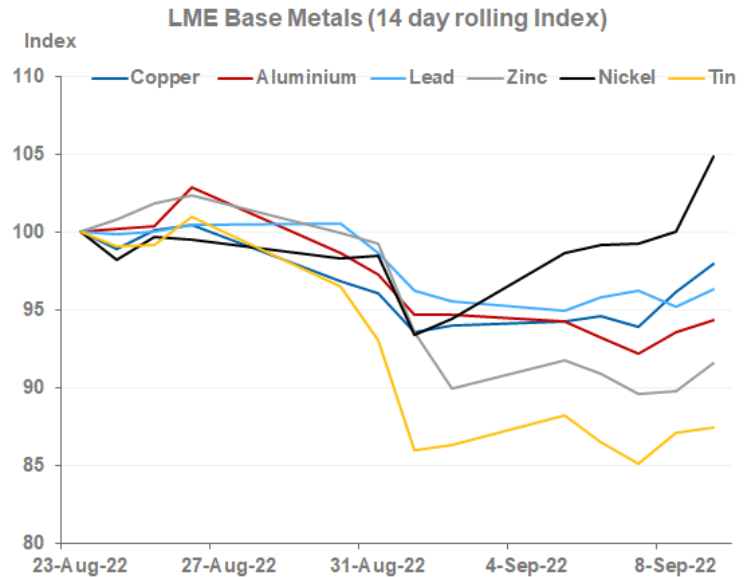


LME Metals Report

Written by Edward Meir – Commodity Research Group
Tel: 1-203-656-1143 • emeir@edfmancapital.com
WWW.EDFMANCAPITAL.COM

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Today's headlines are focused mostly on the passing of Queen Elizabeth II. Tributes are pouring in from around the world to mark the end of a seven-decade reign during which time the late monarch saw 15 prime ministers come and go, with the latest one ushered in only two days before her death. King Charles will address the nation on Friday and the government will mark 10 days of national mourning. (We suspect the LME markets will be closed for at least one of those days). Meanwhile, base metals markets are mostly higher, with copper and nickel being the key standouts. Copper got to an intraday high of \$8020 earlier today, but apart from a possible strike at Escondida and likely short covering after recent declines, we see no meaningful news behind the rally. Prices are now up nearly 5% on the week, the best showing for copper for the last six.



In the Chinese ferrous markets, iron ore futures were up nearly 4% and up 7.4% on the week. Spot prices for 62%-grade material are now trading over \$100/ton as well. Steel prices were up 1-2%, while stainless steel futures advanced 3% in line with firmer nickel quotes.

In the energy markets, crude oil prices are slowly recouping losses left over from earlier this week. WTI is now up \$1.30 at \$84.85, while Brent has crossed back over \$90. We are not seeing much going in the natural gas complex on either side of the Atlantic where values remain subdued despite more saber-rattling from the Russians over proposed European energy price caps.

In the precious metal space, gold is on the move, up \$11 at \$1731 and close to a one-week high. There are modest gains in the rest of the metals as well. A nearly three-quarters of a point decline in the general dollar index is giving the precious complex strength. The Euro is currently just above parity, while sterling is trading at just below 1.16. (The Bank of England said it would delay its next policy meeting by one week due to Elizabeth's passing). The yen is the strongest in the group, up 1.5 yen at 142.65 after sinking to 145 earlier in the week. Should the dollar index maintain its levels through the close, it would mark its first losing week in the past four.

Finally, US equity markets are on track for a much stronger open. Dow futures are up 280, while the S&P and NASDAQ are expected to open up by 42 and 180 points respectively. Bond markets are quiet; the two year is up 1 basis point at 3.5%, while the then-year is down 1 basis point at 3.28%. There will be no macro news of note today, but next week brings us key inflation data out of the US.

In macro news out of China, we learned that consumer prices rose at a slower-than-expected pace in August (up 2.5%) while producer prices hit an 18-month low (up 2.3%). "Factory gate inflation is set to fall further throughout the rest of the year thanks to a continued drop back in commodity prices and a higher base for comparison," Capital Economics said in a note. However, the news from the COVID front is not as encouraging as the city of Chengdu extended a lockdown for its 21 million people yet again.

COPPER -- SUPPORT: \$7,510 / RESISTANCE: \$8,020

We are at \$7,925, up \$114. We have been trading between \$7,858-\$8,020.

ALUMINUM -- SUPPORT: \$2,150 / RESISTANCE: \$2343

We are at \$2,282, up \$15. We have been trading between \$2,268-\$2,343.

ZINC – SUPPORT: \$2,960 / RESISTANCE: \$3,280

We are at \$3,178, up \$50. We have been trading between \$3,161-\$3,266.

LEAD -- SUPPORT: \$1,828 / RESISTANCE: \$1,949

Lead is at \$1,907, up \$26. We have been trading between \$1,890-\$1,924.

NICKEL -- SUPPORT: \$21,020 / RESISTANCE: \$22,980

We are at \$22,355, up \$602. We have been trading between \$22,290-\$22,980.

TIN -- SUPPORT: \$20,053 / RESISTANCE: \$22,850

We are at \$21,100, down \$242. We have been trading between \$21,100-\$21,675.

Base Metals Prices and Forward Curve Snapshot

LME Cash	9-Sep-22	Prev Day	Month ago	3M Trend		12M Trend
CU (\$/MT)	7,919	7,699	7,981			
AL (\$/MT)	2,256	2,225	2,500			
PB (\$/MT)	1,881	1,901	2,179			
ZN (\$/MT)	3,151	3,151	3,664			
NI (\$/MT)	21,716	21,522	21,490			
SN (\$/MT)	21,486	21,008	24,551			
LME Frwrds	Cash	3-month	15-month	27-month	63-month	Curve's shape
CU (\$/MT)	7,919	7,952	7,740	7,715	7,685	
AL (\$/MT)	2,256	2,287	2,350	2,435	2,612	
PB (\$/MT)	1,881	1,904	1,870	1,845	1,815	
ZN (\$/MT)	3,151	3,190	2,840	2,600	2,250	
NI (\$/MT)	21,716	22,805	22,139	22,489	23,171	
SN (\$/MT)	21,486	21,435	20,289			
SHFE Front	1 month	3 month	6 month	9 month	12 month	Curve's shape
CU (CNY/T)	63,170	61,900	61,180	61,090	60,990	
AL (CNY/T)	18,820	18,635	18,485	18,530	18,320	
PB (CNY/T)	14,950	14,940	14,890	14,895	14,870	
ZN (CNY/T)	24,860	24,055	23,160	22,480	22,595	
NI (CNY/T)	183,780	178,360	172,170	164,210		
SN (CNY/T)	184,330	176,140	173,460	172,470	170,300	

Base Metals Inventories

Copper	Today	1 day Δ	1 month	6 month	Yr Ago	12M Trend
LME (MT)	105,450	2,725	126,975	71,875	233,950	
SHFE (MT)	36,371		34,768	167,951	69,278	
COMEX (MT)	43,399	-362	52,752	62,556	46,123	
GLOBAL(MT)	185,220	2,363	214,495	302,382	349,351	
Aluminum	Today	1 day Δ	1 month	6 month	Yr Ago	12M Trend
LME (MT)	335,275	26,250	284,275	771,175	1,325,225	
SHFE (MT)	194,917		175,792	345,207	232,245	
COMEX (MT)	19,337	-1,983	21,405	20,958	35,897	
GLOBAL(MT)	549,529	24,267	481,472	1,137,340	1,593,367	
Lead	Today	1 day Δ	1 month	6 month	Yr Ago	12M Trend
LME (MT)	36,750	-600	38,800	39,250	52,325	
SHFE (MT)	67,290		60,056	93,601	197,475	
GLOBAL(MT)	104,040	-600	98,856	132,851	249,800	
Zinc	Today	1 day Δ	1 month	6 month	Yr Ago	12M Trend
LME (MT)	77,025	-250	73,275	141,050	229,250	
SHFE (MT)	63,227		88,896	171,675	49,472	
COMEX (MT)	2,699	0	2,699	2,699	2,699	
GLOBAL(MT)	142,951	-250	164,870	315,424	281,421	
Nickel	Today	1 day Δ	1 month	6 month	Yr Ago	12M Trend
LME (MT)	53,556	-294	56,382	74,778	181,368	
SHFE (MT)	3,523		3,632	5,479	5,950	
GLOBAL(MT)	57,079	-294	60,014	80,257	187,318	

Source: EDF Man Capital Markets/ Bloomberg

Technical Profile

	9-Sep-22	1 day	1 month ago	3 month ago	Yr ago
Volume (3-Mnth/lots)					
CU	46,229	33,833	46,067	52,317	36,757
AL	39,332	49,517	62,327	37,260	55,387
PB	9,658	7,878	12,302	10,887	11,038
ZN	14,190	19,208	43,590	23,218	18,935
NI	3,666	4,931	7,373	17,929	18,614
SN	662	991	2,431	292	633
Open Int (3-Mnth/lots)					
CU	243,841	244,333	240,687	286,964	310,473
AL	567,616	563,142	580,041	790,983	667,276
PB	91,364	91,337	87,060	105,662	108,520
ZN	191,445	192,189	192,168	191,756	229,431
NI	149,659	149,629	148,535	201,811	277,215
SN	11,810	11,835	11,725	16,173	16,093
Moving Averages & Implied Price Direction					
	Cash	10 MAV	40 MAV	100 MAV	200 MAV
CU ↑	7,919	7,854	7,786	8,580	9,248
AL ↓	2,256	2,334	2,403	2,599	2,854
PB ↔	1,881	1,922	2,024	2,085	2,205
ZN ↓	3,151	3,361	3,385	3,584	3,640
NI ↓	21,716	21,263	21,689	24,967	24,909
SN ↓	21,486	22,423	24,230	30,044	36,192
Support & Resistance					
	S1	S2	R1	R2	RSI
CU	7,510	7,460	8,020	8,214	55
AL	2,150	2,100	2,343	NA	39
PB	1,828	1,784	1,949	NA	36
ZN	2,960	2,824	3,280	3,430	40
NI	20,053	19,942	22,980	24,090	61
SN	19,760	19,048	22,180	24,000	33
Market Round-up (Data as on 9:30 am GMT)					
	Today	1 day	1 month	6 month	Yr Ago
Gold	1,727	1,718	1,794	1,988	1,798
Silver	18.36	18.14	20.48	25.76	24.13
Platinum	875	847	933	1,108	975
Palladium	2,132	2,008	2,219	2,945	2,140
WTI	85.14	81.94	90.50	108.70	68.14
Brent	90.91	88.00	96.31	111.14	71.45
WTI Inv (mbbl)	427	427	425	416	417
Sterling	1.1564	1.1533	1.2080	1.3181	1.3837
Euro	1.0052	1.0006	1.0213	1.1076	1.1825
CNY	6.92	6.97	6.75	6.32	6.46
Dollar Index	108.91	109.84	106.37	97.97	92.48
Physical Premiums (Aluminium)					
	Today	1 day	1 month	6 month	Yr Ago
US (\$/lb)	0.251	0.252	0.277	0.381	0.345
JP (\$/MT)	102.20	106.61	99.80	103.13	169.41
EU (\$/MT)	426.77	418.70	521.34	518.00	376.25

Source: EDF Man Capital Markets/ Bloomberg