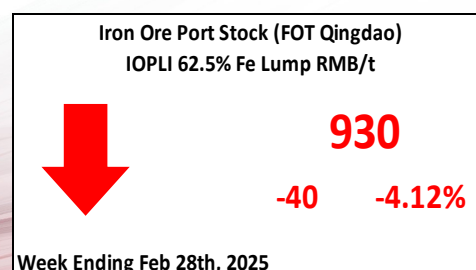
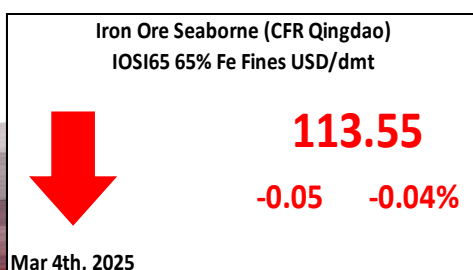
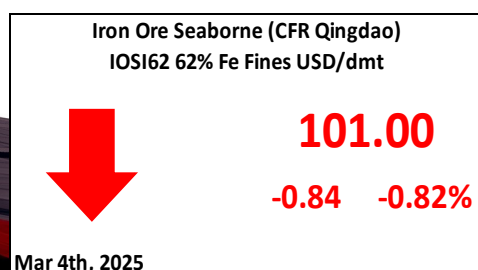
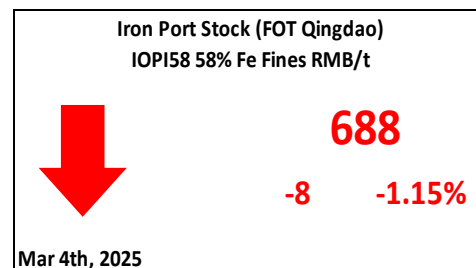
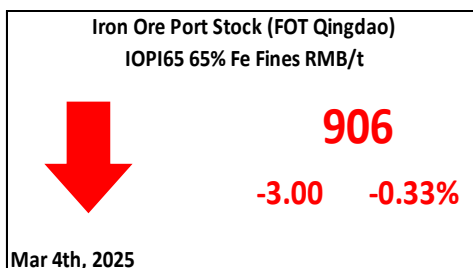
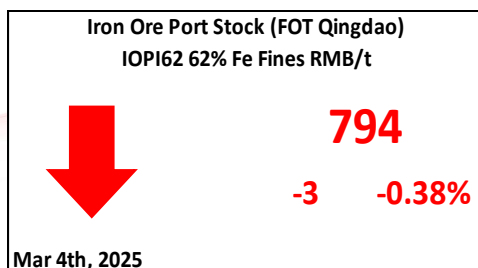


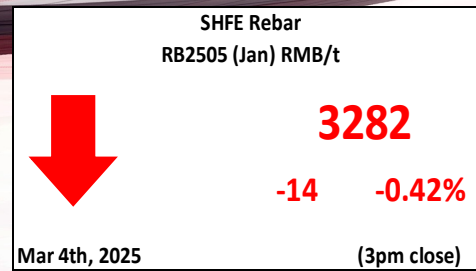
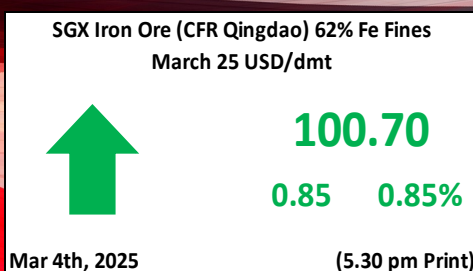
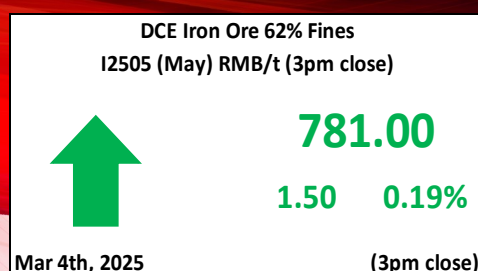


MMi Dashboard

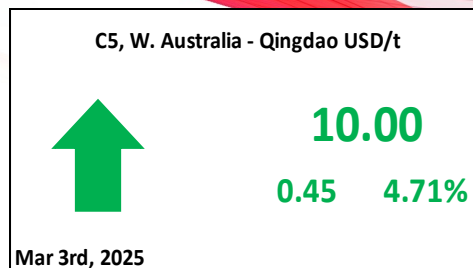
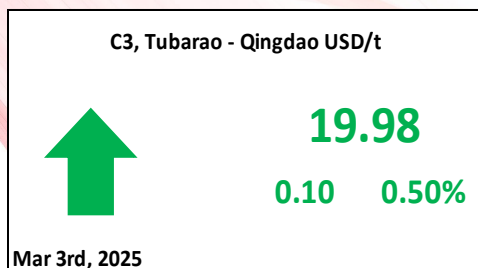
Iron Ore Price Indices



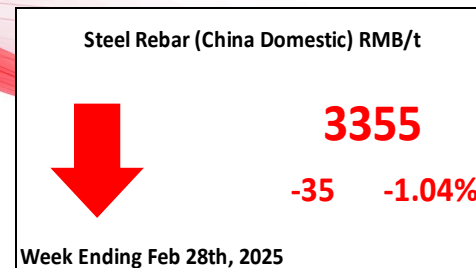
Exchange Traded Contracts



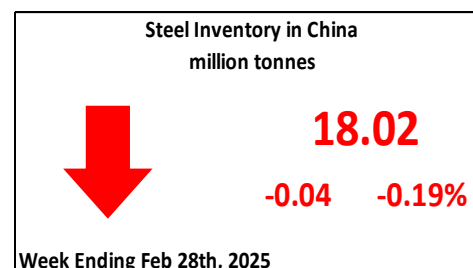
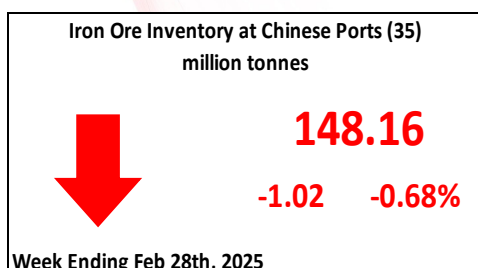
Freight Rates



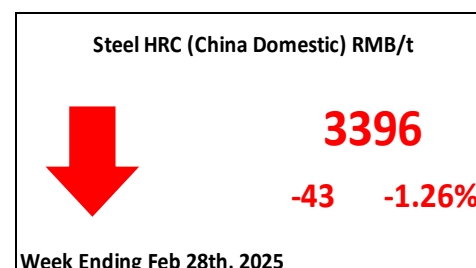
Steel Price



Inventory Levels



Steel Price



IRON ORE PORT STOCK INDEX (IOPI)

Mar 4th, 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	794	-3	-0.4%	791	861	683	1063	102.71	-0.39	-0.4%	102.41	112.36	89.33	140.24
IOPI58	58% Fe Fines	688	-8	-1.1%	697	755	610	963	89.47	-1.08	-1.2%	90.70	99.13	80.25	128.13
IOPI65	65% Fe Fines	906	-3	-0.3%	903	972	794	1175	117.73	-0.39	-0.3%	117.41	127.42	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

MARKET COMMENTARY

Mar 4th, 2025		CFR Qingdao, USD/dry tonne						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²
IOSI62	62% Fe Fines	101.00	-0.84	-0.82%	103.44	113.39	89.79	142.65
IOSI65	65% Fe Fines	113.55	-0.05	-0.04%	116.00	130.02	98.28	171.65

Today, iron ore futures continued last week's downward trend. The most-traded I2505 contract closed at 779.5 yuan/mt, down 2.81% for the day. Traders showed moderate willingness to sell, while steel mills purchased as needed, mainly adopting a high-frequency, low-volume procurement strategy. The mainstream transaction prices of PB fines in Shandong were 780-790 yuan/mt, down 10-15 yuan/mt from last Friday, while in Tangshan, the transaction prices were around 795-800 yuan/mt, also down 10-15 yuan/mt from last Friday.

According to SMM shipping data, iron ore shipments from Australia and Brazil last week rebounded significantly to a yearly high, with global shipments up 37.7% WoW. Despite a decline of 11% in port arrivals, the overall supply remains ample in the near term. Ahead of the Two Sessions, coupled with severe smog expected in north China, Tangshan took the lead in issuing production restriction notices, with some steel mills conducting blast furnace maintenance, which may further reduce pig iron production. Under the dual pressure of increasing supply and

IRON ORE PORT LUMP INDEX (IOPLI)

Week Ending Feb 28th, 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	930	-40	-4.1%	901	996	820	1210	115.92	-5.19	-4.29%	112.25	125.12	102.77	153.57

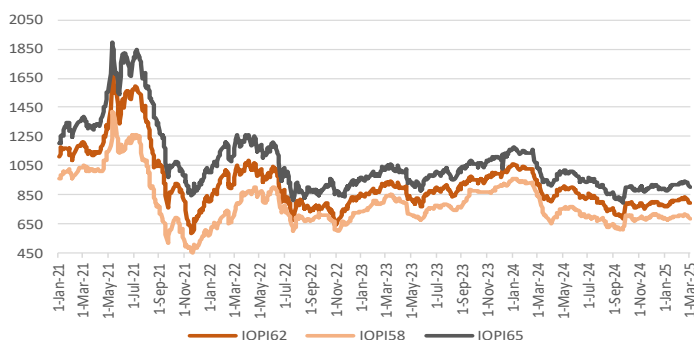
IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Feb 28th, 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	989	0.5%	861	1226	137.88	0.48%	122.41	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	960	-0.5%	960	1300	133.83	-0.54%	133.53	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	770	1.3%	715	970	107.35	1.29%	100.77	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	1025	0.6%	905	1294	142.90	0.56%	128.66	182.16

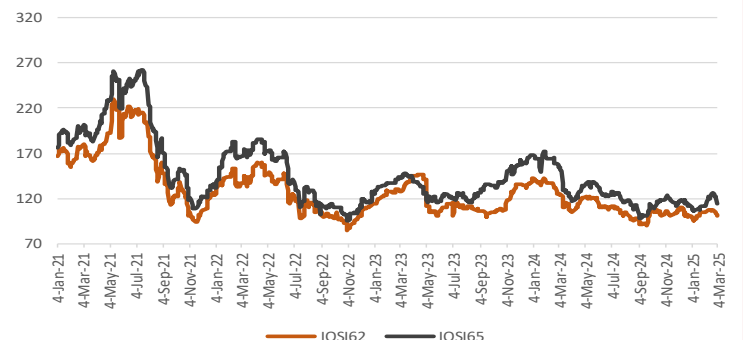
Week Ending Feb 28th, 2025	This week	Change %	Low ²	High ²
China Mines Concentrate Composite Index RMB/WT	887.90	0.32%	854.16	905.40

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

Mar 4th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne						
Index	Fe Content	November	December	January	February	MTD	QTD	YTD	October	November	December	February	MTD	QTD	YTD
IOPI62	62% Fe Fines	779	791	786	821	791	777	861	100.71	102.08	101.55	106.36	102.41	100.68	112.36
IOPI58	58% Fe Fines	692	706	689	709	697	682	755	89.97	91.67	89.46	92.40	90.70	88.85	99.13
IOPI65	65% Fe Fines	891	903	899	933	903	888	972	115.71	117.03	116.56	121.35	117.41	115.73	127.42

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

FREIGHT RATES

Mar 4th, 2025		CFR Qingdao, USD/dry tonne							Mar 3rd, 2025						
Index	Fe Content	November	December	January	February	MTD	QTD	YTD	FREIGHT RATES - DRY BULK US\$/wet tonne						
IOSI62	62% Fe Fines	103.09	104.94	99.58	105.94	103.44	101.55	113.39	Route	Designation	Change	Change %	Low ²	High ²	
IOSI65	65% Fe Fines	117.71	115.66	108.22	121.06	116.00	113.57	130.02	W. Australia - Qingdao	C5	10.00	0.45	4.71%	5.92	14.89
									Tubarao - Qingdao	C3	19.98	0.10	0.50%	16.08	35.02

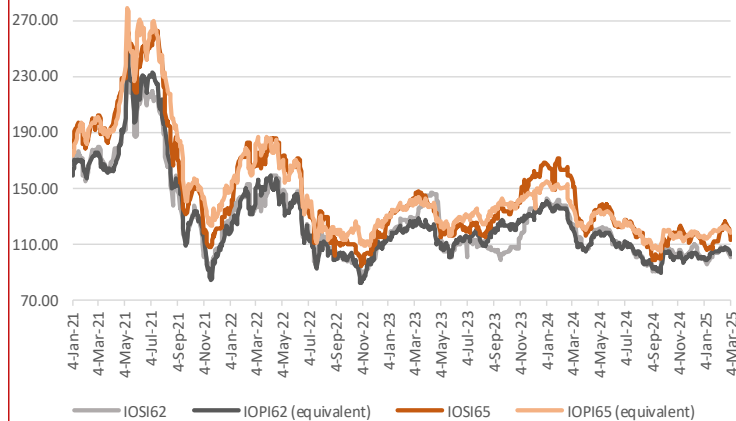
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Week Ending Feb 28th, 2025		FOT Qingdao (inc. 13% VAT), RMB/wet tonne							CFR Qingdao Equivalent (exc. 13% VAT), USD/dry tonne ¹						
Index	Fe Content	November	December	January	February	MTD	QTD	YTD	November	December	January	February	MTD	QTD	YTD
IOPLI62	62.5% Fe Lump	876	888	909	945	901	889	996	109.09	110.14	113.00	117.88	112.25	110.95	125.12

IRON ORE INDEX PREMIUMS/DISCOUNTS

Mar 4th, 2025		PORT STOCK INDEX (RMB/WT)				Mar 4th, 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	-106		-13.35%		IOSI65	65% Fe Fines	12.55		12.43%	
IOPI65	65% Fe Fines	112		14.11%							

IRON ORE INDEX COMPARISONS (USD/DMT)



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



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Mar 4th, 2025				Mar 4th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	737	-4	-57	Roy Hill	96.50	-0.80	-4.50
SIMEC Fines	665	-4	-129	SIMEC Fines	93.00	-0.80	-8.00
PB Fines	763	-4	-31	PB Fines	97.25	-0.80	-3.75
Newman Fines	762	-4	-32	Newman Fines	100.15	-0.80	-0.85
MAC Fines	744	-4	-50	MAC Fines	97.25	-0.80	-3.75
Jimblebar Blended Fines	658	-4	-136	Jimblebar Blended Fines	89.65	-0.80	-11.35
Carajas Fines	974	-4	180	Carajas Fines	130.55	-0.80	29.55
Brazilian SSF	757	-4	-37	Brazilian SSF	104.75	-0.80	3.75
Brazilian Blend Fines	776	-4	-18	Brazilian Blend Fines	106.35	-0.80	5.35
RTX Fines	677	-4	-117	RTX Fines	90.85	-0.80	-10.15
West Pilbara Fines	706	-4	-88	West Pilbara Fines	95.25	-0.80	-5.75

Mar 4th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	687	-9	-1
FMG Blended Fines	696	-9	8
Robe River	696	-9	8
Western Fines	699	-9	11
Atlas Fines	693	-9	5
Yandi	680	-9	-8

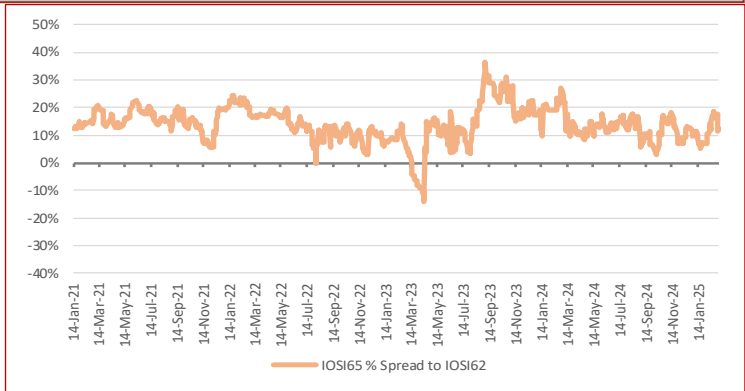
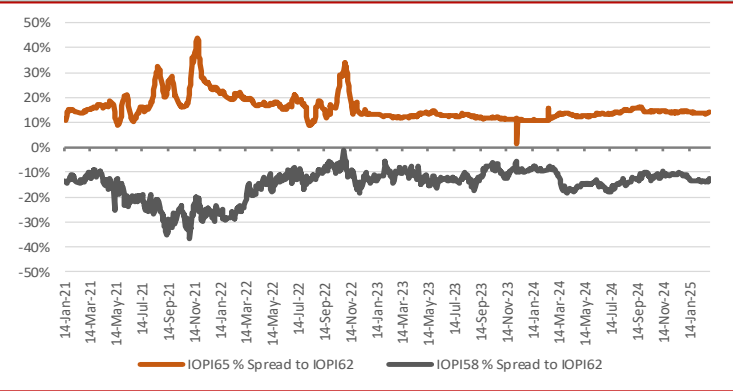
IRON ORE INDEX NORMALISATION DIFFERENTIALS

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%	0.25	0.00
	High Grade Fe 63 - 64%	18.00	0.00		High Grade Fe 63 - 64%	0.50	0.00
	High Grade Fe 64 - 65%	18.00	0.00		High Grade Fe 64 - 65%	0.50	0.00
	High Grade Fe 65 - 65.5%	18.00	0.00		High Grade Fe 65 - 65.5%	0.50	0.00
1% Alumina	Low Grade Fe	28.00	-2.00	1% Alumina	High Fe Grade Al <2.25%	0.50	-0.50
	High Fe Grade Al <2.25%	5.00	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%	30.00	0.00				
1% Silica	Low Fe Grade Al 2.25-4%	11.00	3.00	1% Silica	High Fe Grade Si <4%	0.25	0.00
	High Fe Grade Si <4%	5.00	0.00		High Fe Grade Si 4 - 6.5%	0.25	0.00
	High Fe Grade Si 4 - 6.5%	15.00	-2.00				
0.01% Phosphorus	Low Fe Grade	30.00	-7.00	0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	0.25	0.00
	High Fe Grade 0.09%<P<0.115%	11.00	0.00		High Fe Grade 0.115%<P<0.15%	1.00	0.00
	High Fe Grade 0.115%<P<0.15%	11.00	0.00		Low Fe Grade 0.09%<P<0.1%	5.00	0.00

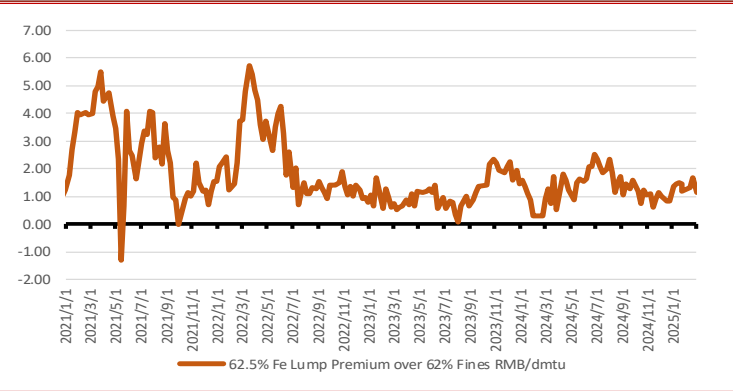
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

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	-25.00	0.00	Lianyungang	0.00	0.00	Shekou	0.00	0.00
Caofeidian	-15.00	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	-20.00	0.00

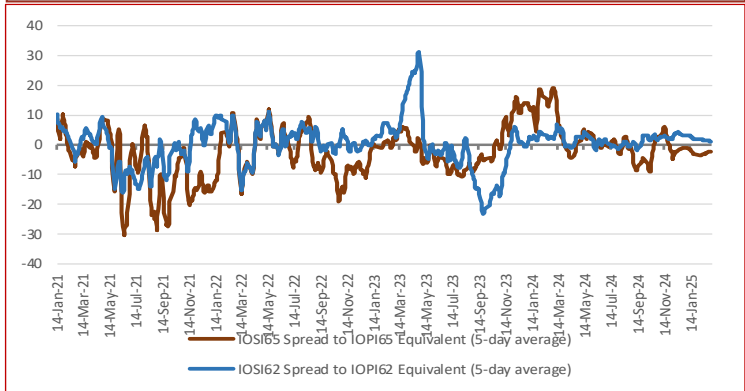
IRON ORE INDEX PREMIUMS/DISCOUNTS



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



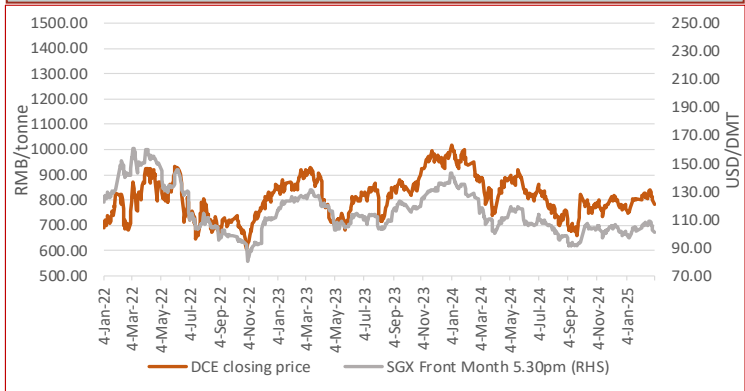
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



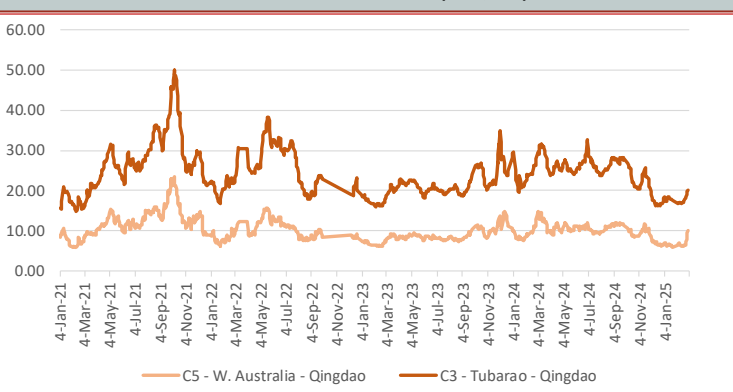
IRON ORE PORT INVENTORIES (MILLION TONNES)

Week Ending Feb 28th, 2025				
Province	This week	Change %	Low ²	High ²
Jingtang	15.39	0.72%	8.29	17.20
Qingdao	26.33	0.34%	22.28	26.82
Caofeidian	17.28	-1.03%	7.56	20.28
Tianjin	12.36	0.16%	6.64	12.36
Rizhao	18.52	-1.17%	11.52	21.35
Total (35 Ports)	148.16	-0.68%	105.01	150.72

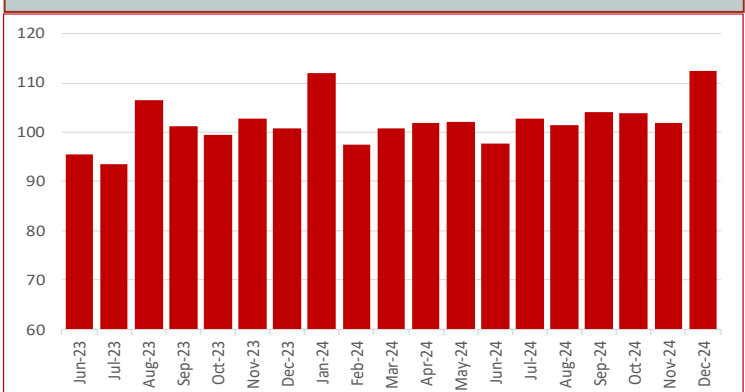
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Mar 4th, 3pm close			Mar 4th, 5:30pm		
Contract	I2505	Change	Change %	Mar. 25	Change	Change %
Closing Price	781.00	1.50	0.19%	100.70	0.85	0.85%
Vol traded ('000 lots)	32.21	-22.18	-40.78%	9.47	-3.54	-27.18%
Open positions ('000 lots)	52.04	-1.50	-2.81%	35.37	0.85	2.47%
Day Low	776.0	-1.50	-0.19%	99.35	-0.40	-0.40%
Day High	787.0	-14.50	-1.81%	101.10	-1.75	-1.70%

DRY BULK FREIGHT RATES (USD/MT)



TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA

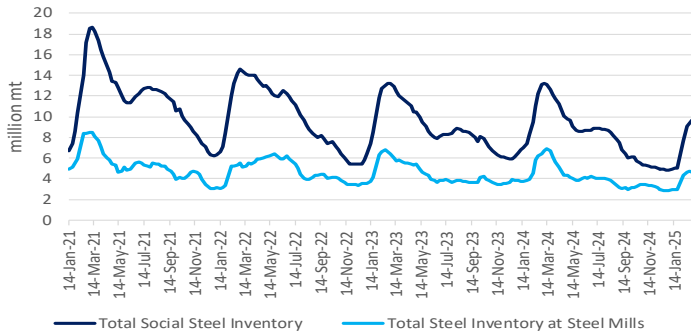
Steel Spot Market RMB/tonne			
Product	2025/02/28	Change	Change %
ReBar HRB400 φ18mm	3,355	-35	-1.04%
Wirerod Q300 φ6.5mm	3,519	-33	-0.92%
HRC Q235/SS400 5.5mm*1500*C	3,396	-43	-1.26%
CRC SPCC/ST12 1.0mm*1250*2500	4,097	-20	-0.49%
Medium & Heavy Plate Q235B 20mm	3,530	-13	-0.38%
GI ST02Z 1.0mm*1000*C	4,360	30	0.69%
Colour Coated Plate	6,850	0	0.00%

CHINESE STEEL MILL PROFITABILITY

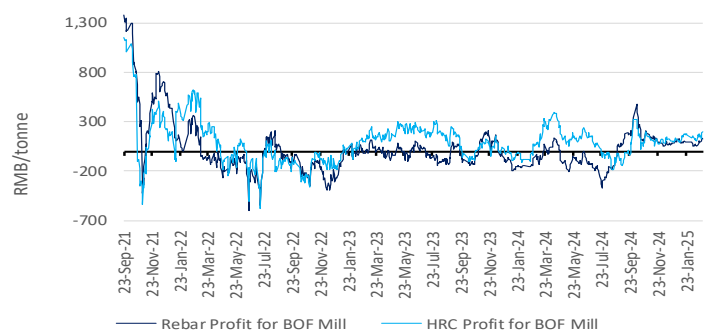
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)			
Category	Price	Change (WoW)	Note
MMi (Fe 62%), USD/mt excluding tax	102.86	-5.55	Mmi CFR Equivalent index for 1st Feb
Coke	1,570	-55	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,400	0	steel scrap (6mm) in Zhangjiagang, ext. tax
Billet Cost	2,579	-55	Q234, incl. tax
Rebar cost - Blast furnace	3,140	-62	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	130	32	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,211	-57	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	199	17	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 fees.
2. The cost refers to average cost in the industry based on SMM's survey of small, medium and large mills in China

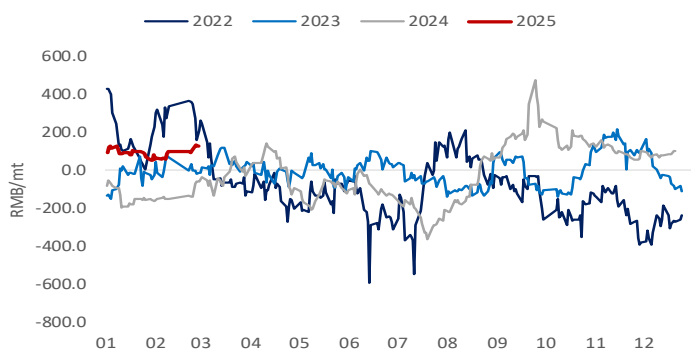
CHINESE STEEL INVENTORIES



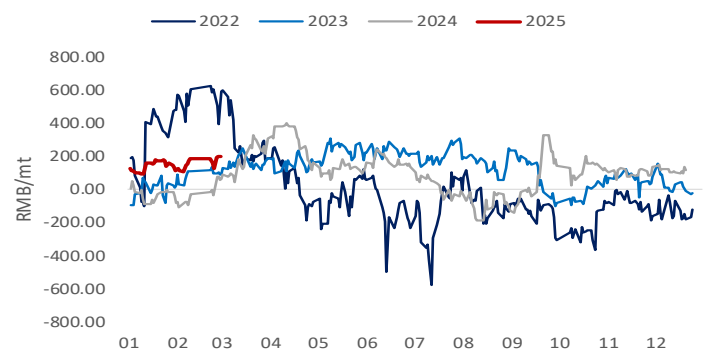
CHINESE STEEL MILL PROFITABILITY



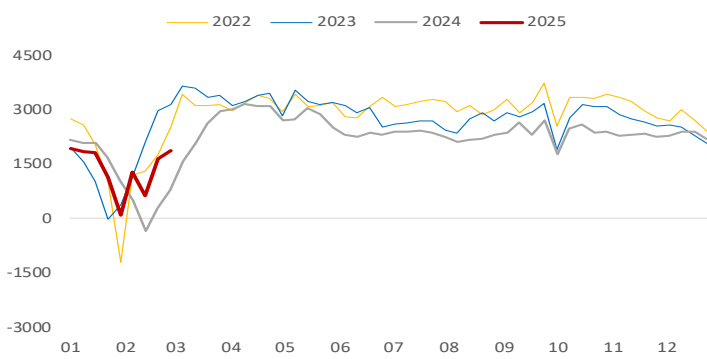
CHINESE STEEL MILL PROFITABILITY—Rebar



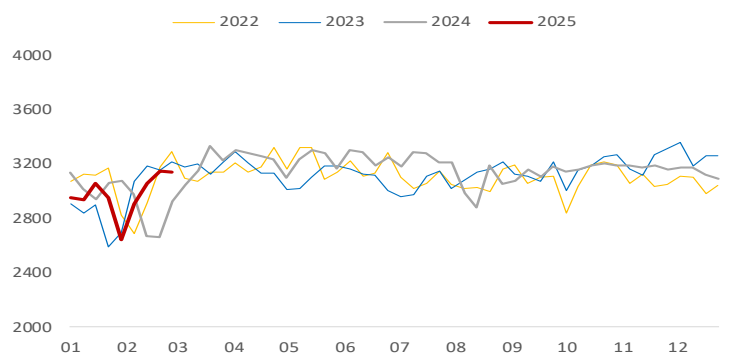
CHINESE STEEL MILL PROFITABILITY—Hot-rolled Coil



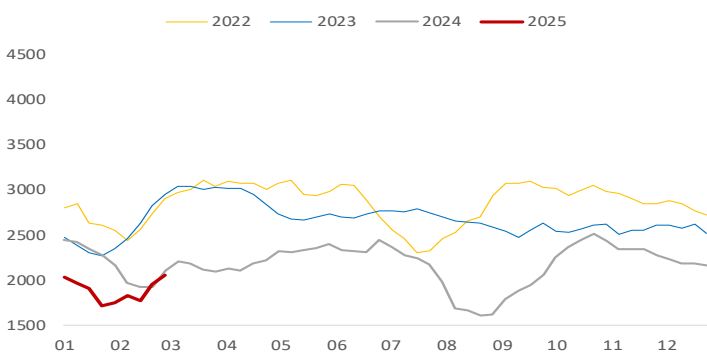
CHINESE STEEL CONSUMPTION—Rebar



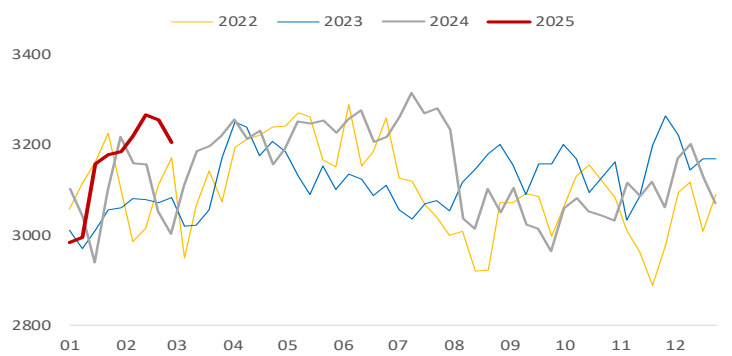
CHINESE STEEL CONSUMPTION—Hot-rolled Coil



CHINESE STEEL PRODUCTION—Rebar



CHINESE STEEL PRODUCTION—Hot-rolled Coil



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	<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> <table border="1"> <thead> <tr> <th colspan="4">Data Exclusions*</th> </tr> <tr> <th></th> <th>62%</th> <th>58%</th> <th>65%</th> </tr> </thead> <tbody> <tr> <td>Port Index</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Seaborne index</td> <td>0</td> <td></td> <td>0</td> </tr> <tr> <td>Lump Index 62.5</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table> <p>* Number of price submissions for iron ore indices that were excluded from index calculations today as they were anomalous and could not be verified</p>	Data Exclusions*					62%	58%	65%	Port Index	0	0	0	Seaborne index	0		0	Lump Index 62.5	0		
Data Exclusions*																									
	62%	58%	65%																						
Port Index	0	0	0																						
Seaborne index	0		0																						
Lump Index 62.5	0																								
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																						

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					
Mar 4th, 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%
Mar 4th, 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		IRCN0034
IOPI58	IRCNQ002		IRCNQ005		IRCN0035
IOPI65	IRCNQ003		IRCNQ006		
IOPLI62	IRCN0036		IRCN0037		

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