



Iron Ore Market Daily Report

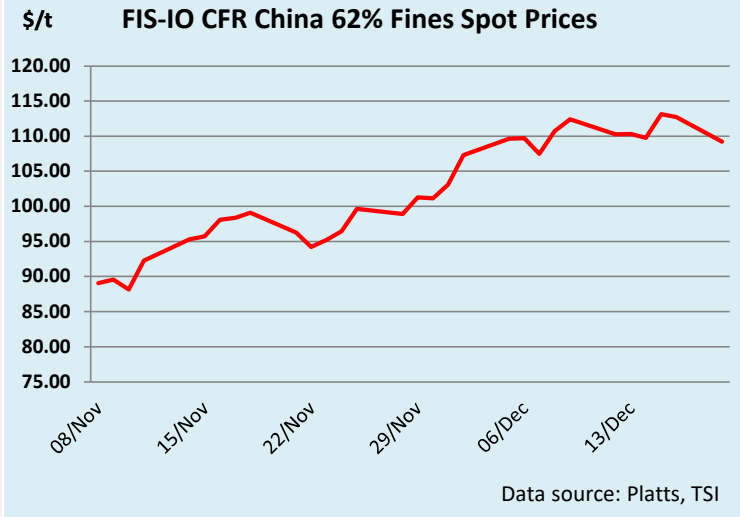
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19 December 2022

Market Commentary / Recent Trades

Iron ore started with a pretty lacklustre morning to kick off the week before Christmas. Interest was largely offer heavy and particularly concentrated on outright as opposed to spreads. the majority of interest was focused on the front of the curve though was interrupted by a steady stream of Q2 trading throughout the Singapore day. Liquidity was also to be found at the back at times as Cal23 was seen trading in clips of 1.5kt/m a couple of times.



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Iron ore futures curve and closing prices

19-Dec FIS Indicative Singapore End of Day Curve

	Bid	Offer	Close	Ch. 24hrs	Ch. 1 week	Ch. 4 weeks	MTD
Dec 22	\$109.30	\$109.40	\$109.35	-\$1.80	-\$0.05	\$15.90	\$108.82
Jan 23	\$107.65	\$107.75	\$107.70	-\$3.55	-\$1.15	\$15.05	\$108.41
Feb 23	\$106.85	\$106.95	\$106.90	-\$3.50	-\$1.20	\$15.00	\$107.71
Mar 23	\$106.20	\$106.30	\$106.25	-\$3.50	-\$1.30	\$14.95	\$107.14
Apr 23	\$105.55	\$105.65	\$105.60	-\$3.50	-\$1.40	\$14.90	\$106.57
May 23	\$104.95	\$105.05	\$105.00	-\$3.50	-\$1.40	\$14.90	\$105.98
Jun 23	\$104.30	\$104.40	\$104.35	-\$3.50	-\$1.45	\$14.83	\$105.39
Q1 23	\$106.90	\$107.00	\$106.95	-\$3.50	-\$1.20	\$15.00	\$107.76
Q2 23	\$104.95	\$105.05	\$105.00	-\$3.50	-\$1.40	\$14.90	\$105.98
Q3 23	\$103.00	\$103.10	\$103.05	-\$3.55	-\$1.55	\$14.65	\$104.21
.Q4 23	\$101.25	\$101.35	\$101.30	-\$3.60	-\$1.65	\$14.45	\$102.58
.Q1 24	\$99.70	\$99.80	\$99.75	-\$3.60	-\$1.75	\$14.35	\$101.08
Cal 23	\$104.05	\$104.15	\$104.10	-\$3.50	-\$2.25	\$14.75	\$105.14
Cal 24	\$97.75	\$97.85	\$97.80	-\$3.50	-\$2.60	\$14.30	\$99.12

Please note: Iron Ore non-origin CFR China (62% FE Fines) Swap and Index Futures settled on monthly average of The Steel Index (TSI) reference price. Contract is cleared SGX Swaps(1 lot = 500 metric tons), SGX Futures(1 lot = 100 metric tons) and CME Futures(1 lot = 500 metric tons). Cash settlement - no physical delivery.



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FIS Indicative FOB Iron Ore Prices			Iron Ore Stockpiles			Steel and Coal Prices		
Origin	USD/ton	Chg	Weekly Info	Thousand tons	Chg	Product	USD/ton	Chg
India Fines (63.5/63%)	\$97.76	-\$3.50	Total	122,940	-390	SHFE Rb May 23	\$568.68	-\$14.65
			Rizhao	17,650	-200	DCE Coke May 23	\$396.54	-\$17.83
AUS FOB Impl.	\$100.65	-\$2.94	Qingdao	26,000	150	Nymex HRC Dec 22	\$675.00	-\$2.00

Source: Bloomberg

Please note: Australia and Brazil FOB prices are IMPLIED using a formula subtracting dry freight (C3 for Brazil and C5 for Australia) from the C&F China Iron Ore spot price. India FOB prices is sourcing from Umetal. China stockpiles are estimated using Antaike data sources provided on Bloomberg. Steel Futures are respectively from DCE, SHFE and CME Exchanges.

FIS Iron Ore Freight Matrix

Voyage	Size	Load Port	Disch. Port	Dec-22	Jan-23	Q1 23	Q2 23	Q3 23	Cal 23
Ex Australia	160kt	W Australia	Qingdao	\$8.23	\$7.25	\$6.93	\$7.70	\$7.93	\$7.93
Ex Brazil	160kt	Tubarao	Qingdao	\$18.50	\$18.00	\$16.35	\$17.38	\$18.38	\$18.38

Please Note: Australia and Brazil spot freight rates are estimated using Baltic daily assessment. Forward prices are calculated using an approximation from relevant FFA paper markets and are indicative tradable prices at FIS.

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FIS 铁矿石市场报告

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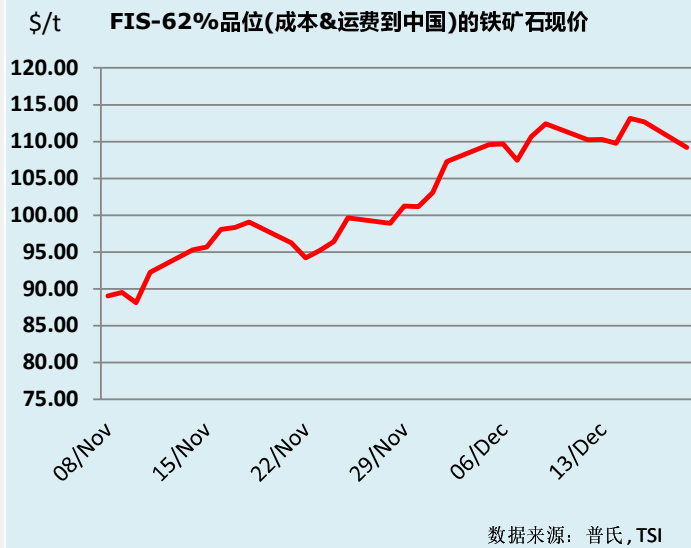
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19 December 2022

市场评论 / 近期交易

在圣诞节前一周，铁矿石市场早间开盘相当平淡。投资者有不错的兴趣，主要集中在单月合约而不是价差上。大部分的市场兴趣都在即期合约，尽管在新加坡交易时间Q2有稳定交易。流动性有时也出现在远期合约，Cal23多次单月交易1500吨。



掉期/期货远期曲线和收盘价格

19-Dec

市场价格FIS

收盘价格

时期	买入价	卖出价	收盘价	24小时涨幅	1周涨幅	4周涨幅	月累计收盘价
Dec 22	\$109.30	\$109.40	\$109.35	-\$1.80	-\$0.05	\$15.90	\$108.82
Jan 23	\$107.65	\$107.75	\$107.70	-\$3.55	-\$1.15	\$15.05	\$108.41
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.Q4 23	\$101.25	\$101.35	\$101.30	-\$3.60	-\$1.65	\$14.45	\$102.58
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Cal 23	\$104.05	\$104.15	\$104.10	-\$3.50	-\$2.25	\$14.75	\$105.14
Cal 24	\$97.75	\$97.85	\$97.80	-\$3.50	-\$2.60	\$14.30	\$99.12

\$24.00

注明: 铁矿石无原产地CFR中国 (62%铁品位) 掉期和期货根据TSI钢铁指数的月平均值结算。合约通过新加坡交易所铁矿石掉期(1手=500公吨), 新加坡交易所铁矿石期货(1手=100公吨)和CME交易所铁矿石期货(1手=500公吨)进行结算。现金结算-无实货交割。

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FIS铁矿石离岸价格

铁矿石港口库存

钢铁产品和煤的价格

原产地	美金/吨	涨幅	周数据	千吨	涨幅	产品	美金/吨	涨幅
印度矿粉 (63.5/63%)	\$97.76	-\$3.50	总计	122,940	-390	SHFE螺纹钢五月23	\$568.68	-\$14.65
澳洲离岸隐含价	\$100.65	-\$2.94	日照	17,650	-200	DCE 焦炭五月23	\$396.54	-\$17.83
巴西离岸隐含价	\$85.66	-\$3.63	青岛	26,000	150	Nymex热轧卷 十二月22	\$675.00	-\$2.00

注明: 澳大利亚和巴西离岸隐含价格是通过铁矿石掉期曲线中第二个月的成本加运费到中国的价格减去海运费率的价格(巴西C3和澳大利亚C5)而计算得出的。印度离岸价格是通过去除海运费率计算得出的。中国铁矿石存储量是根据不同工业消息来源而估计的。钢铁期货价格来自于相关交易所。

FIS 铁矿石运费矩阵-请致电询问报价

航程	容量	装货港	卸货港	十二月22	一月23	第一季度23	第二季度23	第三季度23	2023年
澳大利亚出发	150千吨	澳洲西部	青岛	\$8.23	\$7.25	\$6.93	\$7.70	\$7.93	\$7.93
巴西出发	150千吨	图巴郎	青岛	\$18.50	\$18.00	\$16.35	\$17.38	\$18.38	\$18.38

注明: 海运费率现价是通过不同工业信息来源而预计的。远期价格是通过相关期货合约的价格而估计计算的。澳大利亚和巴西远期价格是通过相关合作人报价而获取的可交易价格。