD
IOPLi62	62.5% Fe Lump	921	926	909	880	899	895	961	115.37	116.51	114.52	110.83	112.39	111.89	120.51

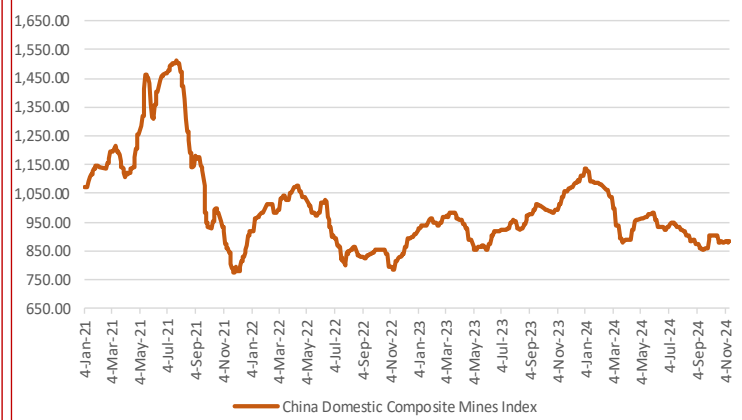
IRON ORE INDEX PREMIUMS/DISCOUNTS

Dec 24th, 2025		PORT STOCK INDEX (RMB/WT)		Dec 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	-99	-12.16%	IOSI65	65% Fe Fines	12.42	11.57%
IOPI65	65% Fe Fines	112	13.76%				

IRON ORE INDEX COMPARISONS (USD/DMT)



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



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Dec 24th, 2025				Dec 24th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	776	11	-38	Roy Hill	99.90	-0.40	-7.50
SIMEC Fines	685	-5	-129	SIMEC Fines	99.70	-0.10	-7.70
PB Fines	783	-4	-31	PB Fines	107.80	-0.20	0.40
Newman Fines	783	-6	-31	Newman Fines	100.70	-0.15	-6.70
MAC Fines	764	-7	-50	MAC Fines	99.70	-0.10	-7.70
Jimblebar Blended Fines	699	-4	-115	Jimblebar Blended Fines	93.80	-0.05	-13.60
Carajas Fines	994	7	180	Carajas Fines	119.70	-0.20	12.30
Brazilian SSF	777	-4	-37	Brazilian SSF	105.00	-2.10	-2.40
Brazilian Blend Fines	796	-13	-18	Brazilian Blend Fines	110.70	-0.20	3.30
RTX Fines	697	-4	-117	RTX Fines	100.80	-0.20	-6.60
West Pilbara Fines	726	-4	-88	West Pilbara Fines	99.00	-3.00	-8.40
Dec 24th, 2025							
PORT STOCK INDEX (RMB/WT)							
	Price	Change	Diff to IOPI58				
SSF	715	2	0				
FMG Blended Fines	724	2	9				
Robe River	725	3	10				
Western Fines	727	2	12				
Atlas Fines	722	3	7				
Yandi	708	2	-7				

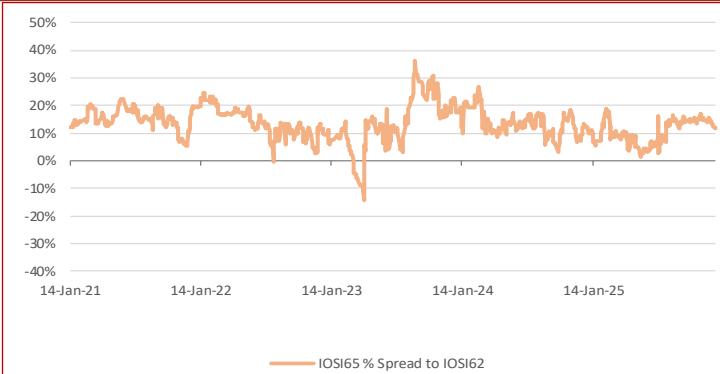
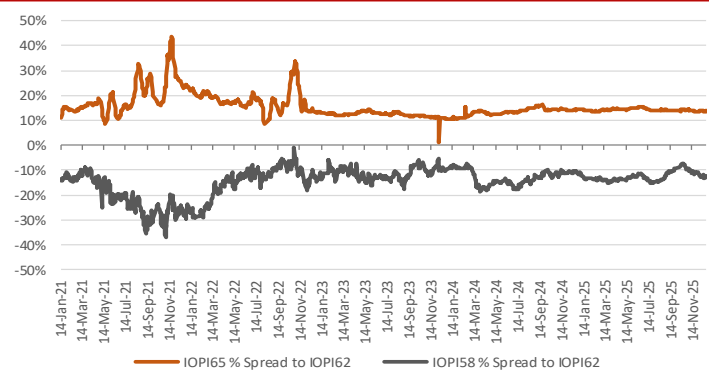
IRON ORE INDEX NORMALISATION DIFFERENTIALS

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%	9.00	0.00	1% Fe	High Grade Fe 60 - 63%	1.25	-0.25
	High Grade Fe 63 - 64%	5.00	0.00		High Grade Fe 63 - 64%	2.75	0.00
	High Grade Fe 64 - 65%	5.00	0.00		High Grade Fe 64 - 65%	2.75	0.00
	High Grade Fe 65 - 65.5%	5.00	0.00		High Grade Fe 65 - 65.5%	2.75	0.00
1% Alumina	Low Grade Fe	24.00	1.00	1% Alumina	High Fe Grade Al <2.25%	5.50	0.25
	High Fe Grade Al <2.25%	18.00	0.00		High Fe Grade Al 2.25-4%	5.75	0.25
	High Fe Grade Al 2.25-4%	66.00	0.00				
	Low Fe Grade Al <2.25%	20.00	0.00				
1% Silica	Low Fe Grade Al 2.25-4%	28.00	0.00	1% Silica	High Fe Grade Si <4%	2.50	0.00
	High Fe Grade Si <4%	5.00	0.00		High Fe Grade Si 4 - 6.5%	2.75	0.25
	High Fe Grade Si 4 - 6.5%	6.00	1.00				
	Low Fe Grade	11.00	-2.00				
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%	1.25	-0.25
	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				

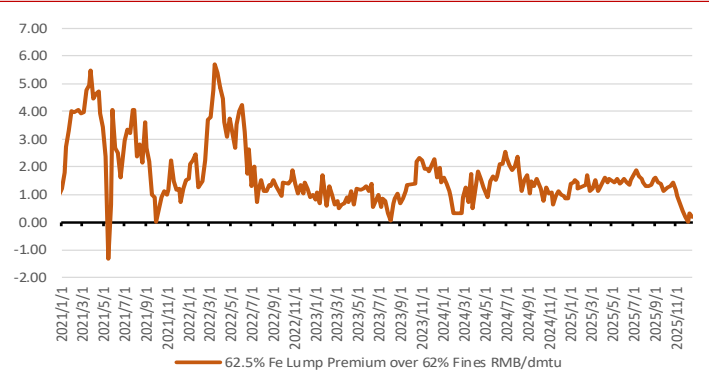
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

Port	Value	Change	Port	Value	Change	Port	Value	Change	Port	Value	Change
Bayuquan	-45.00	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	-8.00	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

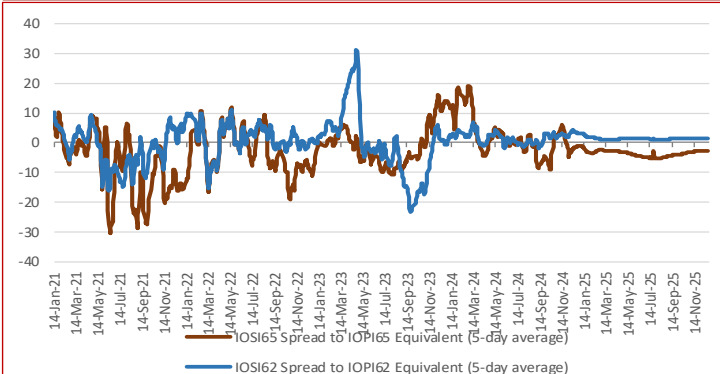
IRON ORE INDEX PREMIUMS/DISCOUNTS



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



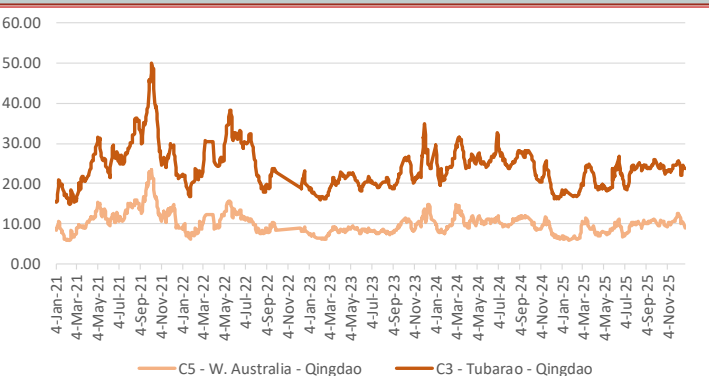
IRON ORE PORT INVENTORIES (MILLION TONNES)

Week Ending Dec 19th, 2025				
Province	This week	Change %	Low ²	High ²
Jingtang	13.01	-3.27%	8.29	17.20
Qingdao	32.84	1.36%	22.28	33.46
Caofeidian	14.32	0.77%	7.56	20.28
Tianjin	10.76	3.56%	6.64	12.36
Rizhao	14.13	-3.42%	11.52	21.35
Total (35 Ports)	141.73	0.52%	105.01	150.72

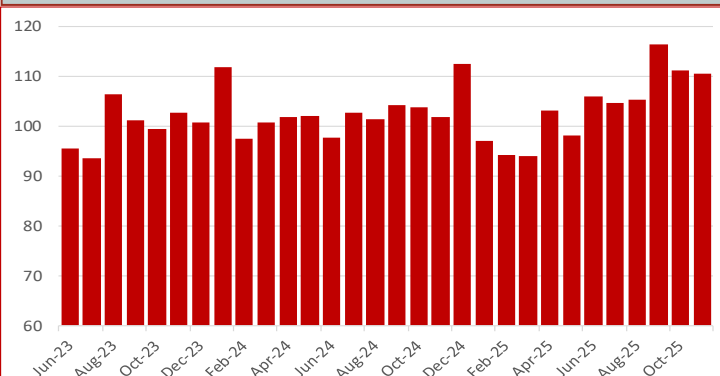
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Dec 24th, 3pm close			Dec 24th, 5:30pm		
Contract	I2605	Change	Change %	Jun. 26	Change	Change %
Closing Price	779.50	1.00	0.13%	104.10	-0.30	-0.29%
Vol traded ('000 lots)	21.63	-0.02	-0.08%	8.18	0.84	11.46%
Open positions ('000 lots)	55.37	-0.03	-0.06%	44.33	-2.88	-6.11%
Day Low	770.0	-2.50	-0.32%	103.35	-0.55	-0.53%
Day High	780.0	-3.50	-0.45%	104.35	-0.60	-0.57%

DRY BULK FREIGHT RATES (USD/MT)



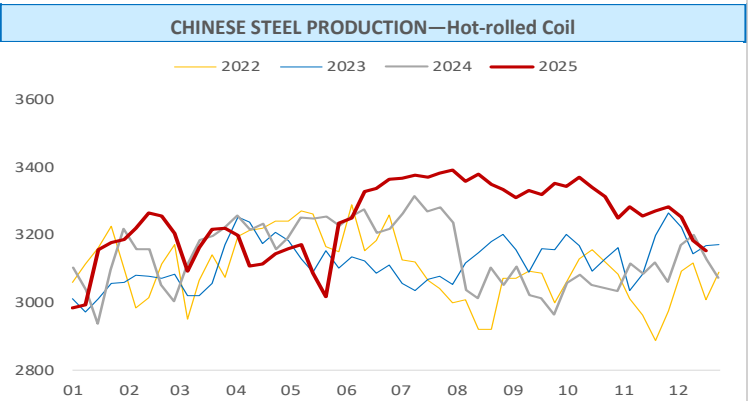
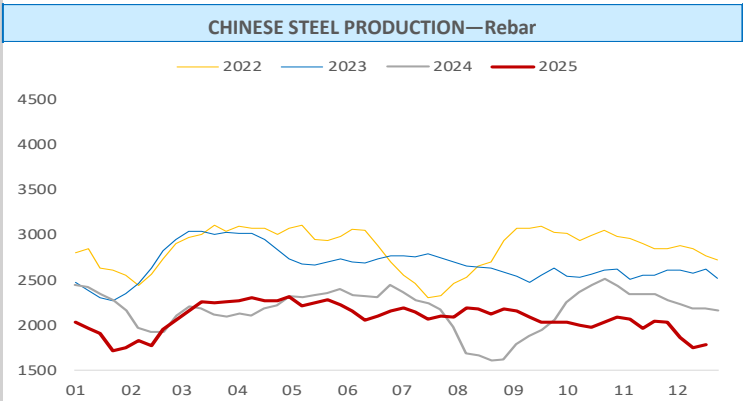
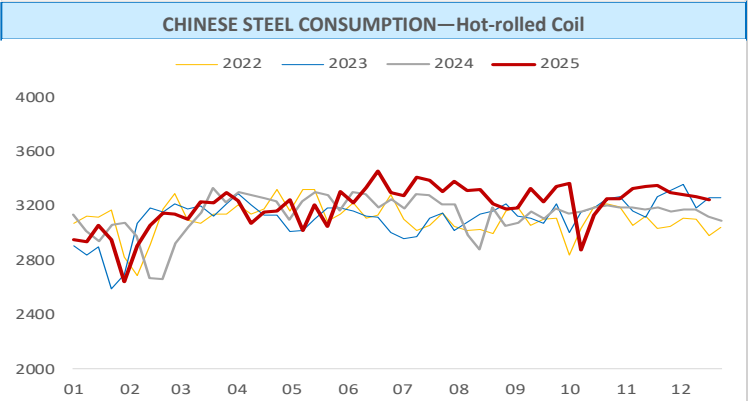
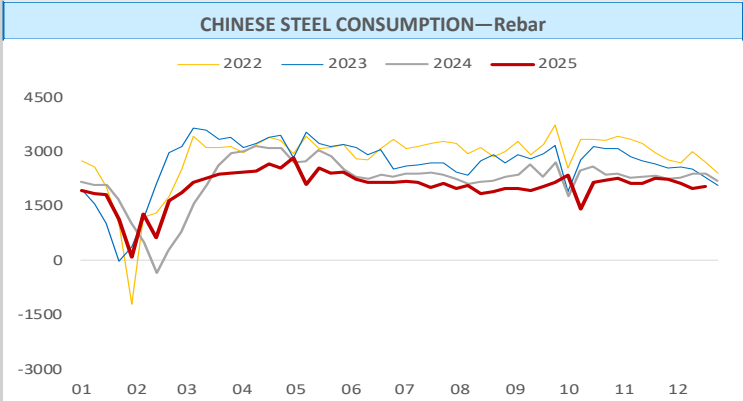
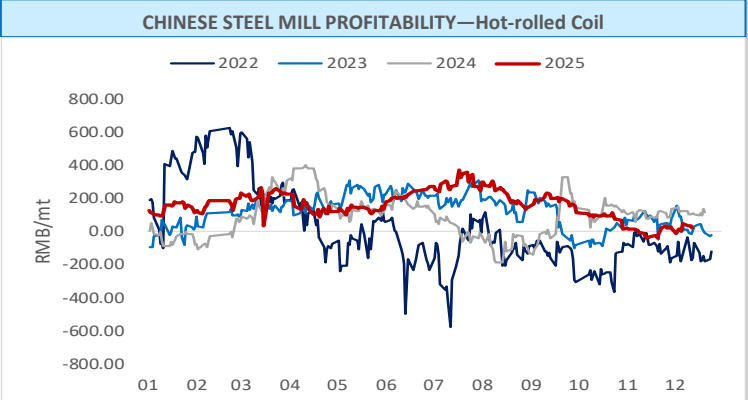
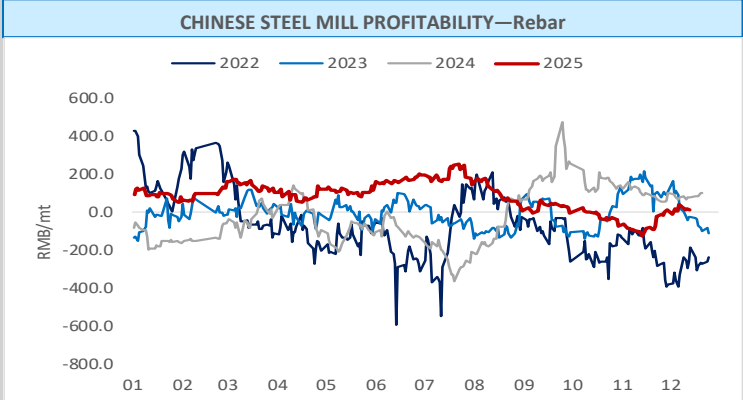
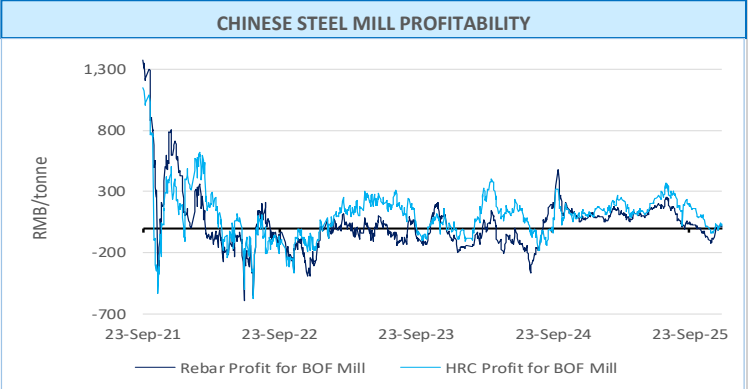
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA			
Steel Spot Market RMB/tonne			
Product	2025/12/19	Change	Change %
ReBar HRB400 ϕ18mm	3,181	32	1.02%
Wirerod Q300 ϕ6.5mm	3,372	22	0.66%
HRC Q235/SS400 5.5mm*1500*C	3,266	17	0.53%
CRC SPCC/ST12 1.0mm*1250*2500	3,843	0	0.00%
Medium & Heavy Plate Q235B 20mm	3,370	0	0.00%
GI ST02Z 1.0mm*1000*C	4,120	7	0.16%
Colour Coated Plate	6,350	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 exluding tax	108.33	3.20	Mmi CFR Equivalent index for 1st Feb
Coke	1,715	-55	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,360	0	steel scrap (6mm) in Zhangjiagang, exl. tax
Billet Cost	2,614	12	Q234, incl. tax
Rebar cost - Blast furnace	3,180	14	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	10	6	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,264	13	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	16	17	based on Shanghai prices, incl. tax

Note: 1. Costs in the table are calculated based on todays 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	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.
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	
Sizing	8.00	8.00	9.00	4.00	
	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	
					</

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					
Dec 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%
Dec 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		

CONTACT US

MMi Singapore Office Details: Level 28, Manulife Tower, 8 Cross Street Singapore. Tel: + 65 6850 7629 E: prices@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

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.