As the world’s leading and most diverse derivatives marketplace, CME Group (cmegroup.com) is where the world comes to manage risk. CME Group offers the widest range of global benchmark products across all major asset classes, including futures and options based on interest rates, equity indexes, foreign exchange, energy, agricultural commodities, metals, weather, and real estate. CME Group brings buyers and sellers together through its CME Globex electronic trading platform and its trading facility in Chicago. CME Group also operates CME Clearing, one of the world’s leading central counterparty clearing providers, which offers clearing and settlement services across asset classes for exchange-traded contracts and over-the-counter derivatives transactions. These products and services ensure that businesses everywhere can substantially mitigate counterparty credit risk.
Metals at CME Group

In today’s rapidly moving Metals markets, CME Group helps you forge ahead with certainty by enabling you to:

- Trade the most comprehensive Metals offering that covers all of your needs in one marketplace;
- Tap into unparalleled Precious Metals liquidity and our expanded slate of Base and Ferrous metals solutions, available around the clock;
- Capitalize on innovative product design that makes it easier to execute while reducing your costs to trade.

2022 will be remembered as another year of unprecedented challenges due to a multitude of factors, including market volatility, the reopening of global economies, and geopolitical uncertainty. While precious metals faced conflicting macroeconomic signals and finished the year mostly flat, we continue to see growth elsewhere in our diversified portfolio of offerings. We have made impressive progress in Industrial Metals where we have significant tailwinds in ESG-related products and have seen an influx of participation in our physically delivered, global Aluminum contract.

We have been unwavering in our investment in new products, creating innovative solutions for our customers. A Micro Copper futures contract was launched in May 2022, expanding our growth in micro futures and offering a smaller-sized contract in our Base Metals product slate. Also in the first half of 2022, we listed an Aluminum Option contract to broaden our offerings in our Aluminum sector. In similar fashion, we added an average price option on European Hot-Rolled Coil Steel futures in Q2 2022, providing a new risk management tool in the ferrous metals space. Our fast-growing Friday weekly option contracts were enhanced with the launch of new Monday and Wednesday expiries for Gold, Silver, and Copper. We made multiple product modifications in 2022, including contract month extensions for Cobalt and Lithium futures, amendments to settlement procedures for aluminum and steel products, increases in the block reporting window for Gold, Silver, and Copper futures, and expansion of the chain of custody and acceptable brands for delivery in the Platinum and Palladium futures contracts.

In Precious Metals, Micro Gold and Micro Silver futures recorded their third highest annual volumes in 2022. We also saw the following annual records last year:

- Gold weekly options had its highest volume year all-time with an ADV of 11,327 contracts.
- Silver weekly options had its highest volume year all-time with an ADV of 1,217 contracts.

In Industrial Metals, Micro Copper Futures open interest grew to 2,386 contracts on November 14. COMEX Copper options also finished the year with an ADV of 4,334 contracts, an annual record with an increase of 45% year over year. CME Group also now has a full suite of Aluminum products with a surge of participation in physically deliverable Aluminum futures (ALI) and the launch of Aluminum options (AX). The ADV in ALI grew to 2,395 contracts in Q4 (up 248% YoY) and open interest reached over 1,600 contracts on December 12.

CME Group Steel futures notched its 6th record volume year. Also from CME Group, US Midwest Hot-Rolled Coil Steel futures ADV grew 7% YoY to 1,039 contracts, while overall Steel ADV grew 28% to 1,437 contracts. We continue to see uptake across client segments in our Steel product suite. Open interest in our North European Hot-Rolled Coil Steel contract grew to over 7,000 contracts by the end of the year, up from just over 2,000 at the end of 2021.

Finally, we continue to see positive momentum in our suite of Battery Metals products. Since launching Cobalt futures, the contract has quickly gained traction with over 20,000 MT of Cobalt futures traded at CME Group. We continue to assess the battery metals landscape and evaluate the viability of other battery metals contracts.

We look forward to building on our successes from last year and solidifying our position as the venue of choice for metals derivatives trading, in what may prove to be another year full of challenges and opportunities. On behalf of the CME Group Metals team, we wish you the best for 2023.
Connect
Connect seamlessly to electronic markets with flexible execution choices that enhance your access to liquidity:

• CME Globex, a global electronic trading system for futures and options.
• CME ClearPort, a comprehensive set of flexible clearing services for the global OTC market.
• CME Direct, a highly-configurable trading front end for CME Group markets that offers a complete suite of solutions across the trading life cycle. Access both QuikStrike, an integrated options analytics tool, and CME Chat, an open instant messaging platform.

Trade
Benefit from the broadest listed Metals product offering, providing single platform access and potential for margin offset savings.

Global Repository Services
CME Group Global Repository Services provides multi-asset class reporting solutions to help market participants to comply with their Global Regulatory Reporting requirements. We enable clients to meet their requirements through trade reporting services including the CME Swap Data Repository (CME SDR), CME Canadian Trade Repository (CME CTR), and now CME Australia Trade Repository (CME ATR).

Discover the benefits of CME Group Metals.
Visit cmegroup.com/metals today.
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Trading Hours

CME Globex:

Chicago (Central Time):
Sunday – Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the following day.
Monday through Friday – Opens at 5:00 p.m. (for the next trade date) – 4:00 p.m. the next day.
Except on Friday – Closes at 4:00 p.m. and reopens Sundays at 5:00 p.m.

New York (Eastern Time):
Sunday – Opens at 6:00 p.m. (for the next trade date) - 5:00 p.m. the following day. (for the next trade date) – 5:00 p.m. the following day.
Monday through Friday – Opens at 6:00 p.m. (for the next trade date) – 5:00 p.m. the next day.
Except on Friday – Closes at 5:00 p.m. and reopens Sundays at 6:00 p.m.

London (GMT):
Sunday – Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the following day.
Monday through Friday – Opens at 11:00 p.m. (for the next trade date) – 10:00 p.m. the next day.
Except on Friday – Closes at 10:00 p.m. and reopens Sundays at 11:00 p.m.

Singapore/Hong Kong (UTC/GMT+8):
Monday – Opens at 7:00 a.m. – 6:00 a.m. the following day.
Tuesday through Saturday – Opens at 7:00 a.m. – 6:00 a.m. the next day.
Except on Saturday – Closes at 6:00 a.m. and reopens Monday at 7:00 a.m.
CME ClearPort:

Chicago (Central Time):
Sunday through Friday – 5:00 p.m. – 4:00 p.m. with a 60-minute break each day beginning at 4:00 p.m.

New York (Eastern Time):
Sunday through Friday – 5:00 p.m. – 4:00 p.m. with a 60-minute break each day beginning at 4:00 p.m.

London (GMT):
Sunday through Friday – 11:00 p.m. – 10:00 p.m. the following day with a 60-minute break each day beginning at 10:00 p.m.

Singapore/Hong Kong (UTC/GMT+8):
Monday through Saturday – 7:00 a.m. – 6:00 a.m. the following day with a 60-minute break each day beginning at 6:00 a.m.

Note 1: for detailed trading hours by product, please visit cmegroup.com/trading-hours.html#metals

Note 2: Times listed are when daylight saving time is not in effect.
GOLD FUTURES

Product Code
CME Globex: GC
CME ClearPort: GC
Clearing: GC
TAS: GCT
TAM: GCD

Contract Size
100 troy ounces

Grade and Quality
Gold delivered under this contract shall assay to a minimum of 995 fineness.

Settlement
Deliverable

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Trading is conducted for delivery during the current calendar month; the next two calendar months; any February, April, August, and October falling within a 23-month period; and any June and December falling within a 72-month period beginning with the current month.

Termination of Trading
Trading terminates on the third last business day of the delivery month.

Trading at Settlement
Trading at Settlement (TAS) is allowed in the nearest five active contract months. The active contract months will be February, April, June, August and December. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price.

Trade at Marker
Trading at Marker (TAM) is analogous to our existing Trading at Settlement (TAS) wherein parties are permitted to trade at a differential that represents a not-yet-known price. TAM trading will use a marker price, whereas TAS trading uses the Exchange-determined settlement price for the applicable contract month. As with TAS trading, parties enter TAM orders at the TAM price or at a differential between one and ten ticks higher or lower than the TAM price. Trading at Marker is available for the London p.m. Marker on the nearest active month (February, April, June, August, December).

Delivery Period
Any business day of the delivery month
GOLD KILO FUTURES

Product Code
CME Globex: GCK
CME ClearPort: GCK
Clearing: GCK

Contract Size
One kilogram (32.15 troy ounces)

Grade and Quality
Gold delivered under this contract shall assay to a minimum of 9999 fineness.

Settlement
Deliverable

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
The current calendar month, the next two calendar months, and each February, April, June, August, October, and December falling within a 12-month period beginning with the current contract month.

Termination of Trading
Three business days prior to the Delivery Day

Delivery Period
Third Wednesday of the delivery month
GOLD (ENHANCED DELIVERY) FUTURES

Product Code
CME Globex: 4GC CME
ClearPort: 4GC
Clearing: 4GC

Contract Size
100 troy ounces

Grade and Quality
Gold delivered under this contract shall assay to a minimum of 995 fineness.

Settlement
Deliverable

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Trading is conducted for delivery during the current calendar month; the next two calendar
months; any February, April, August, and October falling within a 23-month period; and any
June and December falling within a 72-month period beginning with the current month.

Termination of Trading
Trading terminates on the third last business day of the delivery month.

Delivery Procedure
Physical delivery via 100 troy ounce bars, kilo bars or 400 troy ounce bars. 400 troy ounce
bars are deliverable via “Accumulated Certificates of Exchange” (ACE) certificates issued by
the CME Group Clearing House.

Delivery Period
Any business day of the delivery month
**MICRO GOLD FUTURES**

**Product Code**
CME Globex: MGC  
CME ClearPort: MGC  
Clearing: MGC  
TAS: MGT  

**Contract Size**
10 troy ounces

**Grade and Quality**
Gold delivered under this contract shall assay to a minimum of 995 fineness.

**Settlement**
Deliverable

**Minimum Price Fluctuation**
$0.10 per troy ounce

**Listed Contracts**
Trading is conducted for delivery in any February, April, June, August, October, and December falling within a 24-month period for which a 100 Troy Ounce Gold Futures contract is listed.

**Termination of Trading**
Trading terminates on the third last business day of the delivery month.

**Trading at Settlement**
Trading at Settlement (TAS) is allowed in the nearest three active contract months. The active contract months will be February, April, June, August and December. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price.
E-MINI GOLD FUTURES

Product Code
CME Globex: QO
CME ClearPort: QO
Clearing: QO

Contract Size
50 troy ounces

Settlement
Financially Settled

Minimum Price Fluctuation
$0.25 per troy ounce

Listed Contracts
Trading is conducted for delivery in any February, April, June, August, October, and December falling within a 24-month period for which a 100 Troy Ounce Gold Futures contract is listed.

Termination of Trading
Trading terminates on the third last business day of the month preceding the delivery month.
SILVER FUTURES

Product Code
CME Globex: SI
CME ClearPort: SI
Clearing: SI
TAS: SIT

Contract Size
5,000 troy ounces

Grade and Quality
Silver delivered under this contract shall assay to a minimum of 999 fineness.

Settlement
Deliverable

Minimum Price Fluctuation
Outright transactions: $0.005 per troy ounce. Straddle or spread transactions and settlement prices: $0.001 per troy ounce.

Listed Contracts
Trading is conducted for delivery during the current calendar month; the next two calendar months; any January, March, May, and September falling within a 23-month period; and any July and December falling within a 60-month period beginning with the current month.

Termination of Trading
Trading terminates on the third last business day of the delivery month.

Trading at Settlement
Trading at Settlement (TAS) is allowed in the nearest five active contract months. The active contract months will be March, May, July, September and December. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price.

Delivery Period
Any business day of the delivery month
MICRO SILVER FUTURES

Product Code
CME Globex: SIL
CME ClearPort: SIL
Clearing: SIL

Contract Size
1,000 troy ounces

Grade and Quality
Silver delivered under this contract shall assay to a minimum of 999 fineness.

Settlement
Deliverable

Minimum Price Fluctuation
Outright transactions: $0.005 per troy ounce. Straddle or spread transactions and settlement prices: $0.001 per troy ounce.

Listed Contracts
Current calendar month; the next two calendar months; any January, March, May, July, September, and December falling within a 12-month period.

Termination of Trading
Third last business day of the contract month
E-MINI SILVER FUTURES

Product Code
CME Globex: QI
CME ClearPort: QI
Clearing: QI

Contract Size
2,500 troy ounces

Settlement
Financially Settled

Minimum Price Fluctuation
$0.0125 per troy ounce

Listed Contracts
Trading is conducted in any January, March, May, July, September, and December contract month falling within the current 24-month period for which a 5,000 Troy Ounce Silver Futures contract is listed.

Termination of Trading
Trading terminates on the third last business day of the month preceding the delivery month.
**PLATINUM FUTURES**

**Product Code**
CME Globex: PL  
CME ClearPort: PL  
Clearing: PL  
TAS: PLT

**Contract Size**
50 troy ounces

**Grade and Quality**
Platinum delivered under this contract shall be a minimum of 99.95 pure.

**Settlement**
Deliverable

**Minimum Price Fluctuation**
$0.10 per troy ounce

**Listed Contracts**
Trading is conducted over 15 months beginning with the current month and the next two calendar months before moving into the quarterly cycle of January, April, July, and October.

**Termination of Trading**
Trading terminates on the third last business day of the delivery month.

**Trading at Settlement**
Trading at Settlement (TAS) is allowed in the nearest two active contract months. The active contract months are January, April, July and October. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price.

**Delivery Period**
Any business day of the delivery month
PALLADIUM FUTURES

Product Code
CME Globex: PA
CME ClearPort: PA
Clearing: PA
TAS: PAT

Contract Size
100 troy ounces

Grade and Quality
Palladium delivered under this contract shall be a minimum of 99.95 pure.

Settlement
Deliverable

Minimum Price Fluctuation
Outright transactions: $0.50 per troy ounce. Straddle or spread transactions and settlement prices: $0.10 per troy ounce

Listed Contracts
Trading is conducted over 15 months beginning with the current month and the next two calendar months before moving into the quarterly cycle of March, June, September, and December.

Termination of Trading
Trading terminates on the third last business day of the delivery month.

Trading at Settlement
Trading at Settlement is available in the first active contract month. The active contract months are March, June, September, and December. On any given date, TAS transactions will be allowed only in a single contract month. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price.

Delivery Period
Any business day of the delivery month
MICRO PALLADIUM FUTURES

Product Code
CME Globex: PAM
CME ClearPort: PAM
Clearing: PAM

Contract Size
10 troy ounces

Grade and Quality
Palladium delivered under this contract shall assay to a minimum of 99.95% fineness.

Settlement
Deliverable

Minimum Price Fluctuation
Outright transactions: $0.50 per troy ounce. Straddle or spread transactions and settlement prices: $0.10 per troy ounce.

Listed Contracts
Trading is conducted for delivery in 3 consecutive months and any March, June, September and December in the nearest 15 months.

Termination of Trading
Trading terminates on the third last business day of the delivery month.
GOLD/SILVER RATIO FUTURES

Product Code
CME Globex: GSR
CME ClearPort: GSR
Clearing: GSR

Contract Size
$500*index (GC/SI)

Settlement
Financially Settled

Minimum Price Fluctuation
0.05 index points

Listed Contracts
Monthly contracts listed for nearest two cycle month combinations

Floating Price
The Floating Price shall be determined on the last trading day of a contract month and shall be calculated using the prices for Gold Futures and Silver Futures published by the Exchange. For a contract month, the reference month of the Gold Futures price shall be same month or the next nearest month in the cycle February, April, June, August, and December. For a contract month, the reference month of the Silver Futures price shall be same month or the next nearest month in the cycle March, May, July, September and December. The Gold Futures price will be determined by a volume weighted average price (VWAP) during the 1:24-1:25pm EST period of the reference month. The Silver Futures price will be the settlement price of the reference month.

The Floating Price shall be the Gold Futures price divided by the Silver Futures price and shall be rounded to two decimal places.

Termination of Trading
Trading terminates on the third last business day of the calendar month prior to the contract month.

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<td>November</td>
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GOLD/PLATINUM SPREAD FUTURES

Product Code
CME Globex: GPS
CME ClearPort: GPS
Clearing: GPS

Contract Size
100 troy ounces

Settlement
Financially Settled

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Monthly contracts listed for nearest two cycle month combinations

Floating Price
The Floating Price shall be determined on the last trading day of a contract month and shall be calculated using the prices for Gold Futures and Platinum Futures published by the Exchange. For a contract month, the reference month of the Gold Futures price shall be same month or the next nearest month in the cycle February, April, June, August, and December. For a contract month, the reference month of the Platinum Futures price shall be same month or the next nearest month in the cycle January, April, July, and October. The Gold Futures price will be determined by a volume weighted average price (VWAP) during the 1:03-1:05pm EST period of the reference month. The Platinum Futures price will be the settlement price of the reference month.

Termination of Trading
Trading terminates on the third last business day of the calendar month prior to the contract month.

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<tr>
<th>Contract Month</th>
<th>Gold</th>
<th>Platinum</th>
<th>Termination Date – third last business day of this month</th>
</tr>
</thead>
<tbody>
<tr>
<td>February</td>
<td>February</td>
<td>April</td>
<td>January</td>
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<td>January</td>
<td>February</td>
<td>January</td>
<td>December</td>
</tr>
</tbody>
</table>
PLATINUM/PALLADIUM SPREAD FUTURES

Product Code
CME Globex: PPS
CME ClearPort: PPS
Clearing: PPS

Contract Size
100 troy ounces

Settlement
Financially Settled

Minimum Price Fluctuation
$0.05 per troy ounce

Listed Contracts
Monthly contracts listed for nearest two cycle month combinations

Floating Price
The Floating Price shall be determined on the last trading day of a contract month and shall be calculated using the settlement prices for Platinum Futures and Palladium Futures published by the Exchange. For a contract month, the reference month of the Platinum Futures price shall be same month or the next nearest month in the cycle January, April, July, and October. For a contract month, the reference month of the Palladium Futures price shall be same month or the next nearest month in the cycle March, June, September and December.

The Floating Price shall be the Platinum Futures price minus the Palladium Futures price and shall be rounded to two decimal places.

Termination of Trading
Trading terminates on the third last business day of the calendar month prior to the contract month.

<table>
<thead>
<tr>
<th>Contract Month</th>
<th>Platinum</th>
<th>Palladium</th>
<th>Termination Date – third last business day of this month</th>
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<td>November</td>
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<tr>
<td>January</td>
<td>January</td>
<td>March</td>
<td>December</td>
</tr>
</tbody>
</table>
LONDON SPOT GOLD FUTURES

Product Code
CME Globex: GSP
CME ClearPort: GSP
Clearing: GSP
Inter-Commodity Spread (Spot Spread): GC:GSP

Contract Size
100 fine troy ounces

Grade and Quality
Gold delivered under this contract shall be gold which meets or exceeds the standards of the London Bullion Market Association within its Good Delivery Rules and Good Delivery Specifications for 'Loco London' delivery.

Settlement
Deliverable

Minimum Trade Price Fluctuation
$0.10 per fine troy ounce

Minimum Daily and Final Settlement Price Fluctuation
$0.01 per troy ounce

Minimum Spread Price Fluctuation
GC:GSP $0.01 per troy ounce

Listed Contracts
Trading in London Spot Gold futures is regularly conducted in Contract Days. Unless otherwise determined by the Exchange, one Contract Day is made available for trading on any given trading day. A Contract Day references the day of delivery.

Termination of Trading
Trading terminates at the close of business two London business days prior to the contract day.

Delivery Period
Delivery Day shall be two London business days following the contract’s trade date unless such day is not also a banking day in New York, in which case the Delivery Day shall be the next following day that is a banking day in both London and New York.
LONDON SPOT SILVER FUTURES

Product Code
CME Globex: SSP
CME ClearPort: SSP
Clearing: SSP
Inter-Commodity Spread (Spot Spread): SI:SSP

Contract Size
5,000 fine troy ounces

Grade and Quality
Silver delivered under this contract shall be gold which meets or exceeds the standards of the London Bullion Market Association within its Good Delivery Rules and Good Delivery Specifications for 'Loco London' delivery.

Settlement
Deliverable

Minimum Trade Price Fluctuation
$0.005 per fine troy ounce

Minimum Daily and Final Settlement Price Fluctuation
$0.001 per troy ounce

Minimum Spread Price Fluctuation
SI:SSP $0.001 per troy ounce

Listed Contracts
Trading in London Spot Silver futures is regularly conducted in Contract Days. Unless otherwise determined by the Exchange, one Contract Day is made available for trading on any given trading day. A Contract Day references the day of delivery.

Termination of Trading
Trading terminates at the close of business two London business days prior to the contract day.

Delivery Period
Delivery Day shall be two London business days following the contract’s trade date unless such day is not also a banking day in New York, in which case the Delivery Day shall be the next following day that is a banking day in both London and New York.
SHANGHAI GOLD (USD) FUTURES

Product Code
CME Globex: SGU
CME ClearPort: SGU
Clearing: SGU

Contract Size
32.15 troy ounces

Settlement
Financially Settled

Minimum Trade Price Fluctuation
$0.10 per troy ounce

Minimum Daily Settlement Price Fluctuation
$0.10 per troy ounce

Minimum Final Settlement Price Fluctuation
$0.05 per troy ounce

Listed Contracts
Monthly contracts listed for 3 consecutive months and all February, April, June, August, October and December contracts in a 12-month period.

Floating Price
The Floating Price for each contract month shall be the closing price of the Shanghai Gold Benchmark Price PM on the last trading day. The Shanghai Gold Benchmark Price PM shall be converted to US Dollars per troy ounce using the USD/CNH rate as reported by EBS Service Company Limited and using a conversion factor of 32.15 troy ounces per kilogram and rounded to the nearest $0.05.

Termination of Trading
Trading terminates on the 3rd last U.S. business day of the contract month unless it is not a Chinese business day. If it is not a Chinese business day, trading terminates the previous U.S. and China business day.
SHANGHAI GOLD (CNH) FUTURES

Product Code
CME Globex: SGC
CME ClearPort: SGC
Clearing: SGC

Contract Size
1,000 grams

Settlement
Financially Settled

Minimum Trade Price Fluctuation
$0.05 CNH per gram

Minimum Daily Settlement Price Fluctuation
$0.05 CNH per gram

Minimum Final Settlement Price Fluctuation
$0.01 CNH per gram

Listed Contracts
Monthly contracts listed for 3 consecutive months and all February, April, June, August, October and December contracts in a 12-month period.

Floating Price
The Floating Price for each contract month shall be the closing price of the Shanghai Gold Benchmark Price PM on the last trading day.

Termination of Trading
Trading terminates on the 3rd last U.S. business day of the contract month unless it is not a Chinese business day. If it is not a Chinese business day, trading terminates the previous U.S. and China business day.
GOLD OPTION

Product Code
CME Globex: OG
CME ClearPort: OG
Clearing: OG

Contract Unit
One COMEX Gold futures contract

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Gold futures options shall be listed for trading in each of the nearest twenty (20) consecutive futures contract months. In addition, June and December will be listed for 72 months from the current listed month.

Exercise Style
American

Termination of Trading
Expiration occurs four business days prior to the end of the month preceding the option contract month. If the expiration day falls on a Friday or immediately prior to an Exchange holiday, expiration will occur on the previous business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Gold Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
GOLD WEEKLY MONDAY OPTION

Product Code
CME Globex: G1M, G2M, G3M, G4M, G5M
CME ClearPort: G1M, G2M, G3M, G4M, G5M
Clearing: G1M, G2M, G3M, G4M, G5M

Contract Unit
One COMEX Gold futures contract

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Monday schedule. If such Monday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Gold Futures
GOLD WEEKLY WEDNESDAY OPTION

Product Code
CME Globex: G1W, G2W, G3W, G4W, G5W
CME ClearPort: G1W, G2W, G3W, G4W, G5W
Clearing: G1W, G2W, G3W, G4W, G5W

Contract Unit
One COMEX Gold futures contract

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Wednesday schedule. If such Wednesday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Gold Futures
GOLD WEEKLY FRIDAY OPTION

Product Code
CME Globex: OG1-OG5
CME ClearPort: OG1-OG5
Clearing: OG1-OG5

Contract Unit
One COMEX Gold futures contract

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Friday schedule. If such Friday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Gold Futures
SILVER OPTION

Product Code
CME Globex: SO
CME ClearPort: SO
Clearing: SO

Contract Unit
One COMEX Silver futures contract

Minimum Price Fluctuation
$0.001 per troy ounce

Listed Contracts
Trading is conducted in (a) the nearest five of the following contract months: March, May, July, September, and December and (b) the nearest January, February, April, June, August, October, and November such that a total of six consecutive calendar months from and including the current listed futures contract month are listed at all times and (c) any July and December during a 60 month period from and including the current listed contract month.

Exercise Style
American

Expiration occurs four business days prior to the end of the month preceding the option contract month. If the expiration day falls on a Friday or immediately prior to an Exchange holiday, expiration will occur on the previous business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Silver Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
SILVER WEEKLY MONDAY OPTION

Product Code
CME Globex: M1S, M2S, M3S, M4S, M5S
CME ClearPort: M1S, M2S, M3S, M4S, M5S
Clearing: M1S, M2S, M3S, M4S, M5S

Contract Unit
One COMEX Silver futures contract

Minimum Price Fluctuation
$0.001 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Monday schedule. If such Monday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Silver Futures
SILVER WEEKLY WEDNESDAY OPTION

Product Code

Contract Unit
One COMEX Silver futures contract

Minimum Price Fluctuation
$0.001 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Wednesday schedule. If such Wednesday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Silver Futures
SILVER WEEKLY FRIDAY OPTION

Product Code
CME Globex: SO1-SO5
CME ClearPort: SO1-SO5
Clearing: SO1-SO5

Contract Unit
One COMEX Silver futures contract

Minimum Price Fluctuation
$0.001 per troy ounce

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Friday schedule. If such Friday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Silver Futures
PLATINUM OPTION

Product Code
CME Globex: PO
CME ClearPort: PO
Clearing: PO

Contract Unit
One NYMEX Platinum futures contract

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Trading is conducted in the nearest three consecutive calendar contract months, plus the next three months of the quarterly cycle of January, April, July, and October.

Exercise Style
American

Termination of Trading
Expiration occurs at the close of trading on the third Wednesday of the month preceding the option contract month. In the event that such business day precedes an Exchange holiday, the expiration date shall be the preceding business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
 Deliverable

Underlying
Platinum Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
PALLADIUM OPTION

Product Code
CME Globex: PAO
CME ClearPort: PAO
Clearing: PAO

Contract Unit
One NYMEX Palladium Futures

Minimum Price Fluctuation
$0.10 per troy ounce

Listed Contracts
Trading is conducted in the nearest three consecutive calendar contract months, plus the next three months of the quarterly cycle of March, June, September, and December.

Exercise Style
American

Termination of Trading
Expiration occurs at the close of trading on the third Wednesday of the month preceding the option contract month. In the event that such business day precedes an Exchange holiday, the expiration date shall be the preceding business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Palladium Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
CLEARED OTC LONDON GOLD FORWARDS (CASH MARGIN)

Product Code
CME ClearPort: GBC
Clearing: GBC

Contract Unit
.001 troy ounces

Minimum Price Fluctuation
$0.001 per troy ounce

Termination of Trading
Trades can be submitted for clearing through CME ClearPort up to and including one good business day prior to the delivery date.

Delivery Period
London Good Delivery as specified by the LBMA at unallocated accounts held at LPMCL member banks. Delivery can be made on any good business day in the LBMA calendar, with a maximum available maturity of 10 years from spot.
CLEARED OTC LONDON SILVER FORWARDS (CASH MARGIN)

Product Code
CME ClearPort: LSF
Clearing: LSF

Contract Unit
.001 troy ounces

Minimum Price Fluctuation
$0.001 per troy ounce

Termination of Trading
Trades can be submitted for clearing through CME ClearPort up to and including one good business day prior to the delivery date.

Delivery Period
London Good Delivery as specified by the LBMA at unallocated accounts held at LPMCL member banks. Delivery can be made on any good business day in the LBMA calendar, with a maximum available maturity of 5 years from spot.
COPPER FUTURES

Product Code
CME Globex: HG
CME ClearPort: HG
Clearing: HG
TAS: HGT; HG0
TAM: HGF

Contract Size
25,000 pounds

Grade and Quality
The contract (basis) grade for the Grade 1 copper contract shall be Grade 1 Electrolytic Copper Cathodes (full plate or cut) and shall conform to the specifications (as to chemical and physical requirements) for Grade 1 Electrolytic Copper Cathode as adopted by the American Society for Testing and Materials (B115-00), or its latest revision.

Settlement
Deliverable

Minimum Price Fluctuation
$0.0005 per pound

Listed Contracts
Trading is conducted for delivery during the current calendar month, the next 23 calendar months, and any March, May, July, September, and December falling within a 63-month period beginning with the current month.

Termination of Trading
Trading terminates on the third last business day of the delivery month.

Trading at Settlement
Trading at Settlement is available for the nearest four active contract months (HGT). The active contract months are March, May, July, September and December. TAS transactions may be executed at the current day’s settlement price or at any valid price increment ten ticks higher or lower than the settlement price. TAS is also available in the spot month (HG0). Spot month TAS transactions are only permitted at the settlement price (flat or zero).

Delivery Period
Any business day of the delivery month

Trade at Marker
Trading at Marker (TAM) is analogous to our existing Trading at Settlement (TAS) wherein parties are permitted to trade at a differential that represents a not-yet-known price. TAM trading will use a marker price, whereas TAS trading uses the Exchange-determined settlement price for the applicable contract month. As with TAS trading, parties enter TAM orders at the TAM price or at a differential between one and ten ticks higher or lower than the TAM price. Trading at Marker is available for the Copper London Marker on the nearest active month (March, May, July, September, December).
MICRO COPPER FUTURES

Product Code
CME Globex: MHG
CME ClearPort: MHG
Clearing: MHG

Contract Size
2,500 pounds

Grade and Quality
Copper delivered under this contract shall be Grade 1 Electrolytic Copper Cathodes (full plate or cut) and shall conform to the specifications (as to chemical and physical requirements) for Grade 1 Electrolytic Copper Cathode as adopted by the American Society for Testing and Materials (B115-00), or its latest revision.

Settlement
Deliverable

Minimum Price Fluctuation
$0.0005 per pound = $1.25

Listed Contracts
Trading is conducted for delivery for 23 consecutive months and any March, May, July, September and December in the nearest 63 months.

Termination of Trading
Trading terminates on the third last business day of the delivery month.
COPPER FINANCIAL FUTURES

Product Code
CME Globex: HGS
CME ClearPort: HGS
Clearing: HGS

Contract Size
25,000 pounds

Settlement
Financially Settled

Minimum Price Fluctuation
$0.0001 per pound

Listed Contracts
Trading is conducted for delivery during the current calendar month, the next 22 calendar months, and any March, May, July, September, and December falling within a 60-month period beginning with the current month for which a Copper Futures contract is listed.

Termination of Trading
Trading terminates on the last business day of the contract month (follows the US banking holiday schedule).
E-MINI COPPER FUTURES

Product Code
CME Globex: QC
CME ClearPort: QC
Clearing: QC

Contract Size
12,500 pounds

Settlement
Financially Settled

Minimum Price Fluctuation
$0.002 per pound

Listed Contracts
Trading is conducted during the same months as the full-sized Copper futures contract (HG), except the current month.

Termination of Trading
Trading terminates on the third last business day of the month preceding the delivery month.
COPPER PREMIUM GRADE A CIF SHANGHAI (METAL BULLETIN) FUTURES

Product Code
CME Globex: CUP
CME ClearPort: CUP
Clearing: CUP

Contract Size
25 metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
$0.25 per metric ton

Listed Contracts
Monthly contracts listed for 18 consecutive months

Floating Price
The Floating Price for each contract month shall be equal to the arithmetic average calculated to two decimal places of each available daily midpoint of the Copper Grade A cathode Cif Shanghai, US$/metric tonne for that given calendar month published by Fastmarkets MB.

Termination of Trading
Trading terminates on the last business day of the month
ALUMINUM FUTURES

Product Codes
CME Globex: ALI
CME ClearPort: ALI
Clearing: ALI

Contract Size
25 metric tons

Grade and Quality
Aluminum delivered under this contract must be primary aluminum meeting all of the requirements of the P1020A in the North American and International Registration Record entitled "International Designation and Chemical Composition Limits for Unalloyed Aluminum" (revised March 2007), or its latest revision. Aluminum Futures is a duty-unpaid contract. Eligible aluminum shall be either duty paid or duty unpaid.

Settlement
Deliverable

Minimum Price Fluctuation
$0.25 per metric ton

Listed Contracts
60 consecutive months

Termination of Trading
Third last business day of the contract month

Delivery Period
Any business day of the delivery month
ZINC FUTURES

Product Code
CME Globex: ZNC
CME ClearPort: ZNC
Clearing: ZNC

Contract Size
25 metric tons

Grade and Quality
Zinc is a duty unpaid contract. Zinc delivered under this contract must be Special HighGrade zinc of 99.995% purity and meeting the chemical composition of either ASTM B6-12 (Standard Specification for Zinc), BS EN 1179:2003 (Zinc and Zinc Alloys), ISO 752:2004 (Zinc ingots), or GB/T 470-2008 (Zinc ingots). Zinc Futures is a duty-unpaid contract. Eligible zinc shall be either duty paid or duty unpaid.

Settlement
Deliverable

Minimum Price Fluctuation
$0.50 per metric ton

Listed Contracts
12 consecutive months

Termination of Trading
Third last business day of the contract month

Delivery Period
Any business day of the delivery month
LEAD FUTURES

Product Code
CME Globex: LED
CME ClearPort: LED
Clearing: LED

Contract Size
25 metric tons

Grade and Quality

Settlement
Deliverable

Minimum Price Fluctuation
$0.50 per metric ton

Listed Contracts
12 consecutive months

Termination of Trading
Trading terminates on the third last business day of the contract month.

Delivery Period
Any business day of the delivery month
ALUMINUM MW U.S. TRANSACTION PREMIUM PLATTS (25MT) FUTURES

**Product Code**
- CME Globex: AUP
- CME ClearPort: AUP
- Clearing: AUP

**Contract Size**
55,116 pounds (equivalent to 25 metric tons)

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
$0.00001 per pound

**Listed Contracts**
60 consecutive months

**Floating Price**
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for Aluminum MW US Transaction Premium for that given calendar month by S&P Global Platts.

**Termination of Trading**
Trading terminates on the last business day of the contract month.
ALUMINIUM EUROPEAN PREMIUM DUTY-UNPAID (METAL BULLETIN) FUTURES

Product Code
CME Globex: AEP
CME ClearPort: AEP
Clearing: AEP

Contract Size
25 metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
0.01 per metric ton

Listed Contracts
Monthly contracts listed for the current year and the next 2 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Floating Price
The Floating Price for each contract month shall be equal to the arithmetic average calculated to two decimal places of each daily mid-point of the Metal Bulletin Aluminium P1020A, in-whs dup Rotterdam, $/tonne for each day during the contract month published by Fastmarkets MB.

Termination of Trading
Trading terminates on the last business day of the contract month.
**ALUMINUM EUROPEAN PREMIUM DUTY-PAID (METAL BULLETIN) FUTURES**

**Product Code**
CME Globex: EDP
CME ClearPort: EDP
Clearing: EDP

**Contract Size**
25 metric tons

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
0.01 per metric ton

**Listed Contracts**
Monthly contracts listed for the current year and the next 2 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

**Floating Price**
The Floating Price for each contract month shall be equal to the arithmetic average calculated to two decimal places of each twice weekly mid-point of the Metal Bulletin Aluminium P1020A, in-whs dp Rotterdam, $/tonne for each day during the contract month published by Fastmarkets MB.

**Termination of Trading**
Trading terminates on the last business day of the contract month.
**ALUMINUM JAPAN PREMIUM (PLATTS) FUTURES**

**Product Code**
CME Globex: MJP  
CME ClearPort: MJP  
Clearing: MJP

**Contract Size**
25 metric tons

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
$0.01 per metric ton

**Listed Contracts**
Monthly contracts listed for the current year and the next 2 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

**Floating Price**
The Floating Price for each contract month shall be equal to the arithmetic average of the mid-point of the high and low quotations of the “Aluminum CIF Japan Premium ($/mt)” price assessment published in Platts Metal Daily for each day that it is determined during the contract month.

**Termination of Trading**
Trading terminates on the last business day of the contract month.
**ALUMINUM A380 ALLOY (PLATTS) FUTURES**

**Product Code**
CME Globex: A38  
CME ClearPort: A38  
Clearing: A38

**Contract Size**
44,092 pounds (equivalent to 20 metric tons)

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
$0.00001 per pound

**Listed Contracts**
Monthly contracts listed for the current year and the next calendar year. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

**Floating Price**
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for Aluminum A-380 Alloy, cents/lb. for that given calendar month by S&P Global Platts.

**Termination of Trading**
Trading terminates on the last business day of the contract month.
ALUMINA FOB AUSTRALIA (PLATTS) FUTURES

Product Code
CME Globex: ALA
CME ClearPort: ALA
Clearing: ALA

Contract Size
100 metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
$0.01 per metric ton

Listed Contracts
Monthly contracts listed for the current year and the next two calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Floating Price
The Floating Price for each contract month shall be equal to the arithmetic average calculated to two decimal places of each available daily price Index published for Alumina FOB Australia US$/ metric tons for that given calendar month by S&P Global Platts.

Termination of Trading
Trading terminates on the day of the last index published price of the contract month.
**ALUMINA FOB AUSTRALIA (METAL BULLETIN) FUTURES**

**Product Code**
CME Globex: ALB  
CME ClearPort: ALB  
Clearing: ALB

**Contract Size**
100 metric tons

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
$0.01 per metric ton

**Listed Contracts**
Monthly contracts listed for the current year and the next two calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

**Floating Price**
The Floating Price for each contract month shall be equal to the arithmetic average calculated to two decimal places of all available price assessments published for Alumina index fob Australia, $/tonne for that given calendar month by Fastmarkets MB.

**Termination of Trading**
Trading terminates on the day of the last index published price of the contract month.
COPPER OPTION

Product Code
CME Globex: HXE
CME ClearPort: HX
Clearing: HX

Contract Unit
One COMEX Copper futures contract

Minimum Price Fluctuation
$0.0005 per pound

Listed Contracts
Nearest 22 consecutive months

Exercise Style
American

Termination of Trading
Expiration occurs four business days prior to the end of the month preceding the option contract month. If the expiration day falls on a Friday or immediately prior to an Exchange holiday, expiration will occur on the previous business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Copper Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
COPPER WEEKLY MONDAY OPTION

Product Code
CME Globex: H1M, H2M, H3M, H4M, H5M
CME ClearPort: H1M, H2M, H3M, H4M, H5M
Clearing: H1M, H2M, H3M, H4M, H5M

Contract Unit
One COMEX Copper futures contract

Minimum Price Fluctuation
$0.0005 per pound

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Monday schedule. If such Monday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Copper Futures
COPPER WEEKLY WEDNESDAY OPTION

Product Code

Contract Unit
One COMEX Copper futures contract

Minimum Price Fluctuation
$0.0005 per pound

Listed Contracts
Weekly contracts listed for 4 consecutive weeks.
No weekly contract listed if it would expire the business day after the expiration of the monthly option.

Exercise Style
American

Termination of Trading
Options will expire at the close of trading on a Wednesday schedule. If such Wednesday is an Exchange holiday, the weekly option will not be listed for trading.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Copper Futures
**COPPER WEEKLY FRIDAY OPTION**

**Product Code**
CME Globex: H1E-H5E  
CME ClearPort: H1E-H5E  
Clearing: H1E-H5E

**Contract Unit**
One COMEX Copper futures contract

**Minimum Price Fluctuation**
$0.0005 per pound

**Listed Contracts**
Weekly contracts listed for 4 consecutive weeks.

No weekly contract listed if it would expire the business day after the expiration of the monthly option.

**Exercise Style**
American

**Termination of Trading**
Options will expire at the close of trading on a Friday schedule. If such Friday is an Exchange holiday, the weekly option will not be listed for trading.

**Strike Prices/Strike Price Intervals**
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

**Settlement**
Deliverable

**Underlying**
Copper Futures
COPPER AVERAGE PRICE OPTION

Product Code
CME Globex: CAP
CME ClearPort: CAP
Clearing: CAP

Contract Unit
25,000 pounds

Minimum Price Fluctuation
$0.0001 per pound

Listed Contracts
23 consecutive months for which a COMEX Copper Financial Futures contract is listed

Exercise Style
European-style option cash settled only on expiration day

Termination of Trading
Expiration occurs at the close of trading on the last business day of the contract month.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Financial

Underlying
Copper Financial Futures
ALUMINUM OPTION

Product Code
CME Globex: AX
CME ClearPort: AX
Clearing: AX

Contract Unit
One COMEX Aluminum futures contract

Minimum Price Fluctuation
$0.25 per metric ton

Listed Contracts
Nearest 12 consecutive months

Exercise Style
American

Termination of Trading
Expiration occurs four business days prior to the end of the month preceding the option contract month. If the expiration day falls on a Friday or immediately prior to an Exchange holiday, expiration will occur on the previous business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Deliverable

Underlying
Aluminum Futures

Exercise Month for Options
cmegroup.com/trading/metals/files/PM236_Metals_Option_Exercise.pdf
**ALUMINUM MW U.S. TRANSACTION PREMIUM PLATTS (25MT) AVERAGE PRICE OPTION**

**Product Code**  
CME Globex: ALO  
CME ClearPort: ALO  
Clearing: ALO

**Contract Unit**  
55,116 pounds

**Minimum Price Fluctuation**  
$0.00001 per pound

**Listed Contracts**  
Monthly contracts listed for 60 consecutive months. Add new contract month after nearby expiry.

**Exercise Style**  
European-style option cash settled only on expiration day

**Termination of Trading**  
Expiration occurs at the close of trading on the last business day of the contract month.

**Strike Prices/Strike Price Intervals**  
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

**Settlement**  
Financial

**Underlying**  
Aluminum MW U.S. Transaction Premium Platts (25MT) Futures
Metals

FERROUS METALS FUTURES AND OPTIONS CONTRACTS

IRON ORE 62% FE, CFR CHINA (TSI) FUTURES

Product Code
CME Globex: TIO
CME ClearPort: TIO
Clearing: TIO

Contract Size
500 dry metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
$0.01 per dry metric ton

Listed Contracts
Monthly contracts listed for the current year and the next 3 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Floating Price
The floating price for each contract month is equal to the average price calculated for all available price assessments published for "Iron ore fines 62% Fe - CFR China Port" for that given calendar month by The Steel Index.

Termination of Trading
Trading terminates on the last business day of the contract month. Business days are based on the Singapore Public Holiday calendar. If the last business day of the contract month is a Singapore Public Holiday, the last trade date will be the business day immediately preceding the holiday.
IRON ORE CHINA PORTSIDE FINES CNH FOT QINGDAO (ARGUS) FUTURES

Product Code
CME Globex: PAC
CME ClearPort: PAC
Clearing: PAC

Contract Size
100 wet metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
¥0.1 per wet metric ton

Listed Contracts
Monthly contracts listed for 12 consecutive months

Floating Price
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for “Iron ore portside fines 62% Fe (PCX) fot Qingdao” by ARGUS in the contract month.

Termination of Trading
Trading terminates on the last Singapore business day of the contract month. If such day in not an Exchange business day, the contract will terminate on the Exchange business day immediately prior.
IRON ORE CHINA PORTSIDE FINES USD SEABORNE EQUIVALENT (ARGUS) FUTURES

**Product Code**
CME Globex: PAU
CME ClearPort: PAU
Clearing: PAU

**Contract Size**
100 dry metric tons

**Settlement**
Financially Settled

**Minimum Price Fluctuation**
$0.01 per wet metric ton

**Listed Contracts**
Monthly contracts listed for 12 consecutive months

**Floating Price**
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for “Iron ore portside fines 62% Fe (PCX) fot Qingdao” by ARGUS in the contract month.

**Termination of Trading**
Trading terminates on the last Singapore business day of the contract month. If such day in not an Exchange business day, the contract will terminate on the Exchange business day immediately prior.
U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL (CRU) INDEX FUTURES

Product Code
CME Globex: HRC
CME ClearPort: HR
Clearing: HR

Contract Size
20 short tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per short ton

Listed Contracts
Monthly contracts listed for the current year and the next 3 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Floating Price
The floating price for each contract month is equal to the average price calculated for all available price assessments published for that given month by the CRU U.S. Midwest Domestic Hot-Rolled Coil Steel Index.

Termination of Trading
Trading terminates on the business day prior to the last Wednesday of the named contract month.
U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL (PLATTS) FUTURES

Product Code
CME Globex: HRP
CME ClearPort: HRP
Clearing: HRP

Contract Size
20 short tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per short ton

Listed Contracts
Monthly contracts listed for the current year and the next 3 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Floating Price
The floating price for each contract month is equal to the arithmetic average of the Platts TSI HRC US EXW Indiana price assessment calculated for all available price assessments published in the contract month.

Termination of Trading
Trading terminates on the last business day of the contract month.
U.S. MIDWEST #1 BUSHELING FERROUS SCRAP (AMM) FUTURES

Product Code
CME Globex: BUS
CME ClearPort: BUS
Clearing: BUS

Contract Size
20 gross tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per gross ton

Listed Contracts
24 consecutive months

Floating Price
The Floating Price for each contract month is equal to the price assessment published on the 10th of that given calendar month for the Steel scrap No. 1 busheling index, delivered Midwest mill, $/gross ton by Fastmarkets AMM. If 10th falls into a holiday or weekend, the price will settle on the immediately following business day.

Termination of Trading
10th of the month, if 10th is a holiday/weekend, it will settle on the immediate following business day.
U.S. MIDWEST SHREDDED SCRAP (PLATTS) FUTURES

Product Code
CME Globex: SHR
CME ClearPort: SHR
Clearing: SHR

Contract Size
20 gross tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per gross ton

Listed Contracts
Monthly contracts listed for 24 consecutive months. A monthly contract will be added following the termination of trading in the spot month contract.

Floating Price
The floating price for each contract month is equal to the final daily print of the Platts Shredded Delivered US Midwest price assessment in the contract month.

Termination of Trading
Trading terminates on the last business day of the first week, that begins on a Monday, of the contract month.
HMS 80/20 FERROUS SCRAP, CFR TURKEY (PLATTS TSI) FUTURES

Product Code
CME Globex: FSF
CME ClearPort: FSF
Clearing: FSF

Contract Size
10 metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
The trading and daily settlement minimum price fluctuation shall be $1.00 per metric ton. The final settlement minimum price fluctuation shall be $.0.01 per metric ton.

Listed Contracts
Trading is conducted in 24 consecutive months.

Floating Price
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for “HMS 80/20 Ferrous Scrap – CFR Turkish Port” for that given calendar month by Platts.

Termination of Trading
Trading terminates on the last business day of the contract month (follows the UK banking holiday schedule).
NORTH EUROPEAN HOT-ROLLED COIL STEEL (ARGUS) FUTURES

Product Code
CME Globex: EHR
CME ClearPort: EHR
Clearing: EHR

Contract Size
20 metric tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per metric ton

Listed Contracts
Trading is conducted in 18 consecutive months

Floating Price
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for “HRC EXW Ruhr/ Northern Europe” by ARGUS for that calendar month.

Termination of Trading
Trading terminates on the last London business day of the contract month. If this is not an U.S. business day, trading terminates on the prior London and U.S. business day.
U.S. MIDWEST DOMESTIC STEEL PREMIUM (CRU) FUTURES

Product Code
CME Globex: HDG
CME ClearPort: HDG
Clearing: HDG

Contract Size
20 tons

Settlement
Financially Settled

Minimum Price Fluctuation
$1.00 per ton

Listed Contracts
Trading is conducted in the current year and the next 3 calendar years. List monthly contracts for a new calendar year following the termination of trading in the December contract of the current year.

Floating Price
The Floating Price for each contract month is equal to the average price calculated for all available price assessments published for that given month by CRU Group for U.S. Midwest Hot-Dipped Galvanized Coil (Base) Steel minus the average price calculated for all available price assessments published for that given month by CRU Group for U.S. Midwest Domestic Hot-Rolled Coil Steel.

Termination of Trading
Trading terminates on the business day prior to the last Wednesday of the contract month.
IRON ORE 62% FE, CFR CHINA (TSI) AVERAGE PRICE OPTION

Product Code
CME Globex: ICT
CME ClearPort: ICT
Clearing: ICT

Contract Unit
500 dry metric tons

Minimum Price Fluctuation
$0.01 per dry metric ton

Listed Contracts
Monthly contracts listed for the current year and the next 3 calendar years. List monthly contracts for a new calendar year following the termination of trading in the December contract of the current year.

Exercise Style
European

Termination of Trading
Trading terminates on the last business day of the contract month. Business days are based on the Singapore Public Holiday calendar. If the last business day of the contract month is a Singapore public holiday, the last trade date will be the business day immediately preceding the holiday.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Financial

Underlying
Iron Ore 62% Fe, CFR China (TSI) Futures
U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL (CRU) INDEX AVERAGE PRICE OPTION

Product Code
CME Globex: HRO
CME ClearPort: HRO
Clearing: HRO

Contract Unit
20 short tons

Minimum Price Fluctuation
$0.25 per ton

Listed Contracts
Monthly contracts listed for the current year and the next 3 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.

Exercise Style
European

Termination of Trading
Trading terminates on the business day prior to the last Wednesday of the named contract month.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Financial

Underlying
U.S. Midwest Domestic Hot-Rolled Coil Steel (CRU) Index Futures
NORTH EUROPEAN HOT-ROLLED COIL STEEL (ARGUS) AVERAGE PRICE OPTION

Product Code
CME Globex: EHO
CME ClearPort: EHO
Clearing: EHO

Contract Unit
20 metric tons

Minimum Price Fluctuation
$1.00 per metric ton

Listed Contracts
Monthly contracts listed for 18 consecutive months.

Exercise Style
European

Termination of Trading
Trading terminates on the last London business day of the named contract month. If this is not a U.S. business day, trading terminates on the prior London and U.S. business day.

Strike Prices/Strike Price Intervals
Transactions shall be conducted for option contracts as set forth in Rule 300.20.

Settlement
Financial

Underlying
North European Hot-Rolled Coil Steel (ARGUS) Futures
Metals

OTHER METALS FUTURES CONTRACTS

UXC URANIUM U3O8 FUTURES

Product Code
CME Globex: UX
CME ClearPort: UX
Clearing: UX

Contract Size
250 pounds of U3O8

Settlement
Financially Settled

Minimum Price Fluctuation
$0.05 per pound

Listed Contracts
Trading is conducted in 60 consecutive months.

Floating Price
The Floating Price for each contract month will be the month-end spot U3O8 price published in Ux Weekly for the contract month by UxC, LLC. The procedures for trading, clearing and cash settlement of this contract, and any other matters not specifically covered herein shall be governed by the general rules of the Exchange.

Termination of Trading
Trading terminates on the last Monday of the contract month. If the last Monday in the contract month is not a business day, trading terminates on the prior business day.
COBALT METAL (FASTMARKETS) FUTURES

Product Code
CME Globex: COB
CME ClearPort: COB
Clearing: COB

Contract Size
2204.62 pounds

Settlement
Financially Settled

Minimum Price Fluctuation
$0.01 per pound

Listed Contracts
Trading is conducted in the current year and next 4 calendar years. List monthly contracts for a new calendar year following the termination of trading in the December contract of the current year.

Floating Price
The Floating Price for each contract month is equal to the arithmetic average of all available price assessments published for "Cobalt standard grade, in-whs Rotterdam, mid-price of range" in $/pound by Fastmarkets during the contract month.

Termination of Trading
Trading in the contract shall terminate at the close of trading on the last UK business day of the contract month. If such day is not an Exchange business day, trading in the contract shall terminate on the Exchange business day that is immediately prior.
LITHIUM HYDROXIDE CIF CJK (FASTMARKETS) FUTURES

Product Code
CME Globex: LTH
CME ClearPort: LTH
Clearing: LTH

Contract Size
1,000 kilograms

Settlement
Financially Settled

Minimum Price Fluctuation
0.01 per kilogram

Listed Contracts
Trading is conducted in 24 consecutive months.

Floating Price
The Floating Price for each contract month is equal to the arithmetic average of all available price assessments published for “Lithium hydroxide monohydrate min 56.5% LiOH.H2O battery grade spot price, US$ per kg CIF China, Japan & South Korea” in $/kilogram by Fastmarkets during the contract month

Termination of Trading
Trading in the contract shall terminate on the last Thursday of the contract month. If this is not a U.S. business day, trading terminates on the prior U.S. business day.
Overview of Physical Delivery Process

For most CME Group physically delivered metals contracts, delivery may take place on any business day in the contract month beginning on the first business day of the delivery month, but not later than the last business day of the current delivery month. The Gold Kilo futures has a single delivery day – the third Wednesday of the delivery month. Delivery is the transfer of electronic warrants and funds in Clearing. Deliveries across the delivery month occur with a 3-business day cycle:

**Day 1: Intent and Assignment Day** – Clearing Firms enter sell side intents. CME Clearing assigns sellers to buyers.

**Day 2: Invoicing Day** – Buy and sell side Clearing Firms receive delivery invoices.

**Day 3: Delivery and Payment** – The warrants change ownership from seller to buyer; buyer is debited/seller is credited for the delivery.

Position holders need to be cognizant of applicable position limits for each futures contract in the delivery month.

1. **Establish a position in a futures contract month** (e.g. Jun-19 Gold Futures)
   - Long Position = Take Delivery of a warrant
   - Short Position = Make Delivery of a warrant

2. Short position holders move the product to an Exchange-approved facility.
   - For Gold Futures, Gold Kilo Futures, Platinum Futures and Palladium Futures, only approved carriers may be used for the transportation of the product. Exchange rules require transportation to be directly from the refiner facility, or from an approved assayer, or from another Exchange-approved facility.
   - Short position holders register inventory they wish to deliver against their futures positions through their clearing firms (or broker). **Warrants are created by the approved facility during the registration process.**
   - Customers are responsible for transport costs and storage fees for their inventory at an approved facility.

3. As the delivery window commences, short position holders are required to initiate delivery intentions through their respective clearing firms. Delivery Intents must be submitted to CME Clearing by the last Intent Day for that delivery month.
   - On Intent Day, all assignments for deliveries are conducted by CME Clearing.
   - On Notice Day, all assignments for deliveries are conducted by CME Clearing.
   - On Delivery Day, Longs receive warrants and Shorts receive funds.
   - After the delivery process, Longs may choose to remove product from facility (i.e., cancel warrants).
3 Business Day Delivery Cycle Example:
GOLD FUTURES

Intent/Assignment Day
Seller submits delivery intents through their clearing firm. Delivery intents need to be entered in Clearing by short position holders by 7:00 p.m. NY Time on intent day, except that on last intent day, it needs to be sent by 1:00 p.m. CME Clearing runs the delivery assignment.

Invoicing Day
Invoices sent to long and short position holders.

Delivery/Payment Day
Deliveries will occur during the morning of the collection cycle. The seller receives the funds and the assigned buyer receives warrants.

Benchmark Metals Products
ACTIVE MONTH TABLE

<table>
<thead>
<tr>
<th>Products</th>
<th>Gold</th>
<th>Silver</th>
<th>Platinum</th>
<th>Palladium</th>
<th>Copper</th>
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<tbody>
<tr>
<td>Product Code</td>
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# Base Metal Warehouse Locations

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<thead>
<tr>
<th>United States</th>
<th>Copper</th>
<th>Aluminum</th>
<th>Zinc</th>
<th>Lead</th>
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<th>Zinc</th>
<th>Lead</th>
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# Metals Options Exercise Months

**FUTURES CONTRACT INTO WHICH THE OPTIONS CONTRACT EXERCISES**

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<th>Copper Futures Month for HX Options</th>
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**AUTOMATIC EXERCISE BASIS THE FUTURES SETTLEMENT PRICE ON EXPIRY DATE SHALL BE:**

- Gold .................. 12:30 CT; 1:30 ET
- Silver .................. 12:25 CT; 1:25 ET
- Platinum .......... 12:05 CT; 1:05 ET
- Palladium ......... 12:00 CT; 1:00 ET
- Copper .............. 12:00 CT; 1:00 ET
Useful Links

Trading Hours
cmegroup.com/trading-hours.html#metals

Rulebooks
cmegroup.com/rulebook/NYMEX/
cmegroup.com/rulebook/COMEX/

Broker Directory
cmegroup.com/tools-information/find-a-broker.html

Block Trades
cmegroup.com/clearing/trading-practices/block-trades.html#nymexComexProducts

Performance Bond Requirements
cmegroup.com/clearing/margins/outright-vol-scans.html#pageNumber=1&sortField=exchange&sortAsc=true

Warehouse/Depository Stocks and Deliveries
cmegroup.com/clearing/operations-and-deliveries/nymex-delivery-notices.html

Warrant Line-Up Report
cmegroup.com/market-data/reports/warrant-line-up-report.xls

Service Providers and Storage Fees (approved facilities, brands, assayers, and carriers)
cmegroup.com/rulebook/files/service-providers.xls

QuikStrike Option Pricing & Analysis Tool
cmegroup.com/tools-information/quikstrike.html

The Commitments of Traders (COT) tool
cmegroup.com/tools-information/quikstrike/commitment-of-traders-metals.html
Metals Futures and Options

2023 CALENDAR

A month-by-month guide to 2023 contract expiration dates and CME Group holidays.

Please note: 2023 dates are subject to change.
January 2023

SUN  MON  TUE  WED  THU  FRI  SAT
1  2  3  4  5  6  7
8  9  10  11  12  13  14
15  16  17  18  19  20  21
17  Martin Luther King Jr. Day
18  PO, PAO
22  23  24  25  26  27  28
24  25  26  OGC, SQ, HX
27  GC, SI, HG, PL, PA
29  30  31

MONTH CODE: F

Information from public sources. CME Group is not responsible for its accuracy or any changes.

CME Group Holiday
Last Trade Date
## February 2023

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**Monument Code:** G

Information from public sources. CME Group is not responsible for its accuracy or any changes.

- ⚠️ CME Group Holiday
- #### Last Trade Date
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Information from public sources. CME Group is not responsible for its accuracy or any changes.

- ✰ CME Group Holiday
- ▼ Last Trade Date
## April 2023

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**MONTH CODE: J**

- **Good Friday**
- PO, PAO
- OG, SO, HX
- GC, SI, HG, PL, PA

Information from public sources. CME Group is not responsible for its accuracy or any changes.

- CME Group Holiday
- Last Trade Date
# May 2023

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**Information from public sources. CME Group is not responsible for its accuracy or any changes.**

- ✗ CME Group Holiday
- ▼ Last Trade Date
June 2023

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- **Juneteenth**
- **PO, PAO**
- **OG, SO, HX**
- **GC, SI, HG, PL, PA**

Information from public sources. CME Group is not responsible for its accuracy or any changes.

- CME Group Holiday
- Last Trade Date
July 2023

SUN MON TUE WED THU FRI SAT

1

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9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

30 31

Information from public sources. CME Group is not responsible for its accuracy or any changes.

☀ CME Group Holiday
▼ Last Trade Date
August 2023

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Information from public sources. CME Group is not responsible for its accuracy or any changes.

- CME Group Holiday
- Last Trade Date
September 2023

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- **CME Group Holiday**
- **Last Trade Date**

Information from public sources. CME Group is not responsible for its accuracy or any changes.
October 2023

Information from public sources. CME Group is not responsible for its accuracy or any changes.

- CME Group Holiday
- Last Trade Date
### November 2023

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- **CME Group Holiday**
- **Last Trade Date**

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**December 2023**

**Month Code:** Z

- **CME Group Holiday**
  - Christmas Day
  - December 25
  - OG, SO, HX

- **Last Trade Date**
  - December 21
  - PO, PAO

*Information from public sources. CME Group is not responsible for its accuracy or any changes.*
Contact Information

CME GROUP GLOBAL METALS TEAM

For more information, email the CME Group Metals team at metals@cmeigroup.com.
For more information on our CME Group Metals offering, visit cmegroup.com/metals.

CME GLOBEX CONTROL CENTER

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