| EMISSIONS | OIL | FERROUS | FREIGHT | AGRI | <mark>METALS</mark> | ENERGY | PHYSICAL FREIGHT |

# **Base Morning Technical Report**

info@freightinvestor.com | freightinvestorservices.com | (+44) 207 090 1120

China

China's economy is showing signs of a stronger rebound after Covid restrictions were abandoned, with manufacturing posting its biggest improvement in more than a decade, services activity climbing and the housing market stabilizing.

The manufacturing purchasing managers' index rose to 52.6 last month, the National Bureau of Statistics said Wednesday, the highest reading since April 2012. A non-manufacturing gauge measuring activity in both the services and construction sectors improved to 56.3. Both indexes beat economists' expectations. (Bloomberg).

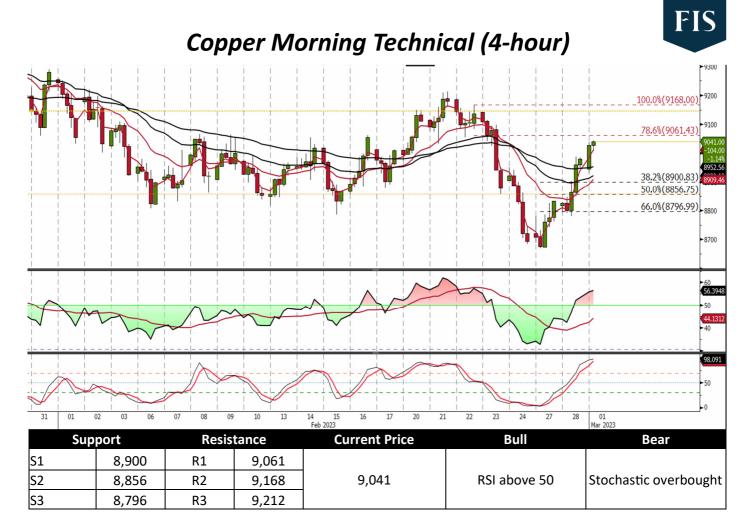
### Metals

Iron ore surged and copper advanced after a batch of indicators from China — from improving factory activity to rising home sales — pointed to an accelerating recovery in demand.

The country's manufacturing purchasing managers' index for February showed its highest reading since 2012, beating economists' estimates as factories began re-opening after the Lunar New Year holiday. Home sales by major developers rose in February for the first time in 20 months.

The data will embolden metals bulls who are counting on China's rebound to power demand growth this year. After an optimistic start to 2023, industrial metals wavered in February as investors monitored a more hawkish Federal Reserve, and awaited clearer signs that China's economy was on the mend.

There were other positive signs from Asia's biggest economy, particularly from the steel market. Almost two thirds of steel companies said they expect sales to improve this month, according to a report from researcher Mysteel. Investors are looking to the National People's Congress, which starts this weekend, for more policy measures to bolster growth (Bloomberg)



Synopsis - Intraday

Source Bloomberg

- Price is above the EMA resistance band (Black EMA's)
- RSI is above 50 (54)
- Stochastic is overbought
- Price is above the daily pivot point USD 8,915
- Technically bearish yesterday, the RSI continued to suggest that the current upside move looked to be countertrend, making USD 8,998 the key resistance to follow. A close on the 4-hour candle above USD 8,928 would warn that the USD 8,998 resistance could be tested and broken. The futures moved higher for the remainder of the session with price closing above the USD 8,928 level. A move higher on the Asian open means the USD 8,998 resistance has now been broken, the technical although bearish has a neutral bias. Price is above the EMA resistance band with the RSI above 50, intraday price and momentum are aligned to the buyside.
- A close on the 4-hour candle below USD 8,915 with the RSI at or below 42 will mean price and momentum are aligned to thee sell side. Downside moves that hold at or above USD 8,796 will support a near-term bull argument, below this level we target the USD 8,670 fractal low.
- Technically bearish with a neutral bias, the strength of the upside move is warning the USD 9,168 resistance is vulnerable, making the USD 8,796 level the key support to follow. The RSI is now above 50 with its MA supporting this upside moves, suggesting support levels could hold if tested. The technical had previously warned that this upside move looked to be countertrend, the breach in USD 8,998 resistance would suggest caution on downside moves, as the deep pullback is warning that the probability of the futures trading back to a new is decreasing.



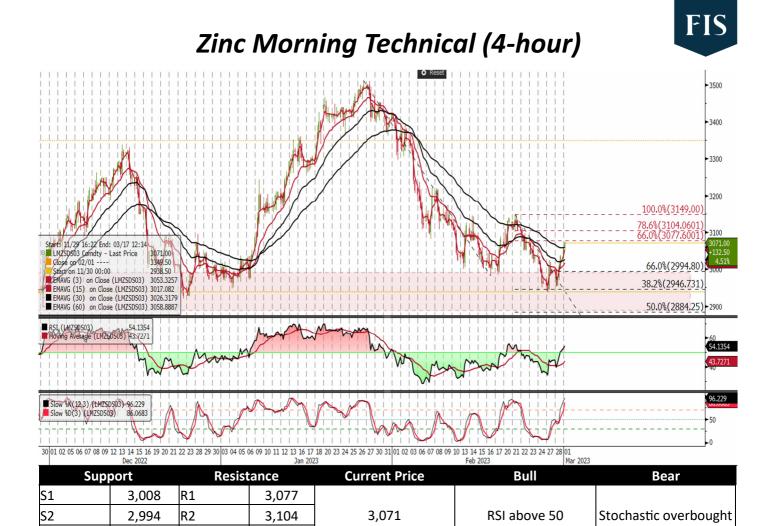
Su	oport	Resistance		Current Price	Bull	Bear
S1	2,365	R1	2,429			
S2	2,338	R2	2,450	2,406.5	RSI above 50	Stochastic overbought
S3	2,321.5	R3	2,485			

Source Bloomberg

#### Synopsis - Intraday

• Price is between the EMA resistance band (Black EMA's)

- RSI is above 50 (52)
- Stochastic is overbought
- Price is above the daily pivot point USD 2,362
- We remained technically bearish with the RSI below 50 yesterday, the breach in the RSI support on the 24/10 had warned that we were still vulnerable to a move to the downside, suggesting caution on upside moves. Key resistance to follow was at USD 2,485. The futures initially moved lower before finding bid support into the close, price has moved higher on the Asian open on the back of the China manufacturing PMI. The futures are between the EMA resistance band with the RSI above 50, intraday price and momentum are aligned to the buyside.
- A close on the 4-hour candle below USD 2,362 with the RSI at or below 39.5 will mean price and momentum are aligned to the sell side. Upside moves that fail at or below USD 2,485 will leave the futures vulnerable to further tests to the downside, above this level the technical will have a neutral bias. Likewise, downside moves that hold at or above USD 2,365 will support a near-term bull argument, below this level the futures will target the USD 2,338 USD 2,321.5 fractal support zone.
- We remain technically bearish but the futures are moving higher, the RSI held its MA support yesterday warning buyside momentum is strengthening; we also note that the last 3 daily pivot points are within USD 8.00 of each other. The pivot point cluster is warning that we could be now forming a base, suggesting resistance levels are now vulnerable. The move in copper and the PMI figures, alongside the supported momentum would suggest caution on downside moves. The technical is not bullish, but we are seeing signs it could be about to transition to the buyside.



#### Synopsis - Intraday

S3

Source Bloomberg

• Price is above the EMA resistance band (Black EMA's)

3,149

- RSI is above 50 (54)
- Stochastic is overbought

2,939

• Price is above the daily pivot point USD 3,008

R3

- Technically bearish yesterday, the futures remained in divergence whilst price remained below key resistance levels. The futures were rolling to the downside, suggesting we could trade to a new low in the near -term. Despite the futures moving lower, we did not consider the market as a technical sell, as further divergences would suggest we could see some market accumulation at lower levels. Price did move lower but failed to make a new low, resulting in a move higher in the afternoon and morning Asian session. The futures are above the EMA resistance band with the RSI above 50, intraday price and momentum are aligned to the buyside.
- A close on the 4-hour candle below USD 3,008 with the RSI at or below 41.5 will mean price and momentum are aligned to the sell side. Upside moves that fail at or below USD 3,077 will leave the futures vulnerable to further tests to the downside, above this level the technical will have a neutral bias. Likewise, downside moves that hold at or above USD 2,994 will support a near-term bull argument, below this level we target the USD 2,939 fractal low.
- Bearish but not a technical sell yesterday, the futures are now moving higher having held the support zone once again, warning resistance levels are now vulnerable; however, we remain below USD 3,077 which is the key level to follow on the technical at this point.

#### FIS Nickel Morning Technical (4-hour) - 30000 29000 28000 27000 66.0%(26335.9004) 26398.810 50.0%(25837.50 Start: 01/26 18:26 End: 03/03 20:20 25708.33 38.2%(25469.9297 LMNIDS03 Comdty - Last Price 24890.00 Close on 09/08 21753.00 Start on 01/27 04:00 29005.00 78.6%(24514.3105) EMAVG (3) on Close (LMNIDS03) 24893.3086 EMAVG (15) on Close (LMNIDS03) 24893.3086 EMAVG (15) on Close (LMNIDS03) 2527.5742 EMAVG (30) on Close (LMNIDS03) 25708.3301 EMAVG (60) on Close (LMNIDS03) 26398.8105 100.0%(23730.00) -60 RSI (LMNIDS03) 40.6262 40.6262 Moving Average (LMNIDS03) 39.008 -50 40.6262 Slow %K(12,3) (LMNIDS03) 34.6132

#### Slow &D(3) (LMNIDS03) 38.8718 34.6132 30 31 01 02 10 13 14 15 Feb 2023 16 21 23 24 27 28 01 Mar 2023 lan 2023

Ball EGED				1 60 2020	1101 2020		
Support		Resistance		<b>Current Price</b>	Bull	Bear	
S1	24,280	R1	24,945				
S2	23,730	R2	25,469	24,794	Stochastic oversold	RSI below 50	
S3	22,740	R3	25,837				
Synop	Source Bloomberg						

Synopsis - Intraday

- Price is below the EMA resistance band (Black EMA's)
- RSI is below 50 (40)
- Stochastic is oversold
- Price is below the daily pivot point USD 24,945
- We had previously seen a close back above the daily 200-period average; however, we needed to hold above this level to convince the market was supported. The intraday technical continued to warn that resistance levels should hold with the USD 24,280 support still vulnerable. The futures moved lower but rejected the downside with price closing just below the 200-period MA. Price is below the EMA resistance band with the RSI below 50, intraday price and momentum are conflicting.
- A close on the 4-hour candle above USD 24,945 will mean price and momentum are aligned to the buyside; likewise, a close below this level with the RSI at or below 37 will mean it is aligned to the sell side. Upside moves that fail at or below USD 26,335 will leave the futures vulnerable to further tests to the downside, above this level the technical will have a neutral bias.
- We remain technically bearish but the futures have rejected the downside with the RSI holding its MA support. A move below USD 24,280 will create a positive divergence with the RSI, not a buy signal it does warn that we have the potential to see a momentum slowdown on a new low, suggesting caution on downside breakouts. For this reason we do not consider the futures a technical sell at this point. Based on the rest of the sector there is a good chance that the futures will open with buyside support.

## Lead Morning Technical (4-hour)



Source Bloomberg

Synopsis - Intraday

S3

Price is above the EMA resistance band (Black EMA's)

2,175

- RSI is above 50 (55)
- Stochastic is overbought

2,074

• Price is above the daily pivot point USD 2,097

R3

- The futures were rejecting the upside resistance yesterday, but momentum was conflicting. The RSI was below 50 with the stochastic in overbought territory. If the RSI could hold below 50 then momentum would suggest we are vulnerable to a test to the downside. However, the MA on the RSI was rising, implying buyside momentum had started to strengthen, making USD 2,072 the key support to follow. Bullish with a neutral bias, if the support held we could test upside resistance, if broken, the RSI/Stochastic combination suggests we test the USD 2,050 fractal support. The downside move in the futures held support as did the RSI on its MA, resulting in the futures moving higher in the afternoon and Asian day session. Price is above the EMA resistance band with the RSI above 50, intraday price and momentum are aligned to the buyside.
- A close on the 4-hour candle below USD 2,097 with the RSI at or below 48.5 will mean price and momentum are aligned to the sell side. Upside moves that fail at or below USD 2,132 will leave the futures vulnerable to further tests to the downside, above this level we target the USD 2,175 fractal high. Likewise, downside moves that hold at or above USD 2,096 will support a near-term bull argument.
- Technically bullish with a neutral bias, with support holding yesterday alongside the RSI moving above 50, the USD 2,132 resistance is now vulnerable, if broken the technical is bullish meaning we target the USD 2,175 fractal high.

The information provided in this communication is not intended for retail clients. It is general in nature only and does not constitute advice or an offer to sell, or the solicitation of an offer to purchase any swap or other financial instruments, nor constitute any recommendation on our part. The information has been prepared without considering your investment objectives, financial situation, or knowledge and experience. This material is not a research report and is not intended as such. FIS is not responsible for any trading decisions taken based on this communication. Trading swaps and over-the-counter derivatives, exchange-traded derivatives, and options involve substantial risk and are not suitable for all investors. You are advised to perform an independent investigation to determine whether a transaction is suitable for you. No part of this material may be copied or duplicated in any form by any means or redistributed without our prior written consent. Freight Investor Services Ltd (FIS) is a uthorised and regulated by the Financial Conduct Authority (FRN: 211452) and is a member of the National Futures Association ("NFA"). Freight Investor Services PTE Ltd ('FIS PTE') is a private limited company, incorporated and registered in Singapore with company number 200603922G, and has subsidiary offices in India and Shanghai. Freight Investor Solutions DMCC ('FIS DMCC') is a private limited company, incorporated and registered in Dubai with company number DMCC1225. Further information about FIS including the location of its offices can be found on our website at <u>freightinvestorservices.com</u>