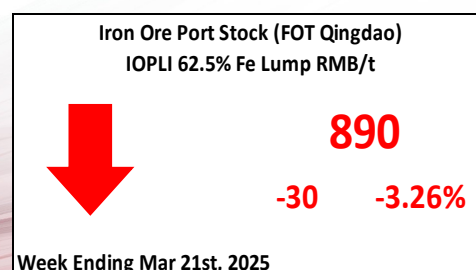
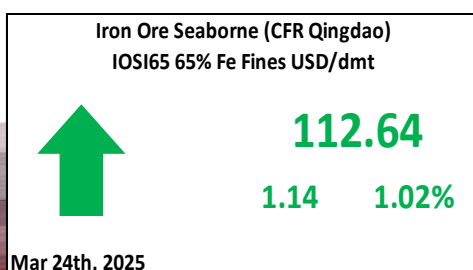
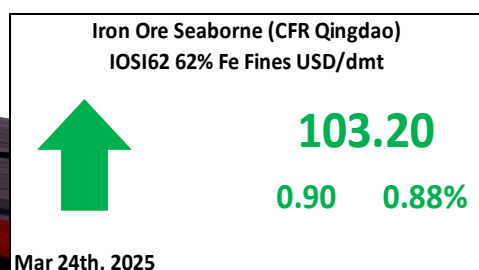
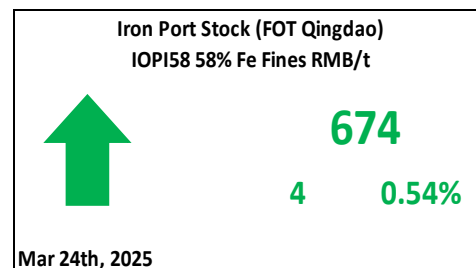
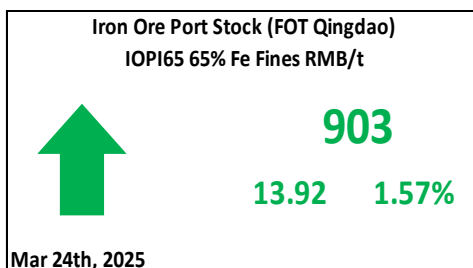
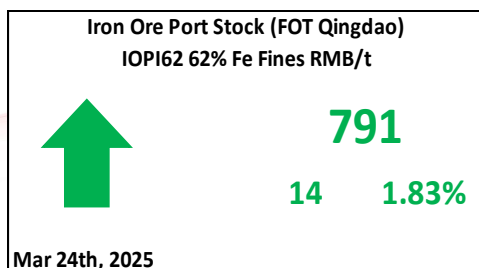


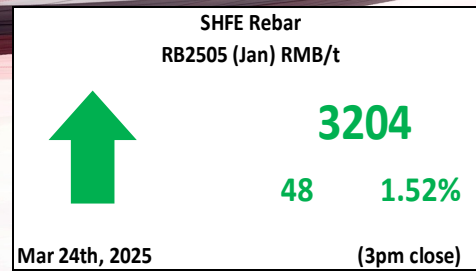
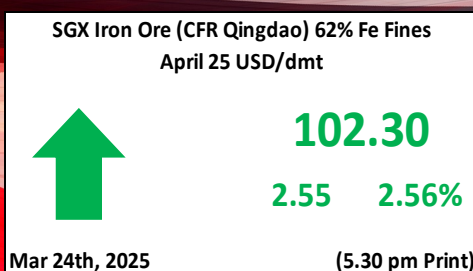
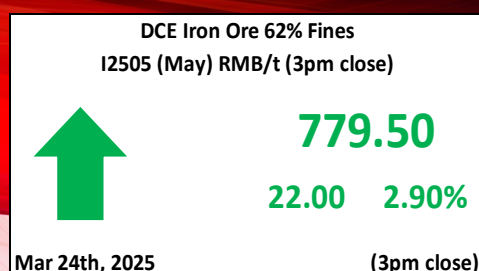


MMi Dashboard

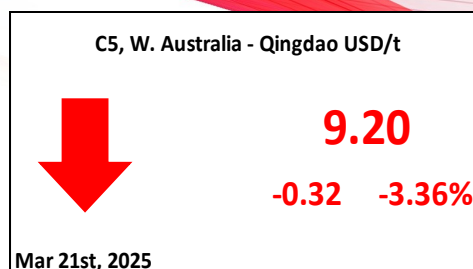
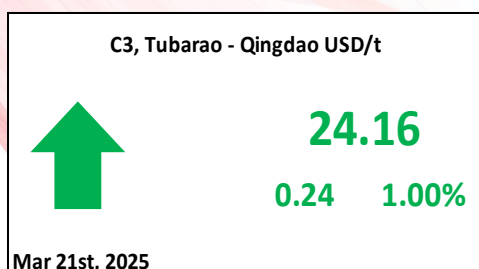
Iron Ore Price Indices



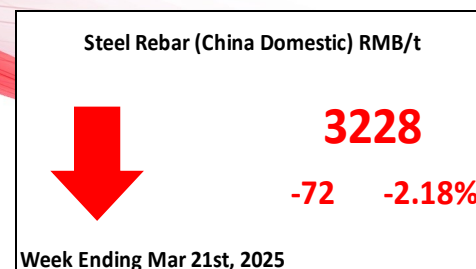
Exchange Traded Contracts



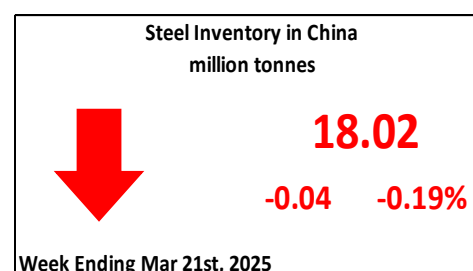
Freight Rates



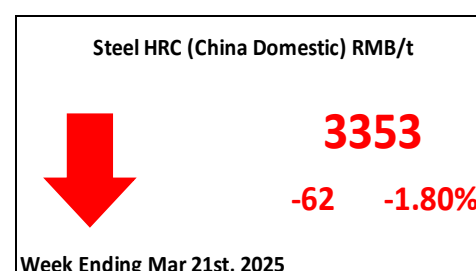
Steel Price



Inventory Levels



Steel Price



IRON ORE PORT STOCK INDEX (IOPI)

Mar 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	791	14	1.8%	791	857	683	1063	102.28	1.88	1.9%	102.31	111.91	89.33	140.24
IOPI58	58% Fe Fines	674	4	0.5%	694	751	610	963	87.47	0.47	0.5%	90.35	98.66	80.25	128.13
IOPI65	65% Fe Fines	903	14	1.6%	903	969	794	1175	117.25	1.83	1.6%	117.31	126.97	104.47	155.37

IRON ORE SEABORNE INDEX (IOSI)

Mar 24th, 2025		CFR Qingdao, USD/dry tonne						
Index	Fe Content	Price	Change	Change %	MTD	YTD	Low ²	High ²
IOSI62	62% Fe Fines	103.20	0.90	0.88%	103.28	112.92	89.79	142.65
IOSI65	65% Fe Fines	112.64	1.14	1.02%	115.45	129.26	98.28	171.65

MARKET COMMENTARY

Today, DCE Iron ore futures fluctuated downward throughout the day. The most-traded I2505 contract closed at 779.5, with a daily gain of 2.43%. Traders showed moderate enthusiasm for selling; steel mills were cautious and observant, with some mills experiencing moderate sales of finished products and actively restocking; market transaction sentiment was average. In Shandong, mainstream transaction prices for PB fines were around 775-779 yuan/mt, up 15-20 yuan/mt WoW from last Friday; in Tangshan, PB fines transaction prices were around 785-790 yuan/mt, also up 15-20 yuan/mt WoW from last Friday. SMM shipping data showed that global iron ore shipments this week totaled 32.1 million mt, up 4.6% MoM. Australian shipments increased slightly by 3% MoM; Brazilian shipments were 5.36 million mt, down 9.4% MoM; non-mainstream mines saw a significant increase in shipments, up 21.5%. China's total iron ore arrivals reached 29.17 million mt, up 33.38% MoM to a high level. Additionally, SMM predicts that daily average pig iron production will continue to grow by over 10,000 mt. Both supply and demand were strong. However, the continuous rebound in pig iron production and the continued growth in end-use consumption provided

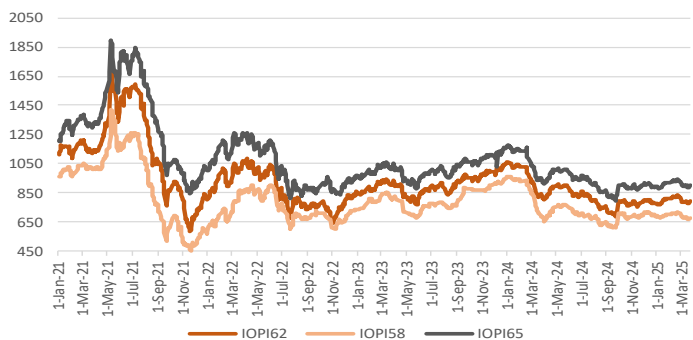
IRON ORE PORT LUMP INDEX (IOPLI)

Week Ending Mar 21st, 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	890	-30	-3.3%	901	992	820	1210	110.79	-3.85	-3.36%	112.31	124.60	102.77	153.57

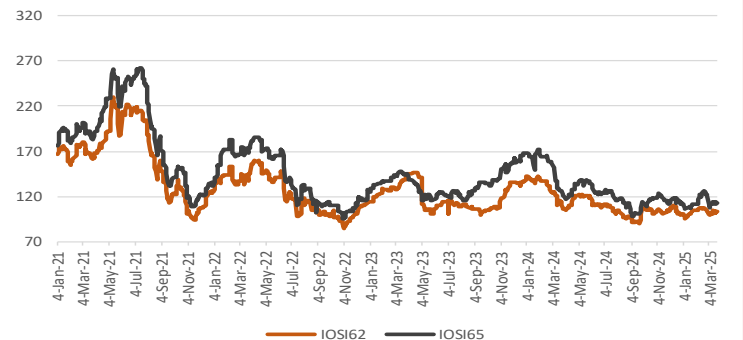
IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

Week Ending Mar 21st, 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	950	1.0%	861	1226	132.45	0.96%	122.41	172.59
Hebei	Qian'an	65% Fe Concentrate	Dry	955	-1.0%	955	1300	133.14	-1.04%	133.14	183.23
Liaoning	Anshan	65% Fe Concentrate	Wet	767	0.0%	715	970	106.93	0.00%	100.77	136.72
Shandong	Zibo	65% Fe Concentrate	Dry	981	1.0%	905	1294	136.77	1.03%	128.66	182.16
Week Ending Mar 21st, 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				874.55	-0.35%	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

Mar 24th, 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	857	100.71	102.08	101.55	106.36	102.31	100.77	111.91
IOPI58	58% Fe Fines	692	706	689	709	694	681	751	89.97	91.67	89.46	92.40	90.35	88.77	98.66
IOPI65	65% Fe Fines	891	903	899	933	903	889	969	115.71	117.03	116.56	121.35	117.31	115.81	126.97

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

Mar 24th, 2025		CFR Qingdao, USD/dry tonne							FREIGHT RATES - DRY BULK US\$/wet tonne						
Index	Fe Content	November	December	January	February	MTD	QTD	YTD	Route	Designation	Change	Change %	Low ²	High ²	
IOSI62	62% Fe Fines	103.09	104.94	99.58	105.94	103.28	101.62	112.92	W. Australia - Qingdao	C5	9.20	-0.32	-3.36%	5.92	14.89
IOSI65	65% Fe Fines	117.71	115.66	108.22	121.06	115.45	113.40	129.26	Tubarao - Qingdao	C3	24.16	0.24	1.00%	16.08	35.02

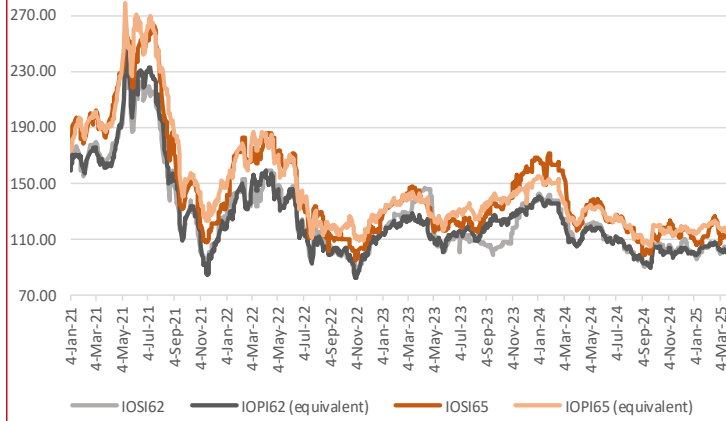
IRON ORE PORT LUMP INDEX MONTHLY, QUARTERLY AND YEAR-TO-DATE AVERAGES

Week Ending Mar 21st, 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	891	992	109.09	110.14	113.00	117.88	112.31	111.15	124.60

IRON ORE INDEX PREMIUMS/DISCOUNTS

Mar 24th, 2025		PORT STOCK INDEX (RMB/WT)				Mar 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		-14.86%		IOSI65	65% Fe Fines	9.44		9.15%	
IOPI65	65% Fe Fines	112		14.12%							

IRON ORE INDEX COMPARISONS (USD/DMT)



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



IRON ORE BRAND SPOT PRICE ASSESSMENTS

Mar 24th, 2025				Mar 24th, 2025			
PORT STOCK INDEX (RMB/WT)				SEABORNE INDEX (USD/DMT)			
	Price	Change	Diff to IOPI62		Price	Change	Diff to IOSI62
Roy Hill	734	14	-57	Roy Hill	98.70	0.90	-4.50
SIMEC Fines	661	14	-130	SIMEC Fines	95.20	0.90	-8.00
PB Fines	760	14	-31	PB Fines	99.45	0.90	-3.75
Newman Fines	759	14	-32	Newman Fines	102.35	0.90	-0.85
MAC Fines	741	14	-50	MAC Fines	99.45	0.90	-3.75
Jimblebar Blended Fines	655	14	-136	Jimblebar Blended Fines	91.85	0.90	-11.35
Carajas Fines	971	14	180	Carajas Fines	132.75	0.90	29.55
Brazilian SSF	753	14	-38	Brazilian SSF	106.95	0.90	3.75
Brazilian Blend Fines	774	14	-17	Brazilian Blend Fines	108.55	0.90	5.35
RTX Fines	674	14	-117	RTX Fines	93.08	0.92	-10.13
West Pilbara Fines	703	14	-88	West Pilbara Fines	97.45	0.90	-5.75

Mar 24th, 2025			
PORT STOCK INDEX (RMB/WT)			
	Price	Change	Diff to IOPI58
SSF	674	4	0
FMG Blended Fines	682	4	8
Robe River	683	4	9
Western Fines	685	3	11
Atlas Fines	680	4	6
Yandi	668	4	-6

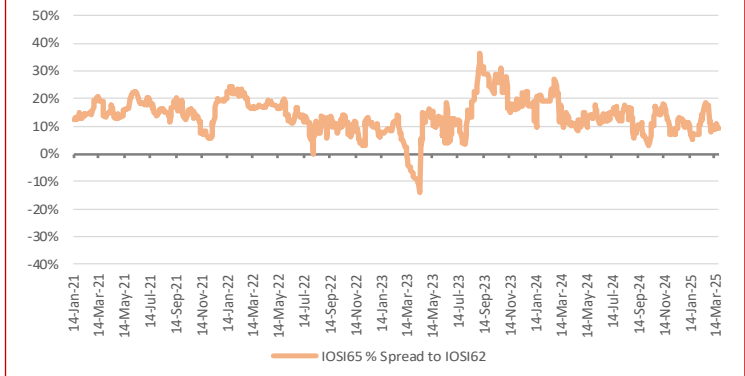
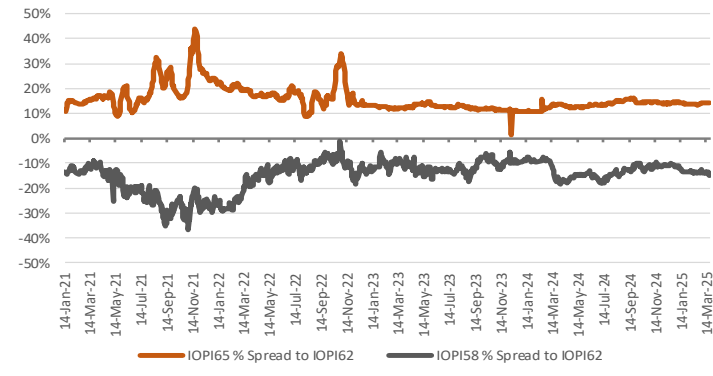
IRON ORE INDEX NORMALISATION DIFFERENTIALS

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%	3.25	0.75
	High Grade Fe 63 - 64%	18.00	0.00		High Grade Fe 63 - 64%	1.25	-0.75
	High Grade Fe 64 - 65%	18.00	0.00		High Grade Fe 64 - 65%	1.25	-0.75
	High Grade Fe 65 - 65.5%	18.00	0.00		High Grade Fe 65 - 65.5%	1.25	-0.75
1% Alumina	Low Grade Fe	20.00	0.00	1% Alumina	High Fe Grade Al <2.25%	1.00	-0.75
	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%	21.00	-4.00				
	Low Fe Grade Al <2.25%	8.00	-2.00				
1% Silica	Low Fe Grade Al 2.25-4%	25.00	1.00	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%	33.00	-2.00				
0.01% Phosphorus	Low Fe Grade	12.00	2.00	0.01% Phosphorus	High Fe Grade 0.09%<P<0.115%	1.25	0.25
	High Fe Grade 0.09%<P<0.115%	5.00	0.00		High Fe Grade 0.115%<P<0.15%	1.00	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

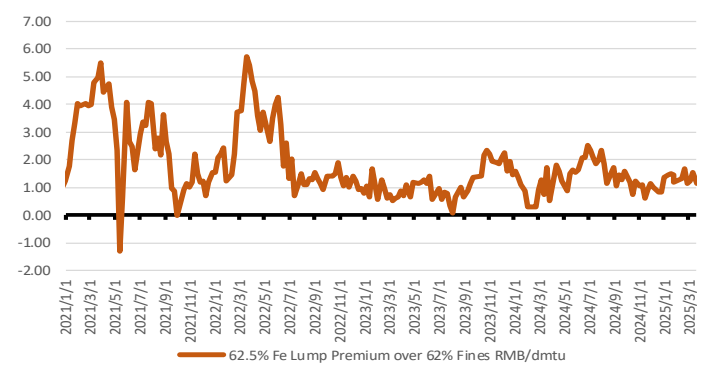
Port Stock Price Differentials to Qingdao Port for PB Fines (RMB/wet tonne)

Port	Value	Change	Port	Value	Change	Port	Value	Change	Port	Value	Change
Bayuquan	-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

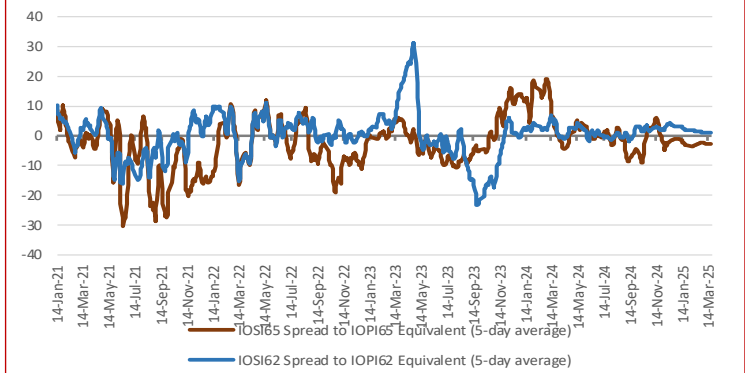
IRON ORE INDEX PREMIUMS/DISCOUNTS



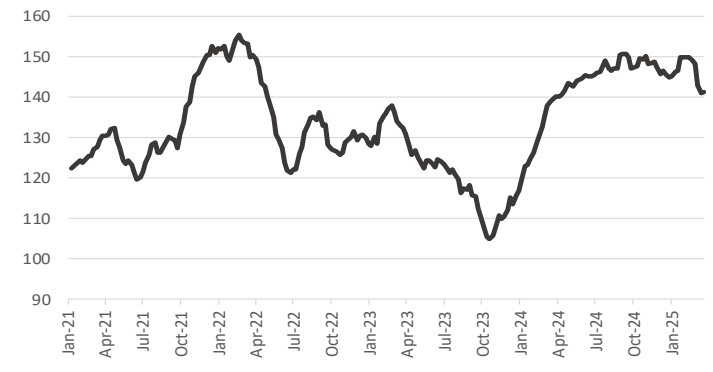
WEEKLY IRON ORE PORT STOCK LUMP PREMIUM (RMB/DMTU)



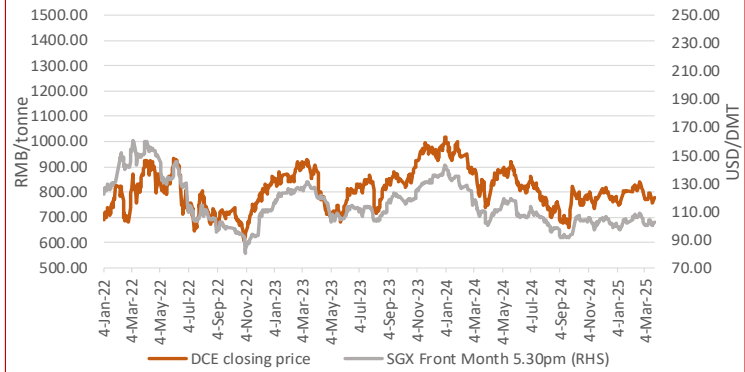
IRON ORE SEABORNE TO PORT STOCK PRICE SPREADS (USD/DMT)



TOTAL IRON ORE INVENTORIES AT CHINA PORTS (MILLION TONNES)



FUTURE TRADING—FRONT MONTH CLOSING PRICE



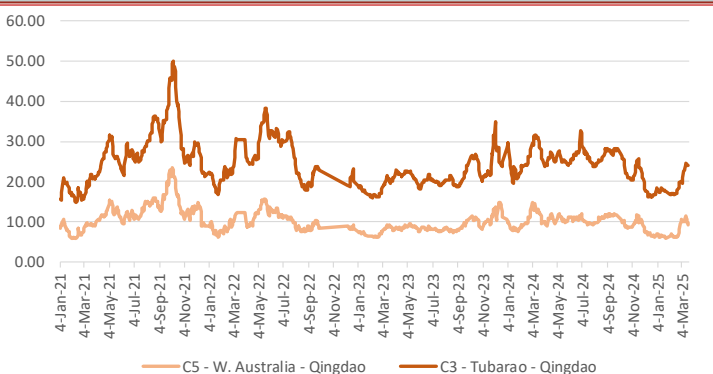
IRON ORE PORT INVENTORIES (MILLION TONNES)

Week Ending Mar 21st, 2025				
Province	This week	Change %	Low ²	High ²
Jingtang	13.27	-5.21%	8.29	17.20
Qingdao	27.25	1.95%	22.28	27.25
Caofeidian	15.96	-0.99%	7.56	20.28
Tianjin	11.98	0.34%	6.64	12.36
Rizhao	17.31	2.18%	11.52	21.35
Total (35 Ports)	141.44	0.19%	105.01	150.72

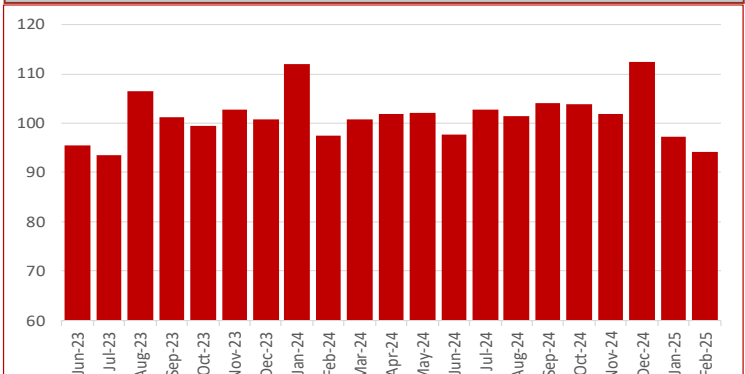
IRON ORE FUTURES CONTRACTS

Closing Date	DCE (RMB/WMT)			SGX (USD/DMT)		
	Mar 24th, 3pm close			Mar 24th, 5:30pm		
Contract	I2505	Change	Change %	Apr. 25	Change	Change %
Closing Price	779.50	22.00	2.90%	102.30	2.55	2.56%
Vol traded ('000 lots)	40.01	7.71	23.86%	8.25	2.34	39.61%
Open positions ('000 lots)	44.24	-2.35	-5.04%	33.37	-0.08	-0.23%
Day Low	756.0	2.50	0.33%	99.25	-0.55	-0.55%
Day High	780.5	8.50	1.10%	102.40	1.20	1.19%

DRY BULK FREIGHT RATES (USD/MT)



TOTAL CHINA IRON ORE IMPORT VOLUMES (MILLION TONNES)



STEEL SPOT MARKET PRICES—CHINA

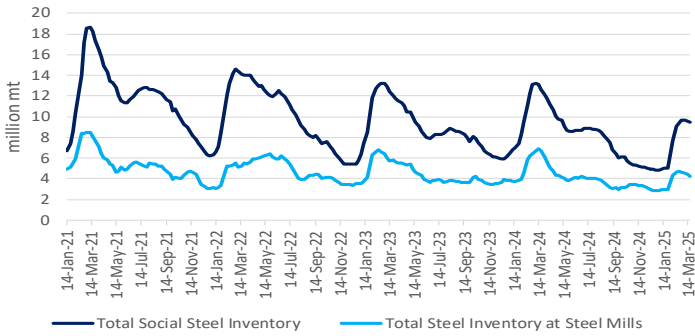
Steel Spot Market RMB/tonne			
Product	2025/03/21	Change	Change %
ReBar HRB400 φ18mm	3,228	-72	-2.18%
Wirerod Q300 φ6.5mm	3,403	-57	-1.64%
HRC Q235/SS400 5.5mm*1500*C	3,353	-62	-1.80%
CRC SPCC/ST12 1.0mm*1250*2500	4,053	-20	-0.49%
Medium & Heavy Plate Q235B 20mm	3,523	-3	-0.10%
GI ST02Z 1.0mm*1000*C	4,345	-15	-0.34%
Colour Coated Plate	6,800	0	0.00%

CHINESE STEEL MILL PROFITABILITY

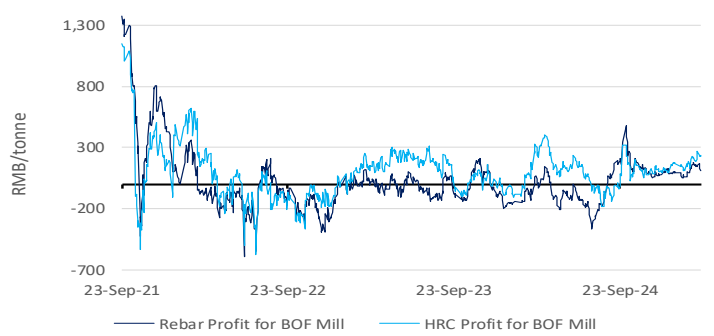
SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)			
Category	Price	Change (WoW)	Note
MMi (Fe 62%), USD/mt excluding tax	102.71	0.00	Mmi CFR Equivalent index for 1st Feb
Coke	1,515	0	2nd grade met coke, Tangshan, incl. tax
Steel Scrap	2,370	-30	steel scrap (6mm) in Zhangjiagang, ext. tax
Billiet Cost	2,492	-37	Q234, incl. tax
Rebar cost - Blast furnace	3,042	-42	calculated based on theoretical weight, incl. tax
Rebar profit - Blast furnace	108	-48	based on Shanghai prices, incl. tax
Hot-rolled coil cost - Blast furnace	3,117	-37	based on actual weight, incl. tax
Hot-rolled coil profit - Blast furnace	233	-33	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

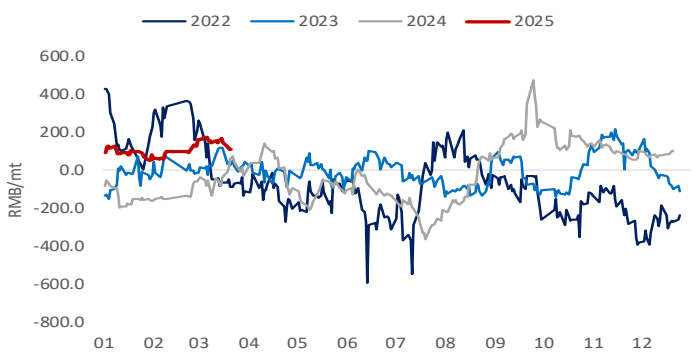
CHINESE STEEL INVENTORIES



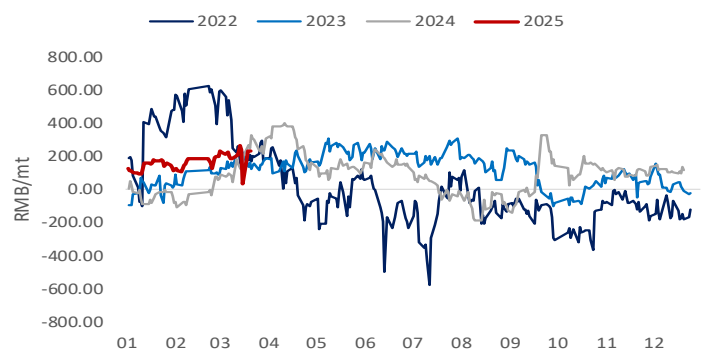
CHINESE STEEL MILL PROFITABILITY



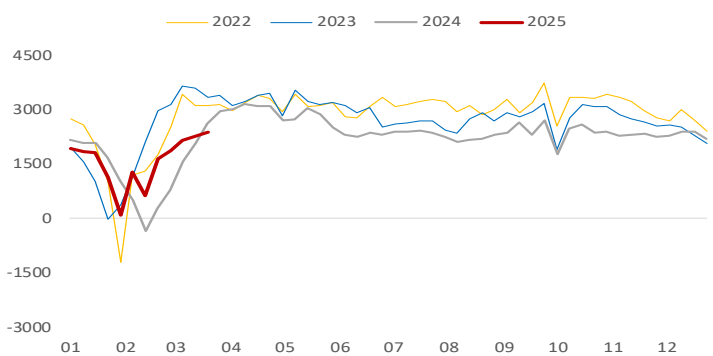
CHINESE STEEL MILL PROFITABILITY—Rebar



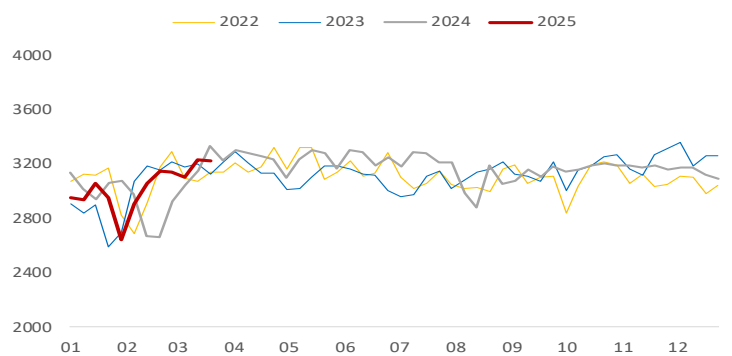
CHINESE STEEL MILL PROFITABILITY—Hot-rolled Coil



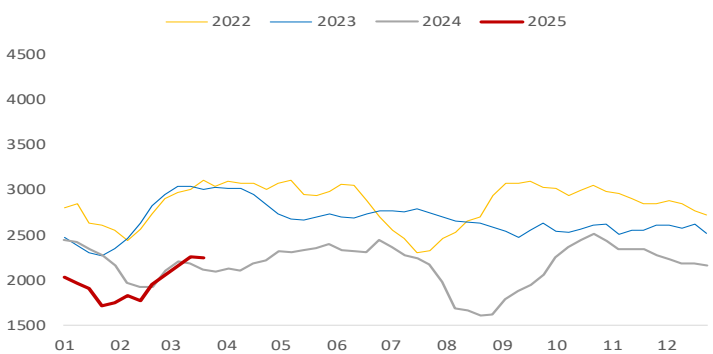
CHINESE STEEL CONSUMPTION—Rebar



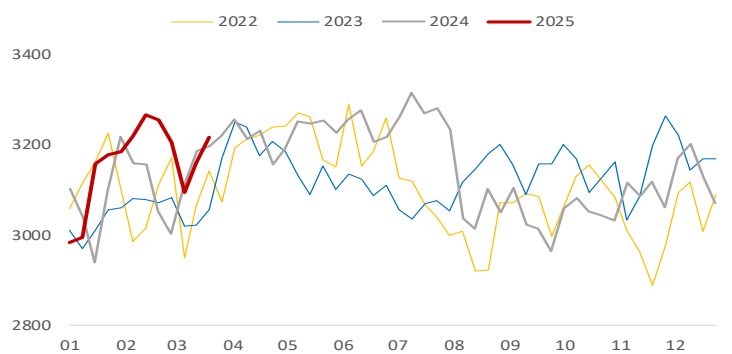
CHINESE STEEL CONSUMPTION—Hot-rolled Coil



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	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. For more details on MMi's iron ore methodology please download the guide published on our website at: www.mmiprices.com
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*			
Port Index	62%	58%	65%
Seaborne index	0	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					
Mar 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%
Mar 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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