



MMi Dashboard

Iron Ore Price Indices

Iron Ore Port Stock (FOT Qingdao) IOPI62 62% Fe Fines RMB/t	
	813 -5 -0.64%
Dec 5th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPI65 65% Fe Fines RMB/t	
	925 -4.96 -0.53%
Dec 5th, 2025	

Iron Port Stock (FOT Qingdao) IOPI58 58% Fe Fines RMB/t	
	714 -7 -1.01%
Dec 5th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI62 62% Fe Fines USD/dmt	
	107.25 -0.75 -0.70%
Dec 5th, 2025	

Iron Ore Seaborne (CFR Qingdao) IOSI65 65% Fe Fines USD/dmt	
	123.90 -0.05 -0.04%
Dec 5th, 2025	

Iron Ore Port Stock (FOT Qingdao) IOPLI 62.5% Fe Lump RMB/t	
	865 -12 -1.37%
Week Ending Dec 5th, 2025	

Exchange Traded Contracts

DCE Iron Ore 62% Fines I2601 (January) RMB/t (3pm close)	
	785.50 -9.00 -1.13%
Dec 5th, 2025 (3pm close)	

SGX Iron Ore (CFR Qingdao) 62% Fe Fines December 25 USD/dmt	
	103.20 -1.05 -1.01%
Dec 5th, 2025 (5.30 pm Print)	

SHFE Rebar RB2605 (Jan) RMB/t	
	3157 -18 -0.57%
Dec 5th, 2025 (3pm close)	

Freight Rates

C3, Tubarao - Qingdao USD/t	
	25.81 0.39 1.5%
Dec 4th, 2025	

C5, W. Australia - Qingdao USD/t	
	12.54 0.12 1.0%
Dec 4th, 2025	

Steel Price

Steel Rebar (China Domestic) RMB/t	
	3190 41 1.30%
Week Ending Dec 5th, 2025	

Inventory Levels

Iron Ore Inventory at Chinese Ports (35) million tonnes	
	139.82 1.21 0.87%
Week Ending Dec 5th, 2025	

Steel Inventory in China million tonnes	
	9.58 -0.30 -3.06%
Week Ending Dec 5th, 2025	

Steel Price

Steel HRC (China Domestic) RMB/t	
	3307 13 0.41%
Week Ending Dec 5th, 2025	

IRON ORE PORT STOCK INDEX (IOPI)

Dec 5th, 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	813	-5	-0.6%	785	832	683	1063	106.73	-0.74	-0.7%	101.85	108.39	89.33	140.24
IOPI58	58% Fe Fines	714	-7	-1.0%	689	729	610	963	94.29	-1.02	-1.1%	89.93	95.61	80.25	128.13
IOPI65	65% Fe Fines	925	-5	-0.5%	897	943	794	1175	121.96	-0.70	-0.6%	116.88	123.45	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Dec 5th, 2025		CFR Qingdao, USD/dry tonne							The DCE iron ore futures contract on the DCE traded in the doldrums today. As the contract rollover shifted to 12605, it closed at 769 yuan, down 0.77% from the previous trading day. Traders showed a moderate willingness to sell. Approaching the weekend, steel mills saw a decline in purchasing enthusiasm, resulting in a sluggish market transaction atmosphere. In Shandong, PB fines traded at 780-787 yuan/mt, down 5-10 yuan/mt from yesterday. In Hebei, PB fines traded at 790-800 yuan/mt, also down 5-10 yuan/mt from yesterday. As of December 5, SMM statistics showed that iron ore inventories at 35 ports nationwide totaled 139.82 million mt, an increase of 1.21 million mt WoW. The average daily port pick-up volume this week was 2.686 million mt, down 69,000 mt WoW. Recently, as annual maintenance at blast furnaces in steel mills entered a concentrated period, iron ore demand declined significantly, putting pressure on prices. Considering that an important meeting is scheduled for next week, market sentiment remains positive, and downside room is expected to be limited.
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²	
IOSI62	62% Fe Fines	107.25	-0.75	-0.70%	103.27	109.66	89.79	142.65	
IOSI65	65% Fe Fines	123.90	-0.05	-0.04%	114.50	124.07	98.23	171.65	

IRON ORE PORT LUMP INDEX (IOPLI)

Week Ending Dec 5th, 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-oW	Change %	MTD	YTD	Low ²	High ²
IOPLI62	62.5% Fe Lump	865	-12	-1.4%	901	963	820	1210	109.04	-1.51	-1.36%	112.51	120.73	102.77	153.57

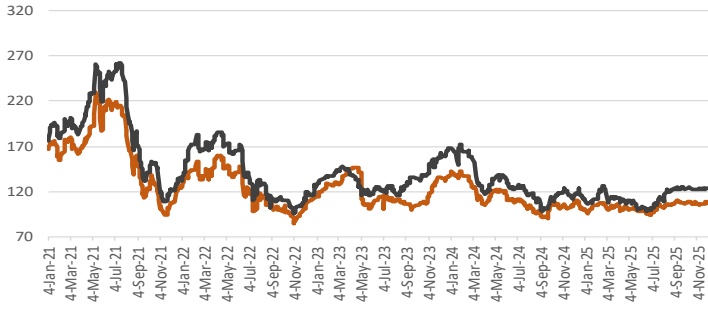
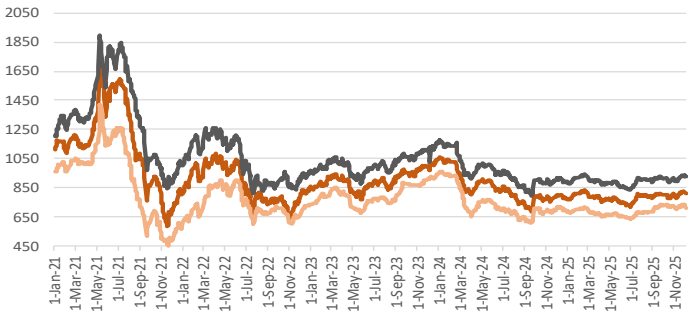
IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Dec 5th, 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	964	1.2%	859	1226	136.23	1.22%	119.88	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	1020	0.0%	880	1300	144.14	0.06%	122.81	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	762	0.0%	690	970	107.68	0.06%	96.49	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	997	1.3%	878	1294	140.89	1.38%	122.53	182.16
Week Ending Dec 5th, 2025				This week	Change %	Low ²	High ²				
China Mines Concentrate Composite Index RMB/WT				899.68	0.30%	802.20	905.40				

¹ Exchange rate applied: RMB/USD = 7.191 ² Last 12 months
³ Weekly exchange rate applied: RMB/USD = 7.19258

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 5th, 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	785	780	832	103.51	104.69	103.56	105.46	101.85	101.19	108.39
IOPI58	58% Fe Fines	683	716	726	720	689	684	729	89.38	94.18	95.66	95.02	89.93	89.25	95.61
IOPI65	65% Fe Fines	907	914	903	917	897	892	943	118.58	119.85	118.69	120.64	116.88	116.24	123.45

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

FREIGHT RATES

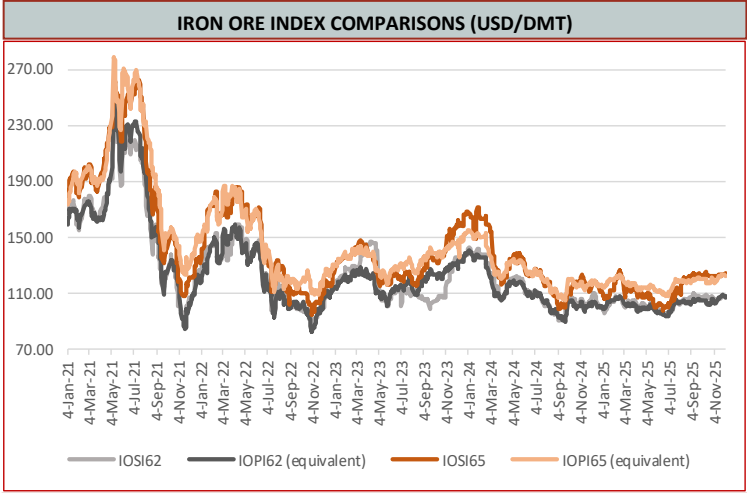
Dec 5th, 2025		CFR Qingdao, USD/dry tonne							Dec 4th, 2025		FREIGHT RATES - DRY BULK US\$/wet tonne				
Index	Fe Content	August	September	October	November	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	104.59	107.88	107.27	106.33	103.27	102.50	109.66	W. Australia - Qingdao	C5	12.54	0.12	1.0%	5.92	14.89
IOSI65	65% Fe Fines	118.01	122.98	122.90	122.46	114.50	113.67	124.07	Tubarao - Qingdao	C3	25.81	0.39	1.5%	16.08	35.02

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

Week Ending Dec 5th, 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	901	896	963	115.37	116.51	114.52	110.83	112.51	111.98	120.73

IRON ORE INDEX PREMIUMS/DISCOUNTS

Dec 5th, 2025		PORT STOCK INDEX (RMB/WT)		Dec 5th, 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	-12.18%				
IOPI65	65% Fe Fines	112	13.78%	IOSI65	65% Fe Fines	16.65	15.53%



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Dec 5th, 2025				Dec 5th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	756	-5	-57	Roy Hill	102.75	-0.75	-4.50
SIMEC Fines	684	-5	-129	SIMEC Fines	99.25	-0.75	-8.00
PB Fines	782	-5	-31	PB Fines	103.50	-0.75	-3.75
Newman Fines	781	-5	-32	Newman Fines	106.37	-0.75	-0.88
MAC Fines	763	-5	-50	MAC Fines	103.50	-0.75	-3.75
Jimblebar Blended Fines	677	-5	-136	Jimblebar Blended Fines	95.87	-0.75	-11.38
Carajas Fines	993	-5	180	Carajas Fines	136.80	-0.75	29.55
Brazilian SSF	776	-5	-37	Brazilian SSF	111.00	-0.75	3.75
Brazilian Blend Fines	795	-5	-18	Brazilian Blend Fines	112.62	-0.75	5.38
RTX Fines	696	-5	-117	RTX Fines	97.12	-0.75	-10.13
West Pilbara Fines	724	-5	-89	West Pilbara Fines	101.50	-0.75	-5.75

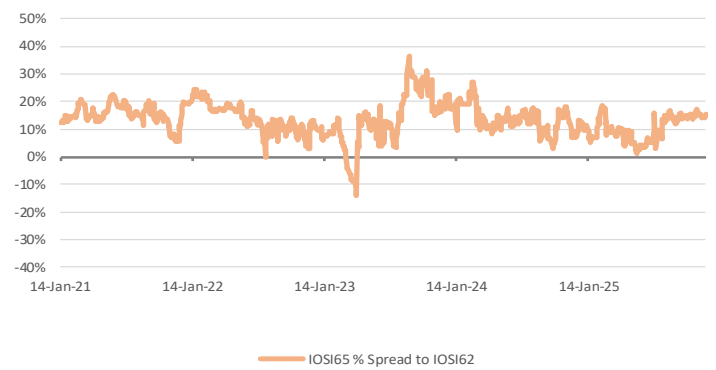
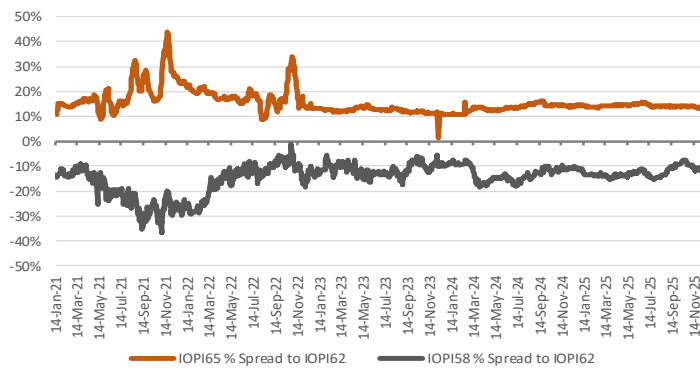
Dec 5th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	714	-7	0
FMG Blended Fines	723	-7	9
Robe River	724	-7	10
Western Fines	726	-7	12
Atlas Fines	721	-7	7
Yandi	707	-7	-7

IRON ORE INDEX NORMALISATION DIFFERENTIALS

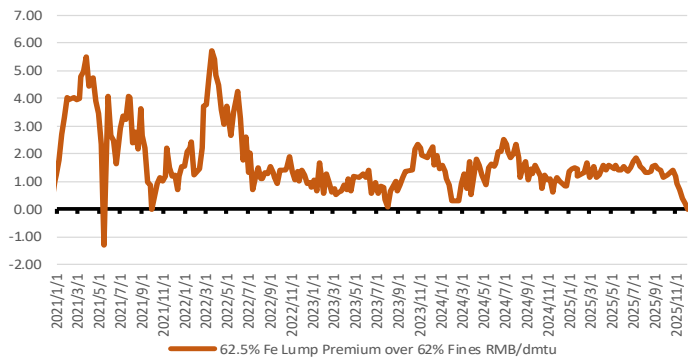
Port Stock Index Product Differentials (RMB/wet tonne)				Seaborne Index Product Differentials (USD/dry tonne)			
	Applicable range	Value	Change		Applicable range	Value	Change
1% Fe	High Grade Fe 60 - 63%	9.00	0.00	1% Fe	High Grade Fe 60 - 63%	3.00	0.00
	High Grade Fe 63 - 64%	14.00	0.00		High Grade Fe 63 - 64%	2.75	0.00
	High Grade Fe 64 - 65%	14.00	0.00		High Grade Fe 64 - 65%	2.75	0.00
	High Grade Fe 65 - 65.5%	14.00	0.00		High Grade Fe 65 - 65.5%	2.75	0.00
	Low Grade Fe	14.00	0.00	1% Alumina	High Fe Grade Al <2.25%	5.25	0.25
1% Alumina	High Fe Grade Al <2.25%	25.00	0.00		High Fe Grade Al 2.25-4%	5.25	0.00
	High Fe Grade Al 2.25-4%	80.00	0.00		High Fe Grade Si <4%	2.25	0.25
	Low Fe Grade Al <2.25%	20.00	0.00		High Fe Grade Si 4 - 6.5%	2.25	0.00
	Low Fe Grade Al 2.25-4%	28.00	0.00	0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	0.75	0.00
0.01% Phosphorus	High Fe Grade Si <4%	30.00	0.00		High Fe Grade 0.115%<P<0.15%	1.25	0.00
	High Fe Grade Si 4-6.5%	40.00	0.00		Low Fe Grade 0.09<P<0.1%	5.00	0.00
	Low Fe Grade	6.00	0.00				
0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	5.00	0.00				
	High Fe Grade 0.115%<P<0.15%	5.00	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	2.00	Jingtang	-10.00	3.00	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

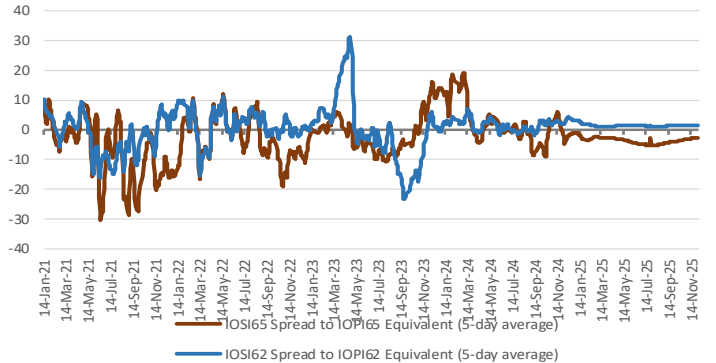
IRON ORE INDEX PREMIUMS/DISCOUNTS



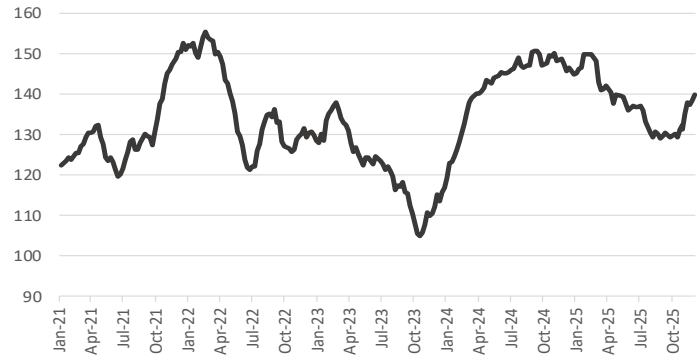
WEEKLY IRON ORE PORT STOCK LUMP PREMIUM (RMB/DMTU)



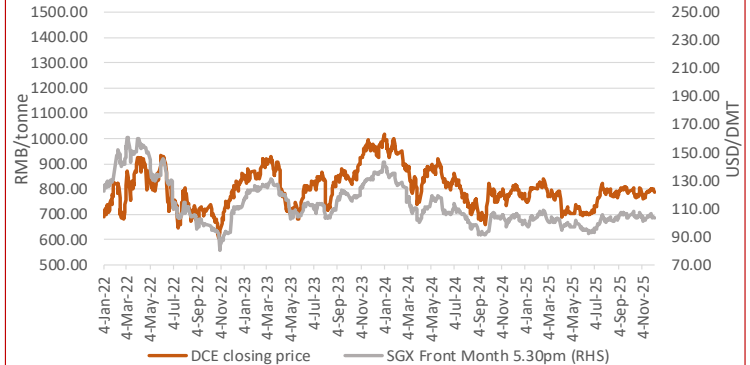
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



IRON ORE PORT INVENTORIES (MILLION TONNES)

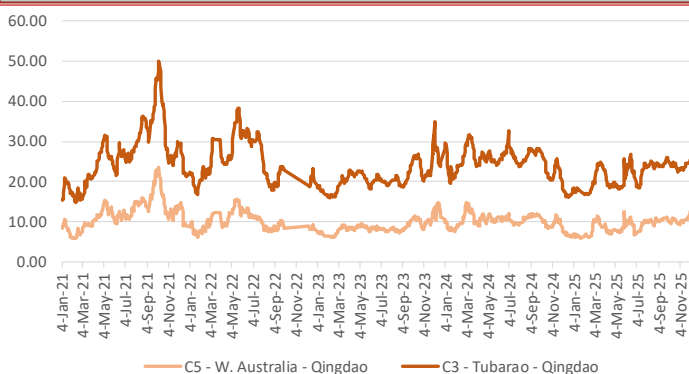
Week Ending Dec 5th, 2025

Province	This week	Change %	Low ²	High ²
Jingtang	13.03	3.09%	8.29	17.20
Qingdao	33.46	1.33%	22.28	33.46
Caofeidian	14.09	1.15%	7.56	20.28
Tianjin	10.30	0.59%	6.64	12.36
Rizhao	14.08	-0.71%	11.52	21.35
Total (35 Ports)	139.82	0.87%	105.01	150.72

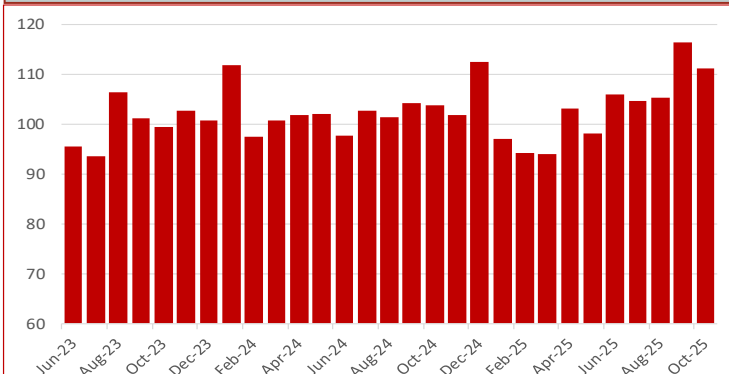
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Dec 5th, 3pm close			Dec 5th, 5:30pm		
Contract	I2601	Change	Change %	Jun. 26	Change	Change %
Closing Price	785.50	-9.00	-1.13%	103.20	-1.05	-1.01%
Vol traded ('000 lots)	16.98	-1.69	-9.06%	7.60	-0.80	-9.47%
Open positions ('000 lots)	25.19	-4.18	-14.24%	63.74	0.50	0.79%
Day Low	782.5	-8.00	-1.01%	102.85	-0.80	-0.77%
Day High	795.5	-4.00	-0.50%	104.45	-0.05	-0.05%

DRY BULK FREIGHT RATES (USD/MT)



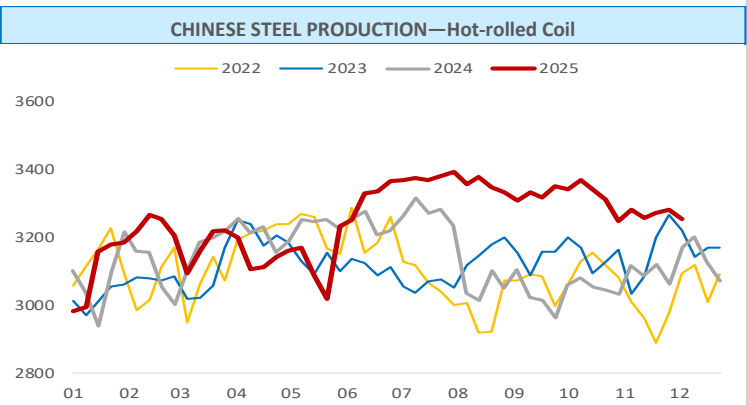
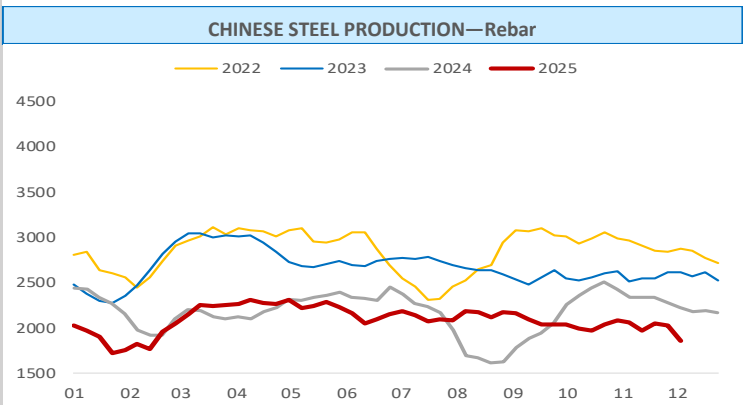
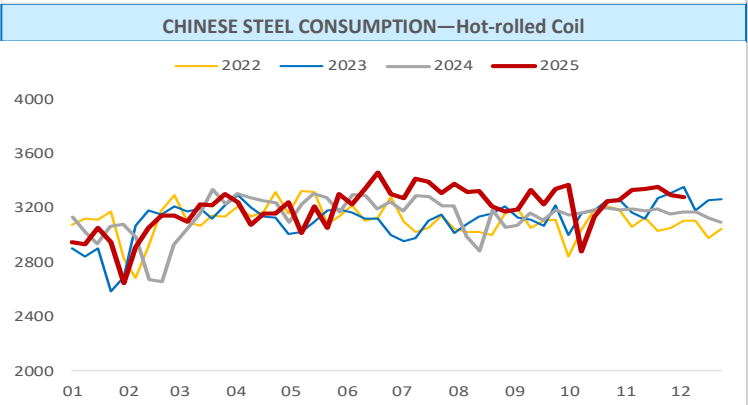
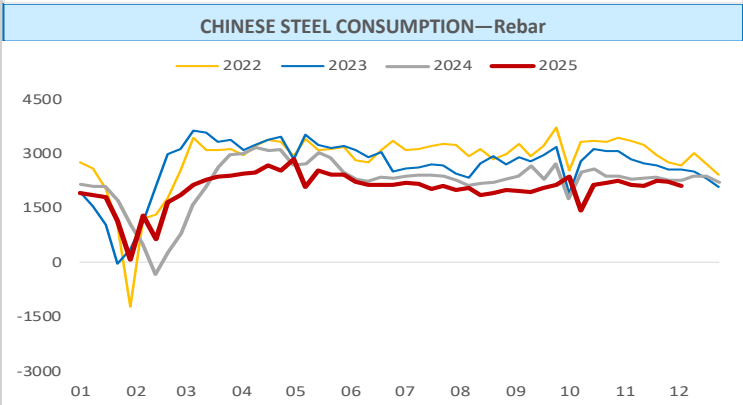
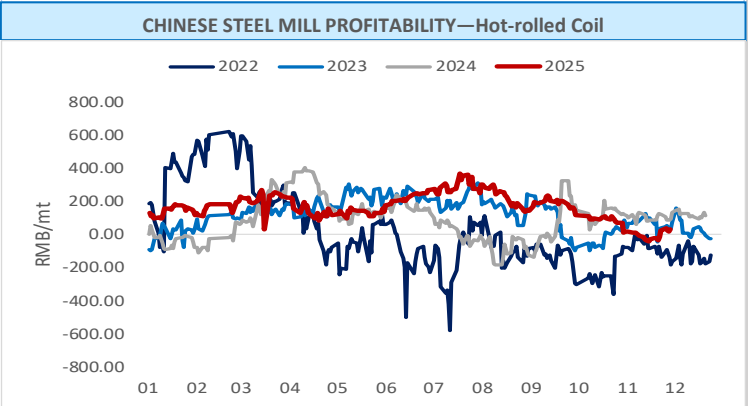
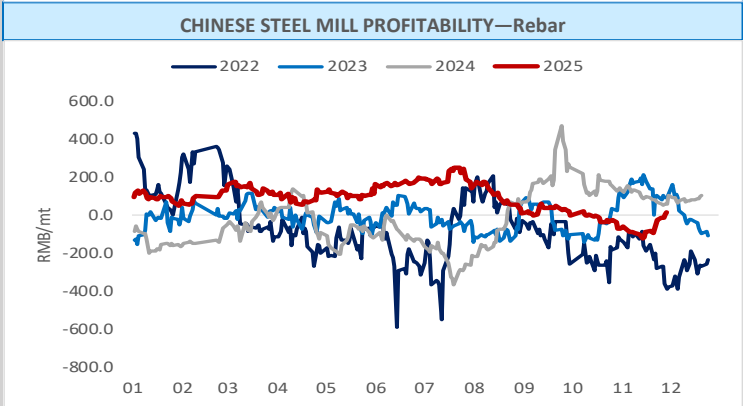
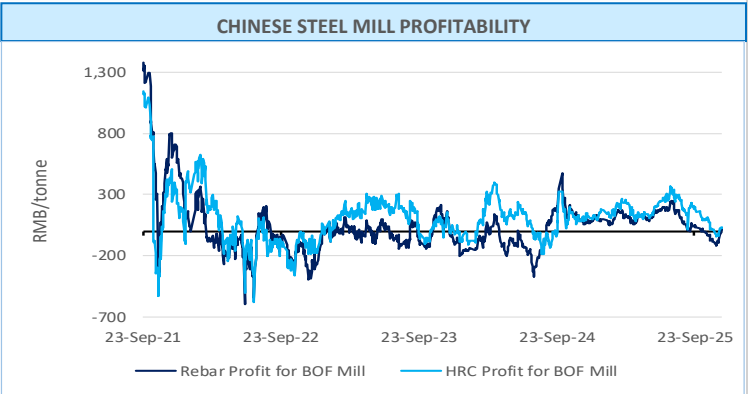
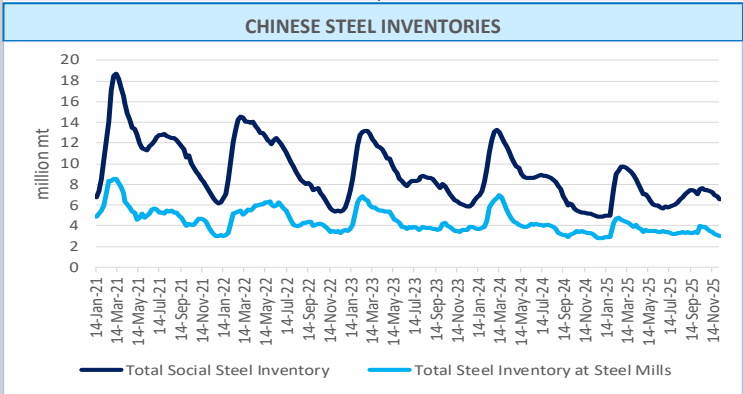
TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA			
Steel Spot Market RMB/tonne			
Product	2025/12/05	Change	Change %
ReBar HRB400 ϕ18mm	3,190	41	1.30%
Wirerod Q300 ϕ6.5mm	3,394	33	0.98%
HRC Q235/SS400 5.5mm*1500*C	3,307	13	0.41%
CRC SPCC/ST12 1.0mm*1250*2500	3,877	7	0.18%
Medium & Heavy Plate Q235B 20mm	3,397	13	0.40%
GI ST02Z 1.0mm*1000*C	4,137	-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	107.25	-0.37	Mmi CFR Equivalent index for 1st Feb
Coke	1,770	-55	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,390	0	steel scrap (6mm) in Zhangjiagang, exl. tax
Billet Cost	2,630	-31	Q234, incl. tax
Rebar cost - Blast furnace	3,198	-35	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	12	85	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,281	-36	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	29	46	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
	65% Fe Fines	62% Fe Fines	58% Fe Fines	62.5% Fe Lump	
Fe %	65.00	62.00	58.00	62.50	
Alumina %	1.40	2.25	2.25	1.50	
Silica%	1.50	4.00	5.50	3.50	
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	
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					
Dec 5th, 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 5th, 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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