

June 5, 2014

**VIA E-MAIL**

Ms. Melissa Jurgens  
Office of the Secretariat  
Commodity Futures Trading Commission  
Three Lafayette Centre  
1155 21st Street, N.W.  
Washington, DC 20581

**RE: CFTC Regulation 40.6(d) Notification. Commodity Exchange, Inc. (“COMEX” or “Exchange”) Weekly Notification of Rule Amendments. COMEX Submission No. 14-231**

Dear Ms. Jurgens:

Pursuant to Commodity Futures Trading Commission (“CFTC” or “Commission”) Regulation 40.6(d), the Exchange submits this weekly notification of the following rule amendments made effective during the week of May 26, 2014.

On Friday, May 30, 2014, the Exchange made non-substantive amendments to COMEX Rulebook Chapter 1190 (“Copper Financial Futures”) in order to reflect updated information and make typographical corrections. Amendments to COMEX Rulebook Chapter 1190 are attached hereto as Exhibit A, with additions underlined and deletions ~~overstruck~~.

On Friday, May 30, 2014, the Exchange made non-substantive amendments to COMEX Rulebook Chapter 1191 (“Copper Average Price Option”) in order to reflect updated information and make typographical corrections. Amendments to COMEX Rulebook Chapter 1191 are attached hereto as Exhibit B, with additions underlined and deletions ~~overstruck~~.

On Friday, May 30, 2014, the Exchange added clearing house codes to its Aluminum Brand List. A copy of the Aluminum Brand List with the code column highlighted to indicate changes is attached under separate cover as Exhibit C.

If you require any additional information, please contact the undersigned at (212) 299-2200 or via e-mail at [Christopher.Bowen@cmegroup.com](mailto:Christopher.Bowen@cmegroup.com).

Sincerely,

/s/ Christopher K. Bowen  
Managing Director and Chief Regulatory Counsel

Attachments: Exhibit A –COMEX Rulebook Chapter 1190 – Copper Financial Futures  
Exhibit B –COMEX Rulebook Chapter 1191 – Copper Average Price Option  
Exhibit C – Aluminum Brands Service Providers Table (attached under separate cover)

## **Exhibit A**

### **Chapter 1190 Copper Financial Futures**

#### **1190100. SCOPE OF CHAPTER**

The provisions of these rules shall apply to all futures contracts bought or sold on the Exchange for cash settlement based on the Floating Price. 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.

#### **1190101. CONTRACT SPECIFICATIONS**

The Floating Price for each contract month is equal to the arithmetic average of the COMEX Copper futures first nearby contract settlement price for each business day that it is determined during the contract month rounded to the nearest \$0.0001 per pound.

#### **1190102. TRADING SPECIFICATIONS**

The number of months open for trading at a given time shall be determined by the Exchange.

##### **1190102.A. Trading Schedule**

The hours of trading for this contract shall be determined by the Exchange.

##### **1190102.B. Trading Unit**

The contract quantity shall be 25,000 pounds. Each contract shall be valued as the contract quantity multiplied by the settlement price.

##### **1190102.C. Price Increments**

Prices shall be quoted in U.S. dollars and cents per pound. The minimum price fluctuation shall be \$0.0001 per pound.

##### **1190102.D. Position Limits, Exemptions, and Position Accountability, and Reportable Levels**

~~For purposes of position limits and position accountability levels, contracts shall diminish ratably as the contract month progresses toward month end.~~

~~In accordance with Rule 559, no person shall own or control positions in excess of 1,200 contracts not long or not short in the spot month.~~

~~In accordance with Rule 560:~~

- ~~1. the all months accountability level shall be 5,000 contracts not long or not short in all months combined;~~
- ~~2. the any one month accountability level shall be 5,000 contracts not long or not short in any single contract month excluding the spot month.~~

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

##### **1190102.E. Termination of Trading**

Trading shall terminate on the last business day of the contract month. Business days are based on the U.S. Public Holiday calendar.

#### **1190103. FINAL SETTLEMENT**

Final settlement under the contract shall be by cash settlement. Final settlement, following termination of trading for a contract month, will be based on the Floating Price. The final settlement price will be the Floating Price calculated for each contract month.

## **Exhibit B**

### **Chapter 1191 Copper Average Price Option**

#### **1191100. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on Copper Financial Futures (HGS) contracts. In addition to the rules of this chapter, transactions in options on Copper Financial Futures (HGS) shall be subject to the general rules of the Exchange insofar as applicable.

#### **1191101. OPTION CHARACTERISTICS**

The number of months open for trading at a given time shall be determined by the Exchange.

##### **1191101.A. Trading Schedule**

The hours of trading for this contract shall be determined by the Exchange.

##### **1191101.B. Trading Unit**

A call option traded on the Exchange represents the cash difference between the settlement price of the underlying Copper Financial Futures (HGS) and the strike price, or zero, whichever is greater. A put option traded on the Exchange represents the cash difference between the strike price and the settlement price of the underlying Copper Financial Futures (HGS), or zero, whichever is greater.

##### **1191101.C. Price Increments**

Prices shall be quoted in dollars and hundredths of cents per pound and prices shall be in multiples of \$0.0001 per pound. The minimum price increment will be \$0.0001.

##### **1191101.D. Position Limits, Exemptions, and Position Accountability, and Reportable Levels**

~~Copper Financial Futures (HGS). Each position in the contract will be calculated as a single position in the Copper Financial Futures (HGS) contract.~~

~~For purposes of position limits and position accountability levels, contracts shall diminish ratably as the contract month progresses toward month end.~~

~~In accordance with Rule 559, no person shall own or control positions in excess of 1,200 contracts net long or net short in the spot month.~~

~~In accordance with Rule 560:~~

~~1. the all months accountability level shall be 5,000 contracts net long or net short in all months combined;~~

~~2. the any one month accountability level shall be 5,000 contracts net long or net short in any single contract month excluding the spot month.~~

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

##### **1191101.E. Termination of Trading**

The option contract shall expire at the close of trading on the last business day of the contract month. Business days are based on the U.S. Public Holiday calendar.

##### **1191101.F. Type Option**

The option is a European-style option cash settled only on expiration day.

#### **1191102. EXERCISE PRICES**

(A) On the first business day of trading in an option contract month, trading shall be at the following strike prices: (i) the previous day's settlement price for Copper Financial Futures (HGS) contracts in the corresponding contract month rounded off to the nearest one cent increment strike price unless

such settlement price is precisely midway between two one-cent increment strike prices in which case it shall be rounded off to the lower one cent increment strike price and (ii) the strike price which is one cent increment higher than the strike price described in subsection (A)(i) of this rule and (iii) the strike price which is one cent increment lower than the strike price described in subsection (A)(i) of this rule.

(B) Thereafter, on any business day prior to the expiration of the option, new consecutive one cent increment strike prices for both puts and calls will be added such that at all times there will be at least one cent increment strike prices above and below the at-the-money strike price available for trading in all options contract months.

(C) Notwithstanding the provisions of subsections (A) and (B) of this rule, if the Exchange determines that trading in an option will be facilitated thereby, the Exchange may, by resolution, change the increments between strike prices, the number of strike prices which shall be traded on the first day in any new option contract month, the number of new strike prices which will be introduced on each business day or the period preceding the expiration of an option in which no new strike prices may be introduced.

**Exhibit C**

**Aluminum Brands Table**

**(changes have been highlighted in yellow)**

(attached under separate cover)

## STORAGE AND HANDLING CHARGES - PRECIOUS METALS

### GOLD

Depository	Storage	Delivery In	Delivery Out
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	\$15.00	\$0.00	\$30.00
HSBC Bank USA	\$15.00	\$0.00	\$25.00
Brink's, Inc.	\$15.00	\$0.00	\$35.00
Manfra, Tordella & Brookes, Inc.	\$15.00	\$0.00	\$25.00
JP Morgan Chase Bank NA	\$15.00	\$0.00	\$30.00

### SILVER

Depository	Storage	Delivery In	Delivery Out
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	\$8.50 (per bar)	\$0.00	\$30.00 (per bar)
HSBC Bank USA	\$8.50 (per bar)	\$0.00	\$25.00 (per bar)
Brink's, Inc.	\$8.50 (per bar)	\$0.00	\$35.00 (per bar)
Delaware Depository Service Company, LLC	\$8.50 (per bar)	\$0.00	\$30.00 (per bar)
JP Morgan Chase Bank NA	\$8.50 (per bar)	\$0.00	\$30.00 (per bar)
CNT Depository, Inc.	\$6.75 (per bar)	\$0.00	\$50.00 (per bar)

### PLATINUM

Depository	Storage	Delivery In	Delivery Out
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	\$20.00	\$0.00	\$30.00
HSBC Bank USA	\$20.00	\$0.00	\$30.00
Brink's, Inc.	\$20.00	\$0.00	\$30.00
Delaware Depository Service Company, LLC	\$20.00	\$0.00	\$30.00
Manfra, Tordella & Brookes, Inc.	\$15.00	\$0.00	\$25.00
JP Morgan Chase Bank NA	\$20.00	\$0.00	\$30.00
CNT Depository, Inc.	\$20.00	\$0.00	\$30.00

### PALLADIUM

Depository	Storage	Delivery In	Delivery Out
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	\$20.00	\$0.00	\$30.00
HSBC Bank USA	\$20.00	\$0.00	\$25.00
Brink's, Inc.	\$20.00	\$0.00	\$30.00
Delaware Depository Service Company, LLC	\$20.00	\$0.00	\$25.00
Manfra, Tordella & Brookes, Inc.	\$15.00	\$0.00	\$25.00
JP Morgan Chase Bank NA	\$20.00	\$0.00	\$30.00
CNT Depository, Inc.	\$20.00	\$0.00	\$30.00

ALS

**Effective Date**

1-Jan-12  
1-May-10  
1-Jan-14  
1-Mar-11  
15-Mar-11

**Effective Date**

1-Jan-12  
1-May-10  
1-Jan-14  
1-Apr-12  
15-Mar-11  
1-Jul-13

**Effective Date**

1-Jun-08  
1-May-10  
1-Jan-14  
1-Feb-11  
1-Nov-08  
15-Mar-11  
31-May-13

**Effective Date**

1-Jan-12  
1-May-10  
1-Jan-14  
1-Feb-11  
1-Nov-08  
15-Mar-11  
31-May-13





Warehouse	Effective Date
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Arizona Commodity Storage, Inc.	1-May-14
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C. Steinweg (Baltimore), Inc. 1-Jan-13

Dalby Moving & Storage Co., Inc. 1-Jan-12

Henry Bath LLC (New Orleans) 2-Mar-12

**MetalStore LLC**

**1-Mar-11**

**Stagecoach Cartage and Distribution, LP**

**1-Feb-07**

**Tucson Port Authority**

**1-Jun-13**

**Utah Commodity Storage, Inc.**

**1-May-14**

Southwest Commodity Warehouses, Inc.

1-Jan-12

## STORAGE AND HANDLING CHARGES

### COPPER

Type of Charge	Fee
Monthly Storage Charge per short ton	\$9.65
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton	\$30.00
Issue of Original Warehouse Receipt	\$0.00
Minimum Storage Charge per month for less than one lot	\$100.00
Insurance Premiums	\$0.00
Loading of Railcars per short ton:	\$4.00
Loading of Vans per short ton:	\$4.00
Loading of Flatbeds per short ton:	\$2.50
Blocking/Bracing Flatbeds/Vans/Cars per short ton	\$0.00
Restocking Fees for Changed or Cancelled Shipping Orders per short ton plus materials	\$5.00
Warehouse Rental per net short ton per month or part thereof	\$9.75
Arrival Truck to Stored	\$0.00
Arrival Rail to Stored	\$5.50
Weighing Charge per short ton	\$4.50
From In Warehouse to Free on Truck (FOT)	\$32.75
From In Warehouse to Free on Rail (FOR)	\$34.00
Blocking and Bracing Trucks per short ton	\$3.50
Blocking and Bracing Railcars per short ton	\$5.00
Railcar Loading Differential per short ton	\$4.00
Bill of Lading	\$15.00
Insurance	Included
Issuing/Replacing W/R	\$25.00
Minimum Storage Charge for less than one lot per month or part thereof	\$100.00
Monthly Storage Charge per short ton	\$8.00
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton	\$30.00
Bill of Lading	\$5.00
Insurance Premiums	\$0.00
Issuance of Receipts	\$0.00
Replacement of Warehouse Receipt	\$5.00
Loading of Trucks and Trailers or Railcars	\$0.00
Blocking and Bracing, Vans, per short ton	\$4.00
Side Loading of Flatbeds per short ton	\$2.50
Additional Labor Charge per man hour	\$20.00
Monthly Storage Charge per short ton	\$9.00
Inbound Handling per short ton	\$6.00
Outbound Handling per short ton	\$30.00 (delivery to FOT)
Weighing Charges per short ton	\$5.00

Facility Receipt (Issue & Replacement)	\$75.00
Issuance of Bill of Lading	\$12.50
Loading Charge per short ton (truck & rail)	\$0.00
Labor Rate per hour	\$75.00
Monthly Storage Charge per short ton	\$9.65
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton	\$30.00
Weighing per short ton	\$5.50
Issuance of Warehouse Receipt per receipt	\$10.75
Replacement of Warehouse Receipt per receipt	\$50.00
Blocking & Bracing (Truck/Rail) per short ton	\$5.50
Side Loading Flatbeds per short ton	\$3.00
Extra Forklift & Driver Rental per hour, if required	\$52.50
Extra Warehouse Labor per hour, if required	\$31.50
Insurance Premiums	\$0.00
Per Bill of Lading	\$8.50
Monthly Storage Charge per short ton	\$4.50
Handling In per short ton	\$0.00
Handling Out per short ton	\$26.75
Issuance of Each Warehouse Receipt	\$0.00
Replacement of Each Warehouse Receipt	\$0.00
Bill of Lading	\$7.00
Insurance Premiums	\$0.00
Blocking & Bracing per short ton (as required)	\$3.75
Monthly Storage Charge per short ton	\$9.00
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton (Truck)	\$33.00
Handling Outbound per short ton (Rail)	\$33.00
Bill of Lading	\$7.00
Issuance of Original Warehouse Receipt	\$0.00
Replacement of Warehouse Receipt per receipt	\$10.00
Minimum Storage Charge per month for less than one lot	\$40.00
Insurance Premiums	\$0.00
Blocking/Bracing (Flatbeds) per short ton	\$2.50
Blocking/Bracing (Rail Cars) per short ton	\$4.00
Blocking/Bracing (Vans) per short ton	\$4.00
Cancellation Charge per shipment cancelled	\$100.00
Additional Labor Rate per man hour	\$20.00
Shipping Orders per short ton plus materials	\$2.50
Weighing per short ton	\$4.00
Monthly Storage Charge per short ton	\$9.65
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton	\$30.00

Loading of Railcars (in addition to Outbound Handling) per short ton	\$4.00
Issue of Original Warehouse Receipt	\$0.00
Loading of Vans per short ton	\$4.00
Loading of flatbeds per short ton	\$2.50
Minimum Storage Charge per month for less than one lot	\$100.00
Insurance Premiums	\$0.00
Blocking/Bracing Flatbeds/Vans/Cars per short ton	\$0.00
Restocking Fees for Changed or Cancelled Shipping Orders per short ton plus materials	\$5.00

	\$8.00
	\$0.00
	\$30.00
Monthly Storage Charge per short ton	\$5.00
Handling Inbound per short ton	\$0.00
Handling Outbound per short ton	\$5.00
Bill of Lading	\$0.00
Preparation of Warehouse Receipt	\$4.00
Replacement of Warehouse Receipt	\$2.50
Insurance Premiums	\$100.00
Blocking and Bracing, Vans, per short ton	\$20.00
Side Loading Flatbeds per short ton	\$4.00
Cancellation Charge per shipment cancelled	
Additional Labor Rate per Man hour	
Blocking & Bracing Rail Cars per short ton	

## ES - BASE METALS

Warehouse	Effective Date
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C. Steinweg (Baltimore), Inc.

6-May-14

Henry Bath LLC (New Orleans)

6-May-14



**Henry Bath LLC (Chicago)**

**9-May-14**

**Scale Distribution, Inc.**

**6-May-14**

**ALUMINUM****Type of Charge****Fee**

Storage - Indoor per metric ton per month or part thereof	\$12.50
Storage - Outdoor per metric ton per month or part thereof	\$6.50
Inbound Handling per metric ton	see note 1
Outbound Handling to truck per metric ton	\$38.00
Outbound Handling to railcar per metric ton	\$45.50
Weighing Charge per metric ton	\$7.50
Facility Receipt (Issue & Replacement)	\$75.00
Bill of Lading (per truck & per railcar)	\$15.00
Blocking and Bracing per metric ton (truck & rail)	\$3.75
Additional Labor per man hour (1 hour minimum)	\$75.00
Maximum Charge(s)	see note 2
Insurance Charge per \$100 value at risk per month	\$0.00

*Note 1: Inbound handling from truck, container, railcar or vessel to be billed to cargo interest separately*

*Note 2: Maximum Charge(s) not applicable. All charges rendered pro-rata per unit of charge within 'Type of Charge' described above*

Storage (Indoor & Outdoor) per metric ton per month	\$7.72
Inbound Handling per metric ton (truck & rail)	\$6.62
Outbound Handling per metric ton (truck & rail)	\$33.08
Weighing Charge per metric ton	\$3.86

Facility Receipt (Issue & Replacement)	\$75.00
Issuance of Bill of Lading	\$12.50
Loading Charge per metric ton (truck & rail)	\$0.00
Labor Rate per hour	\$75.00
Blocking and Bracing per metric ton (truck & rail)	\$4.13
Insurance Charge per \$100 value at risk per month	\$0.00

Storage (Indoor & Outdoor) per metric ton per month	\$7.72
Inbound Handling per metric ton (truck & rail)	\$6.62
Outbound Handling per metric ton (truck & rail)	\$33.08
Weighing Charge per metric ton	\$3.86
Facility Receipt (Issue & Replacement)	\$75.00
Issuance of Bill of Lading	\$12.50
Loading Charge per metric ton (truck & rail)	\$0.00
Labor Rate per hour	\$75.00
Blocking and Bracing per metric ton (truck & rail)	\$4.13
Insurance Charge per \$100 value at risk per month	\$0.00

Storage - Indoor per metric ton per month	\$11.70
Storage - Outdoor per metric ton per month	\$6.00
Outbound Handling per metric ton (truck & rail)	\$39.00
Inbound Handling per metric ton (truck & rail)	\$0.00
Weighing Charge per metric ton	\$0.00
Blocking and Bracing per metric ton (truck & rail)	\$4.50
Issuance of Bill of Lading	\$20.00

Facility Receipt (Issue & Replacement)	\$0.00
Labor Rate per hour (for additional labor requested)	\$45.00
Insurance Charge per \$100 value at risk per month	\$0.00

**Gold Depositories and Weighmasters**

<b>Depository</b>	<b>Contact Information</b>
Brink's, Inc.	+1 718 949 2186
HSBC Bank USA	+1 212 525 6439
JP Morgan Chase Bank NA	+1 212 552 2162
Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225 6331

**Gold Weighmasters (only)**

<b>Weighmaster</b>	<b>Contact Information</b>
Ledoux & Company Weighmasters	359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235

## GOLD BR

Producer	Refined At	Code
Argor, S.A.	Chiasso, Switzerland	ARGO
Argor - Heraeus SA	Mendrisio, Switzerland	ARHE
ASARCO Incorporated	Amarillo, Texas	ASAT
Casa da Moeda do Brasil	Rio de Janeiro, Brazil	CASA
Compagnie des Metaux Precieux	Ivry, France	CMPP
Compagnie des Metaux Precieux	Ivry, France	SDBS
Companhia Real de Metais	Sao Paulo, Brazil	CRDM
Comptoir Lyon-Alemand Louyot	Noisy le Sec, France	CLAL
H.Drijfhout & Zoon Edelmetaalbedrijven BV	Amsterdam, Netherlands	HDZA
Engelhard Corporation	Carteret, New Jersey	ENNE
Engelhard Corporation	Carteret, New Jersey	BAKE
Engelhard Corporation	Chessington, England	ENCI
Engelhard Corporation	Thomastown, Australia	ENTH
Engelhard Corporation	Aurora, Ontario	ENAU
Golden West Refining Corporation Limited, Handy & Harman Refining Group Inc.	Attleboro, Massachusetts	GWHH
Handy & Harman	Attleboro, Massachusetts	HAND
W.C. Heraeus GmbH	Hanau, Germany	HERA
Heraeus Metals New York LLC	Newark, New Jersey	HERI
Heraeus Ltd.	Kowloon, Hong Kong	HERH
Homestake Mining Company	Lead, South Dakota	HMCO
Johnson Matthey, Inc.	Winslow, New Jersey	MBUS
Johnson Matthey Limited	Brampton, Ontario	JMMC
Johnson Matthey Limited	Brampton, Ontario	JMCA
Johnson Matthey Limited	Brampton, Ontario	JMJM
Johnson Matthey Limited (Australia)	Kogarah, Australia	MGPS
Johnson Matthey Limited (Australia)	Kogarah, Australia	JMLA
Johnson Matthey Chemicals Ltd.	Royston, England	JMLO
Johnson Matthey & Pauwels S.A.	Brussels, Belgium	JMPA
Johnson Matthey Refining, Inc.	Salt Lake City, Utah	JMRI
Kennecott Utah Copper LLC	Magna, Utah	KUAU
Metallurgie Hoboken Overpelt S.A.	Hoboken, Belgium	MHOV
n.v. Union Miniere s.a. - Business Unit Hoboken	Hoboken, Belgium	HOBO
Metalli Preziosi S.p.A.	Milan, Italy	MPSP
Metalor Technologies USA Corp.	Attleboro, Massachusetts	MUST
Metalor Technologies USA Corp.	Attleboro, Massachusetts	META
Metalor Technologies SA	Neuchatel, Switzerland	MPSA
Metalor Technologies SA	Neuchatel, Switzerland	SBCO
Mitsubishi Metal Corporation	Osaka, Japan	MMCO
Mitsubishi Materials Corporation	Kagawa, Japan	MITS
Xstrata Canada Corporation	Montreal East, Quebec	CCRL
Xstrata Canada Corporation	Montreal East, Quebec	NORA
Xstrata Canada Corporation	Montreal East, Quebec	NINC
Aurubis AG	Hamburg, W. Germany	NAHA
Ohio Precious Metals, LLC	Jackson, Ohio	OPM

PAMP, S.A. Produits Artistiques Metaux Precieux	Castel S. Pietro, Switzerland	PAMP
Rand Refinery Limited	Germiston Transvaal	RRSA
Royal Canadian Mint	Ottawa, Canada	RCMI
Sabin Metal Corporation	Scottsville, New York	SABN
Schone Edelmetaal NV	Amsterdam, Netherlands	GSNV
Sheffield Smelting Co. Ltd.	Sheffield, England	SSCL
Tanaka Kikinzoku Kogyo K.K.	Japan	TTME
Umicore AG & Co. KG	Hanau, Germany	DEGU
Umicore AG & Co. KG	Burlington, Ontario	DECA
Umicore Brasil Ltda.	Guarulhos, Brazil	DEBR
Umicore Brasil Ltda.	Guarulhos, Brazil	UMIB
United States Metals Refining Co., division of Amax Copper, Inc.	Carteret, New Jersey	DRW
U.S.S.R	Moscow, U.S.S.R	CCCP
Valcambi, S.A.	Balerna, Switzerland	CRSU
Western Australia Mint trading as "The Perth Mint"	Perth, Australia	PMAU

\* Denotes brands which are no longer produced

## ANDS

### Brand Marks

\*ARGOR S.A. CHIASSO-ASA

Argor-HerAeus SA, A-H, Switzerland

\*ASARCO GOLD- AMARILLO, TEXAS

\*CASA DA MOEDA DO BRASIL-CMB

\*COMPAGNIE DES METAUX PRECIEUX PARIS (may also contain letters CMP)

\*SOCIETE DE BANQUE SUISSE

\*CRM

\*COMPTOIR-LYON-ALEMAND, LOUYOT-PARIS (with Affineur Fondateur within octagon)

\*H. DRIJFHOUT & ZOON-AMSTERDAM-MELTERS (within octagon)

\*ENGELHARD (may also be \* ENGELHARD NEW JERSEY-U.S.A. or ENGELHARD U.S.A.)

\*BAKER (within circle atop triangle)

\*ENGELHARD LONDON

\*ENGELHARD AUSTRALIA

\*ENGELHARD (with circle connected to 1/2 moon to left of name; may also be ENGELHARD INDUSTRIES OF CANADA LTD.)

\*HH HANDY & HARMAN REFINING GROUP

\*HH HANDY & HARMAN

HERAEUS FEINGOLD (with Heraeus Edelmetalle GmbH-Hanau encircling three roses)

HERAEUS FEINGOLD (with capital letter "E" preceding serial number)

HERAEUS FEINGOLD (with capital letter "H" preceding serial number)

\*HOMESTAKE MINING COMPANY (with HMC all within circle)

\*MATTHEY BISHOP U.S.A.(within an oval)

\*JOHNSON MATTHEY & MALLORY- CANADA (within an oval)

\*JM (with crossed hammers)

JOHNSON MATTHEY-JM (with crossed hammers and assay stamp: J.M. LTD.-CANADA-ASSAY OFFICE)

\*MATTHEY GARRETT PTY. SYDNEY REFINERS (within an oval)

\*JOHNSON MATTHEY LIMITED AUSTRALIA

\*JOHNSON MATTHEY LONDON (within an oval)

\*JOHNSON MATTHEY & PAUWELS (within an oval)

JOHNSON MATTHEY-JM (with crossed hammers and assay stamp: J.M.R.I. U.S.A.-ASSAY OFFICE)

KUC

\*METALLURGIE HOBOKEN OVERPELT

Hoboken 9999

\*METALLI PREZIOSI S.p.A. MILANO- AFFINAZIONE (with MP within a circle)

METALOR® (with the "MUS" assay mark)

\*METAUX PRECIEUX SA METALOR MP (with "MUS" Assay mark)

METALOR (with "MP" assay mark). Formerly: METAUX PRECIEUX SA - NEUCHATEL (with MP within a circle)

\*SWISS BANK COPORATION

\*MITSUBISHI METAL CORPORATION (with three diamond mark within oval)

Three diamonds forming a triangle

\*CANADIAN COPPER REFINERS LIMITED MONTREAL EAST, CANADA (within an oval)

\*NORANDA MINES LIMITED - CCR, MONTREAL EAST, CANADA (within an oval)

NORANDA MINES Inc. - CCR, MONTREAL EAST, CANADA (within an oval)

NORDDEUTSCHE AFFINERIE HAMBURG

OPM



PAMP-SUISSE

RAND REFINERY prefixing a brand mark of a pouring crucible. Formerly: RAND REFINERY Ltd. SOUTH AFRICA (encircling picture of springbok)

ROYAL CANADIAN MINT (encircling a crown)

SMC

GUARANTEED BY SCHONE N.V. AMSTERDAM

\*THE SHEFFIELD SMELTING CO. LTD. - LONDON & SHEFFIELD

TANAKA TOKYO-MELTERS

\*DEGUSSA FEINGOLD (with 1/2 sun and 1/4 moon within diamond)

\*DEGUSSA CANADA LTD. (with 1/2 sun and 1/4 moon within diamond)

\*DEGUSSA S.A. (with 1/2 sun and 1/4 moon within diamond)

Umicore Brasil

\*DRW

\*CCCP (with hammer and sickle)

CREDIT SUISSE

THE PERTH MINT AUSTRALIA (with swan motif mint mark within circle)

## Gold Assayers

Region	Company	Contact Information
Canada	SGS Lakefield Research Limited	185 Concession Lakefield, Ontario K0L 2H0 Canada Tel: +1 705 652 2000
	ALS Inspection UK Ltd.	Caddick Road, Knowsley Business Park Knowsley, Prescot L34 9HP United Kingdom Tel: +44 15 1548 7777
United Kingdom	Alfred H. Knight International Ltd.	Eccleston Grange, Prescot Road St Helens, Merseyside WA10 3BQ United Kingdom Tel: +44 17 4473 3757 Fax: +44 17 442 7062
	Alex Stewart (Assayers) Inc.	314 Rte. 22 West, Suite C Green Brook, New Jersey 08812 USA Tel: +1 732 529 4408 Fax: +1 732 827 0567
USA	Ledoux & Company	359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235
	Alfred H. Knight North America Ltd.	P.O. Box 3504 130 Tradd Street Spartanburg, South Carolina 29304 USA Tel: +1 864 595 1903 Fax: +1 864 595 1627

### Gold Carriers

Region	Company	Contact Information
<b>California</b>	Garda CL Atlantic, Inc.	3280 E. Foothill Blvd., Suite 290 Pasadena, California 91107 USA Tel: +1 626 564 4284
		7421 N.W. 7 Street Miami, Florida 33126 USA Tel: +1 305 592 0997
<b>Florida</b>	TransValue, Inc.	50 Schilling Road Hunt Valley, Maryland 21031 USA Tel: +1 800 888 2129
<b>Maryland</b>	Dunbar Armored, Inc.	701 Kingsland Avenue Lyndhurst, New Jersey 07071 USA Tel: +1 201 939 2700
<b>New Jersey</b>	Loomis, Fargo & Co.	580 Fifth Avenue, Suite 400 New York, New York 10036 USA Tel: +1 800 5 BRINKS
	Brinks, Inc.	AMB/JFK Cargo Center 75 JFK International Airport North Hangar Road, Suite 206 Jamaica, New York 11430 USA Tel: +1 718 244 6206
<b>New York</b>	G4S International, Inc.	37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
	IBI Armored Services, Inc.	153-66 Rockaway Boulevard Jamaica, New York 11434 USA Tel: +1 212 840 8330
	Malca-Amit Armored, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
	VIA MAT International (USA) Inc.	

**Silver Depositories and Weighmasters**

<b>Region</b>	<b>Depository</b>	<b>Contact Information</b>
<b>New York</b>	Brink's, Inc.	+1 718 949 2186
	HSBC Bank USA	+1 212 525 6439
	JP Morgan Chase Bank NA	+1 212 552 2162
	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225 6331
<b>Delaware</b>	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

**Silver Weighmasters (only)**

<b>Region</b>	<b>Weighmaster</b>	<b>Contact Information</b>
<b>New Jersey</b>	Ledoux & Company Weighmasters	Tel: +1 201 837 7160

## SILVER BRAND

Producer	Refined At	Code
ASARCO Incorporated	Amarillo, Texas	ASAT
ASARCO Incorporated	Baltimore, Maryland	ASBA
ASARCO Incorporated	Perth Amboy, New Jersey	ASCP
ASARCO Incorporated	Perth Amboy, New Jersey	ASPA
ASARCO Incorporated	Selby, California	SGSR
Britannia Refined Metals Ltd.	Northfleet, England	BLCO
Broken Hill Associated Smelters Pty. Ltd.	Port Pirie, Australia	BHAS
Cerro de Pasco Corporation	La Oroya, Peru	CDPP
Cominco Ltd.	Trail, British Columbia	TADA
Compania de Real Monte y Pachuca	Pachuca, Mexico	RDMM
Comptoir Lyon-Alemand Louyot	Noisy le Sec, France	CLAP
Comptoir Lyon-Alemand Louyot	Noisy le Sec, France	CLAL
Dowa Mining Co., Ltd.	Kosaka City, Japan	DOWA
Empresa Minera del Peru SA	La Oroya, Peru	CPPE
Engelhard Corporation	Chessington, England	ENCI
Engelhard Corporation	Carteret, New Jersey	ENNE
Engelhard Corporation	Ivry, France	ECMP
Formation Metals	Kellogg, Idaho	SUNS
Furukawa Metals Co., Ltd.	Nikko City, Japan	TRIA
Golden West Refining Corporation Limited, Handy & Harman Refining Group, Inc.	Attleboro, Massachusetts	GWHH
Handy & Harman	Attleboro, Massachusetts	HAND
Handy & Harman	Fairfield, Connecticut	HARM
INCO Limited	Sudbury, Ontario	ORCO
Industrial Minera Mexico SA	Monterrey, Mexico	ASMO
Industrial Minera Mexico SA	Monterrey, Mexico	IMMM
Johnson Matthey Chemicals, Ltd.	Royston, England	JMLO
Johnson Matthey Chemicals, Ltd.	Royston, England	JMCF
Johnson Matthey Limited	Brampton, Ontario	JMLT
Johnson Matthey Limited	Brampton, Ontario	JMJM
Johnson Matthey Limited	Brampton, Ontario	JMCA
Johnson Matthey Limited	Brampton, Ontario	JMMC
Johnson Matthey Refining, Inc.	Salt Lake City, Utah	JMRI
Kam-Kotia Mines, Ltd.	Cobalt, Ontario	CRKO
Kennecott Utah Copper LLC	Magna, Utah	KUEU
Kennecott Utah Copper LLC	Magna, Utah	KUEU
KGHM Polska Miedz S.A.	Glogow, Poland	KGHM
Met-Mex Penoles, SA de CV	Monterrey, Mexico	MPSA
Met-Mex Penoles, SA de CV	Torreón, Mexico	POPM
Metalli Preziosi S.p.A.	Milan, Italy	MPSP
Metalor Technologies SA	Neuchatel, Switzerland	MPOR
Metalor Technologies USA Corp.	N. Attleboro, Massachusetts	MUST
Metalor Technologies USA Corp.	N. Attleboro, Massachusetts	META

Mitsubishi Materials Corporation	Kagawa, Japan	DIAM
No. 1 Mining Corporation	Namtu, Burma	BRMA
Xstrata Canada Corporation	Montreal East, Quebec	CCRL
Aurubis AG	Hamburg, W. Germany	NAHA
Ohio Precious Metals, LLC OPM	Jackson, Ohio	OPM
PAMP S.A.	Castel San Pietro, Switzerland	PAMP
PGP Industries, Inc.	Duncan, South Carolina	PGPI
Rand Refinery Limited	Germiston, Transvaal	RRSA
Royal Canadian Mint	Ottawa, Canada	RCMI
Rudarsko Metalursko Hemijski Kombinat, Trepca	Zvecan, Yugoslavia	TREP
Sabin Metal Corporation	Scottsville, New York	SABN
Sheffield Smelting Co., Ltd.	Sheffield, England	SSCL
The Anaconda Company	Perth Amboy, New Jersey	UMCO
The Bunker Hill Company	Kellogg, Idaho	HILL
U.S. Smelting, Refining & Mining	East Chicago, Illinois	USSC
Umicore AG & Co. KG	Hanau, Germany	DEGU
Umicore AG & Co. KG	South Plainfield, New Jersey	METZ
United States Assay Office	Denver, Colorado	USDE
United States Assay Office	New York, New York	USNY
United States Assay Office	Philadelphia, Pennsylvania	USPH
United States Assay Office	San Francisco, California	USSF
United States Metals Refining Co., a division of Amax Copper, Inc.	Carteret, New Jersey	DRW
Zakłady Metalurgiczne Trzebinia	Trzebinia, Poland	ZTMP
n.v. Union Miniere s.a. – Business Unit Hoboken	Hoboken, Belgium	MHOV
n.v. Union Miniere s.a. – Business Unit Hoboken	Hoboken, Belgium	HOBN

\* Denotes brands which are no longer produced

**IDS****Brand Marks**

\*ASARCO SILVER - AMARILLO, TEXAS

\*ASARCO BALTIMORE, MARYLAND

\*AS & R CO. - PERTH AMBOY, N.J.

\*ASARCO-PERTH AMBOY, NEW JERSEY

\*SELBY GOLD & SILVER REFINERY, SAN FRANCISCO, CAL.

BLCO

\*BHAS

\*C de P PERU

TADANAC

\*R del M

COMPTOIR-LYON-ALEMAND, LOUYOT & CIE-PARIS

\*COMPTOIR-LYON-ALEMAND, LOUYOT-PARIS

DOWA (with crossed hammers within circle)

CP-PERU

\*ENGELHARD LONDON

\*ENGELHARD

\*ENGELHARD (with Compagnie Des Metaux Precieux-Paris within an oval)

SUNSHINE (in an arc with crossed pick and shovel)

\*OPEN TRIANGLE (like letter A, brand name "Yamaichi")

\*HH HANDY & HARMAN REFINING GROUP

\*HH HANDY & HARMAN SILVER

\*HH HANDY & HARMAN SILVER (with capital letter F bars produced at Fairfield, Conn.)

ORC

\*ASARCO-MONTERREY

\*IMM-MONTERREY

\*JOHNSON MATTHEY LONDON

\*JMCF

JM and crossed hammers in diamond surrounded by JOHNSON MATTHEY CANADA

\*JOHNSON MATTHEY-JM (with crossed hammers and assay stamp: JM LTD.-CANADA-ASSAY OFFICE)

\*JM (with crossed hammers)

\*J.M. & M. Ltd.

JOHNSON MATTHEY-JM (with crossed hammers and assay stamp: J.M.R.I.-U.S.A.-ASSAY OFFICE)

\*CRK

\*KUE

KUC

KGHM HG

\*METALURGICA MEXICANA PENOLES S.A.

MET-MEX PENOLES SA DE CV. Formerly: PRODUCT OF PENOLES MEXICO

\*METALLI PREZIOSI S.p.A. MILANO (with MP)

METALOR (with "MP" assay mark). Formerly: METAUX PRECIEUX SA METALOR (in a circle with letters MP in center)

METALOR® (with "MUS" assay mark)

\*METAUX PRECIEUX SA METALOR (in a circle with letters MUS in center)

Three diamonds forming a triangle
*BURMA MINES
CCR CANADA
NORDDEUTSCHE AFFINERIE HAMBURG
OPM
PAMP
*PGP
RAND REFINERY LTD. (with RR Ltd. on underside)
ROYAL CANADIAN MINT (encircling a crown)
*TREPCA
SMC
*THE SHEFFIELD SMELTING CO. LTD.
*UMS CO.
*BUNKER HILL
*USSCO
*DEGUSSA (with 1/2 sun and 1/4 moon within diamond)
*DEGUSSA (with 1/2 sun and 1/4 moon within diamond, also Metz est. 1921)
*SEAL OF UNITED STATES (with year and location of production)
*SEAL OF UNITED STATES (with year and location of production)
*SEAL OF UNITED STATES (with year and location of production)
*SEAL OF UNITED STATES (with year and location of production)
*DRW
*ZTM
*HOBOKEN 999.7+
HOBOKEN 999+



## Silver Assayers

Region	Company	Contact Information
<b>Canada</b>	SGS Lakefield Research Limited	185 Concession Lakefield, Ontario K0L 2H0 Canada Tel: +1 705 652 2000
	ALS Inspection UK Ltd.	Caddick Road, Knowsley Business Park Knowsley, Prescot L34 9HP United Kingdom Tel: +44 15 1548 7777
<b>United Kingdom</b>	Alfred H. Knight International Ltd.	Eccleston Grange, Prescot Road St Helens, Merseyside WA10 3BQ United Kingdom Tel: +44 17 4473 3757 Fax: +44 17 442 7062
	Alex Stewart (Assayers) Inc.	314 Rte. 22 West, Suite C Green Brook, New Jersey 08812 USA Tel: +1 732 529 4408 Fax: +1 732 827 0567
<b>USA</b>	Ledoux & Company	359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235
	Alfred H. Knight North America Ltd.	P.O. Box 3504 130 Tradd Street Spartanburg, South Carolina 29304 USA Tel: +1 864 595 1903 Fax: +1 864 595 1627

## Platinum Depositories

Region	Depository	Contact Information
<b>New York</b>	Brink's, Inc.	+1 718 949 2186
	HSBC Bank USA	+1 212 525 6439
	JP Morgan Chase Bank NA	+1 212 552 2162
	Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
<b>Delaware</b>	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225-6331
	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

**PLATINUM BRANDS**

<b>Producer</b>	<b>Refined At</b>	<b>Code</b>
Argor-Heraeus SA	Switzerland	AHSA
Argor SA	Switzerland	ARSA
Asahi Pretec Corp.	Japan	ASPC
Compagnie des Metaux Precieux SA	France	CMPP
Comptoir Lyon – Alemand Louyot	France	CLAL
Degussa AG	Germany	DEAG
Ekaterinburg	Russia	EKAT
BASF Corporation	United States	ECCA
Engelhard Limited	Great Britain	ELGB
Engelhard Metals Corporation – Carteret	United States	EMCC
Engelhard SA	France	ENSA
Engelhard s.r.l.	Italy	ESRL
Engelhard-Clal	United States	ECNY
Engelhard-Clal (UK) Limited	Great Britain	ECUK
Engelhard-Clal Paris	France	ECLP
Furuya Metal Co. Ltd	Japan	FMCL
H. Drijfhout & Zoon-Edelmetaalbedrijven B.V.	Netherlands	DZAM
Heraeus Metal Processing, Inc.	United States	HPMI
Impala Platinum Limited	South Africa	PLAT
Impala Platinum Limited	South Africa	IMPL
Inco Europe Limited	Great Britain	INCO
Ishifuku Metals Industry Co. Limited	Japan	IMIL
Johnson Matthey Inc.	United States	JMUS
Johnson Matthey plc	Great Britain	JMUK
Krastsvetmet	Russia, Krasnoyarsk	KRAS
Krastsvetmet	Russia, Krasnoyarsk	ARKA
Matsuda Sangyo Co. Limited	Japan	MSCL
Metalor Technologies SA	Switzerland	MPSA
Novosibirsk Refining Factory	Russia	NOVO
PGP Industries Inc.	United States	PGPI
Pamp S.A.	Switzerland	PAMP
Prioksk	Russia	PRIO
Rustenburg Platinum Mines Limited	South Africa	RPML
Sabin Metal Corporation	United States	SMC
Soviet State Refinery Krastsvetmet as represented by Almajuelirexport	Moscow, Russia	LMAZ
State Refinery	Russia	RUSS
Tanaka Kinkinzoku Kogyo K.K.	Japan	TKKK
Tanaka Kinkinzoku Kogyo K.K.	Japan	TKKM
Tokuriki Honten Co. Limited	Japan	THCL
Umicore AG & Co. KG	Germany	OMGA
Valcambi SA	Switzerland	VABS
W.C. Heraeus GmbH	Germany	WCHG
Western Platinum Limited	South Africa	WPRL

\* Denotes brands which are no longer produced

# Denotes brands which are acceptable on the London Platinum and Palladium Market

Brand Marks
#Argor-Heraeus SA
*Argor SA Chiasso
#AKK in a diamond
*Compagnie des Metaux Precieux Paris CMP
*Comptoir Lyon-Alemand Louyot Paris Affineur Fondateur in octagon
*Degussa with half sun & quarter moon in a diamond
#POCCNR (where "N" and "R" are backwards) in an oval & company symbol
#"E" symbol in octagon
*Engelhard London and "E" in parallelogram
*"E" symbol in octagon
*Engelhard in parallelogram and Comptoir Lyon-Alemand Louyot Paris Affineur Fondateur in octagon
*# "1ER" in octagon (from serial number R501 onwards)
*Engelhard-CLAL New York
*#E-C in a parallelogram
*#Engelhard-Clal Paris
#KFK overlays Furuya Metal Tokyo in a circle
*#H. Drijfhout & Zoons-Amsterdam-Melters
#Heraeus with HMP surrounded by a sun
#Company symbol only (Impala Animal Head)
*Company symbol
#Inco
#Ishifuku Tokyo
#Johnson Matthey, logo, Made in U.S.A.
#Company logo and Made in England
#Made in Russia (with K and a flower)
#Made in Russia (with K and flower)
#Matsuda Tokyo Assayer Melter
#METALOR (with "MP" assay mark). Formerly: # M.P. Assayeur Fondateur
#POCC_ in an oval & company symbol
*PGP in a circle of dots
#PAMP individual letters in cylinder followed by the word Switzerland
#POCCNR (where "N" and "R" are backwards) in an oval & company symbol
#Rustenbug in a rectangle
#SMC
*ALMAS, Made in USSR (with hammer and sickle)
*Made in USSR with hammer & sickle
#Tanaka Tokyo
#Tanaka Tokyo Melters
#Tokuriki Tokyo
*#Degussa with half sun and quarter moon in a diamond
#Valcambi S.A. Balerna-Suisse
#H surrounded by a sun and the word Heraeus
#LONMIN. Formerly: #W.P.L. Platinum

**Platinum Assayers**

<b>Region</b>	<b>Company</b>
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**France** \*Comptoir Lyon-Alemand Louyot (CLAL)

**Germany** \*Umicore AG & Co. KG

**Japan** \*Tanaka Kikinzoku Kogyo K.K.

\*Metalor Technologies

**Switzerland**

\*Valcambi SA

\*Johnson Matthey PLC

**United Kingdom**

ALS Inspection UK Ltd.

\*Heraeus Precious Metals North America LLC

\*BASF Corporation

**USA**

Ledoux & Company

\*Sabin Metal Corporation

\*Johnson Matthey Inc.

\*Denotes Assayers and Assayer/Refiners

## Contact Information

13 Rue De Montmorency, 75139 Paris Cedex 03  
Paris, France  
Tel: +33 14 277 1111

Rodenbacher Chaussee 4  
Hanau-Wolfgang D-63457  
Germany

Tel: +49 6181 59 4610

6-6 Nihonbashi Kayabacho 2 Chome  
Chuo-Ku, Tokyo 103  
Japan

Tel: +81 03 366 8011

Avenue du Vignoble  
NeuchatelCH-2009  
Switzerland

Tel: +41 32 720 6111

Fax: +41 32 720 6601

other: <http://www.metalor.ch/>

Via Passeggiata  
BalernaCH-6828  
Switzerland

Tel: +41 91 695 5311

other: <http://www.valcambi.com/home/>

40-42 Hatton Garden  
London EC1N 8EE  
United Kingdom

Tel: +44 20 7269 8000

Caddick Road, Knowsley Business Park  
Knowsley, Prescott L34 9HP  
United Kingdom

Tel: +44 15 1548 7777

13429 Alondra Blvd

Sante Fe Springs, California 90670  
USA

Tel: +1 562 921 7464

101 Wood Avenue

Iselin, New Jersey 08830

USA

Tel: +1 732 205 5000

359 Alfred Avenue

Teaneck, New Jersey 07666

USA

Tel: +1 201 837 7160

Fax: +1 201 837 1235

300 Pantigo Place

East Hampton, New York 11937

USA

Tel: +1 631 329 1717

1401 King Road

West Chester, Pennsylvania 19380

USA

Tel: +1 610 971 3000

Platinum Carriers		
Region	Company	Contact Information
California	Garda CL Atlantic, Inc.	3280 E. Foothill Blvd., Suite 290 Pasadena, California 91107 USA Tel: +1 626 564 4284
		7421 N.W. 7 Street Miami, Florida 33126 USA Tel: +1 305 592 0997
Florida	TransValue, Inc.	50 Schilling Road Hunt Valley, Maryland 21031 USA Tel: +1 800 888 2129
		101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
Maryland	Dunbar Armored, Inc.	701 Kingsland Avenue Lyndhurst, New Jersey 07071 USA Tel: +1 201 939 2700
		580 Fifth Avenue, Suite 400 New York, New York 10036 USA Tel: +1 800 5 BRINKS
New Jersey	Loomis, Fargo & Co.	AMB/JFK Cargo Center 75 JFK International Airport North Hangar Road, Suite 206 Jamaica, New York 11430 USA Tel: +1 718 244 6206
		37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
New York	Brinks, Inc.	153-66 Rockaway Boulevard Jamaica, New York 11434 USA Tel: +1 212 840 8330
		130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
New York	G4S International, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		VIA MAT International (USA) Inc.
New York	IBI Armored Services, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
New York	Malca-Amit Armored, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		VIA MAT International (USA) Inc.

\*Denotes Carriers, Assayers and Assayer/Refiners



**Palladium Depositories**

<b>Region</b>	<b>Depository</b>	<b>Contact Information</b>
	Brink's, Inc.	+1 718 949 2186
	HSBC Bank USA	+1 212 525 6439
<b>New York</b>	JP Morgan Chase Bank NA	+1 212 552 2162
	Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225 6331
<b>Delaware</b>	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

PALLADIUM BRA		
Producer	Refined At	Code
Argor SA	Switzerland	ARSA
Argor-Heraeus SA	Switzerland	AHSA
Asahi Pretec Corp.	Japan	ASPC
Compagnie des Metaux Precieux SA	France	CMPP
Comptoir Lyon – Alemand Louyot	France	CLAL
Degussa AG	Germany	DEAG
BASF Corporation	United States	ECCA
Engelhard Limited	Great Britain	ELGB
Engelhard SA	France	ENSA
Engelhard s.r.l.	Italy	ESRL
Engelhard-Clal (UK) Limited	Great Britain	ECUK
Engelhard-Clal Paris	France	ECLP
H. Drijfhout & Zoon Edelmetaalbedrijven B.V.	Netherlands	DZAM
Heraeus Metal Processing, Inc	United States	HPMI
Inco Europe Limited	Great Britain	INCO
Ishifuku Metals Industry Co. Limited	Japan	IMIL
Johnson Matthey Inc.	United States	JMUS
Johnson Matthey plc	Great Britain	JMUK
Krastsvetmet	Russia, Krasnoyarsk	KRAS
Matsuda Sangyo Co. Limited	Japan	MSCL
Matthey Rustenburg Refiners	South Africa	MRRA
Metalor Technologies SA	Switzerland	MPSA
Novosibirsk Refining Factory	Russia	NOVO
Pamp S.A.	Switzerland	PAMP
PGP Industries Inc.	United States	PGPI
Prioksk	Russia	PRIO
Rustenburg Platinum Mines Limited	South Africa	RPML
Sabin Metal Corporation	United States	SMC
State Refinery	Russia	RUSS
State Refinery	Russia	ARKA
State Refinery	Russia	SSRA
State Refinery	Russia	CCP
Tanaka Kinkinzoku Kogyo K.K.	Japan	TKKK
Tanaka Kinkinzoku Kogyo K.K.	Japan	TKKM
Tokuriki Honten Co. Limited	Japan	THCL
Umicore AG & Co. KG	Germany	OMGA
Valcambi SA	Switzerland	VABS
W.C. Heraeus GmbH	Germany	WCHG
Western Platinum Limited	South Africa	WPRL

\* Denotes brands which are no longer produced

# Denotes brands which are acceptable on the London Platinum and Palladium Market

## NDS

### Brand Marks

\*Argor S.A. Chiasso

#Argor-Heraeus SA

#AKK in a diamond

\*Compagnie des Metaux Precieux Paris CMP

\*"Comptoir Lyon-Alemand Louyot Paris Affineur Fondateur" in octagon

\*Degussa with half sun & quarter moon in a diamond

#"E" Symbol in octagon

\*Engelhard London and "E" in parallelogram

\*"Engelhard" in parallelogram and "Comptoir Lyon-Alemand Louyot Paris Affineur Fondateur" in octagon

\*#"1ER" in octagon (from serial number R501 onwards)

\*#E-C in a parallelogram

\*#Engelhard-Clal Paris

\*# H. Drijfhout & Zoon Amsterdam-Melters

#Heraeus with HMP surrounded by a sun

#Inco

#Ishifuku Tokyo

#Johnson Matthey, logo, Made in U.S.A.

#Company logo and Made in England

#Made in Russia (with K and a flower)

#Matsuda Tokyo Assayer Melter

\*"JM Ltd" and company symbol "Trade Mark" and "Made in South Africa"

#METALOR (with "MP" assay mark). Formerly: # M.P. Assayeur Fondateur

#POCCNR (where "N" and "R" are backwards) in an oval & company symbol

#PAMP individual letters in cylinder followed by the word Switzerland

\*PGP in a circle of dots

#POCCNR (where "N" and "R" are backwards) in an oval & company symbol

#Rustenburg in a rectangle

#SMC

\*Made in USSR with hammer & sickle

#Made in Russia (with K and a flower)

\*Made in USSR with hammer & sickle

\*#CCCP

#Tanaka Tokyo

#Tanaka Tokyo Melters

#Tokuriki Tokyo

\*#Degussa with half sun and quarter moon in a diamond

#Valcambi S.A. Balerna-Suisse

#H surrounded by a sun and the word Heraeus

\*#W.P.L. Palladium & symbol

## Palladium Assayers

Region	Company	Contact Information
<b>France</b>	*Comptoir Lyon-Alemand Louyot (CLAL)	13 Rue De Montmorency, 75139 Paris Cedex 03 Paris, France Tel: +33 14 277 1111 Rodenbacher Chaussee 4 Hanau-Wolfgang D-63457 Germany Tel: +49 6181 59 4610
<b>Germany</b>	*Umicore AG & Co. KG	6-6 Nihonbashi Kayabacho 2 Chome Chuo-Ku, Tokyo 103 Japan Tel: +81 03 366 8011
<b>Japan</b>	*Tanaka Kikinzoku Kogyo K.K.	Avenue du Vignoble NeuchatelCH-2009 Switzerland Tel: +41 32 720 6111 Fax: +41 32 720 6601 other: <a href="http://www.metalor.ch/">http://www.metalor.ch/</a> Via Passeggiata BalernaCH-6828 Switzerland
<b>Switzerland</b>	*Metalor Technologies	Tel: +41 91 695 5311 other: <a href="http://www.valcambi.com/home/">http://www.valcambi.com/home/</a> 40-42 Hatton Garden London EC1N 8EE United Kingdom Tel: +44 20 7269 8000
<b>United Kingdom</b>	*Valcambi SA	Caddick Road, Knowsley Business Park Knowsley, Prescott L34 9HP United Kingdom Tel: +44 15 1548 7777 13429 Alondra Blvd Sante Fe Springs, California 90670 USA Tel: +1 562 921 7464 101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000 359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235 300 Pantigo Place East Hampton, New York 11937 USA Tel: +1 631 329 1717 1401 King Road West Chester, Pennsylvania 19380 USA Tel: +1 610 971 3000
	*Johnson Matthey PLC	
	ALS Inspection UK Ltd.	
	*Heraeus Precious Metals North America LLC	
	*BASF Corporation	
<b>USA</b>	Ledoux & Company	
	*Sabin Metal Corporation	
	*Johnson Matthey Inc.	

\*Denotes Assayers and Assayer/Refiners

### Palladium Carriers

Region	Company	Contact Information
California	Garda CL Atlantic, Inc.	3280 E. Foothill Blvd., Suite 290 Pasadena, California 91107 USA Tel: +1 626 564 4284
		7421 N.W. 7 Street Miami, Florida 33126 USA Tel: +1 305 592 0997
Florida	TransValue, Inc.	50 Schilling Road Hunt Valley, Maryland 21031 USA Tel: +1 800 888 2129
		101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
Maryland	Dunbar Armored, Inc.	701 Kingsland Avenue Lyndhurst, New Jersey 07071 USA Tel: +1 201 939 2700
		580 Fifth Avenue, Suite 400 New York, New York 10036 USA Tel: +1 800 5 BRINKS
New Jersey	Loomis, Fargo & Co.	AMB/JFK Cargo Center 75 JFK International Airport North Hangar Road, Suite 206 Jamaica, New York 11430 USA Tel: +1 718 244 6206
		37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
New York	Brinks, Inc.	153-66 Rockaway Boulevard Jamaica, New York 11434 USA Tel: +1 212 840 8330
		130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
New York	G4S International, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		VIA MAT International (USA) Inc.
New York	IBI Armored Services, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
New York	Malca-Amit Armored, Inc.	130 Sheridan Boulevard Inwood, New York 11096 USA Tel: +1 718 868 1500
		VIA MAT International (USA) Inc.

\*Denotes Carriers, Assayers and Assayer/Refiners

**Copper Warehouses**

<b>Region</b>	<b>Company</b>
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Arizona Commodity Storage , Inc.  
4921 Last Stand Drive  
Park City, Utah 84098-6634  
USA

**Tucson, Arizona**

Southwest Commodity Warehouses, Inc.  
P.O. Box 78450  
Tucson, Arizona 85703-8450  
USA

Tucson Port Authority, LLC  
6964 E. Century Park Drive  
Tucson, Arizona 85756  
USA

**New Orleans, Louisiana**

Henry Bath LLC  
640 River Road, Westwego  
New Orleans, Louisiana 70094  
USA

**Baltimore, Maryland**

C. Steinweg (Baltimore), Inc.  
1201 Wallace Street  
Baltimore, Maryland 21230  
USA

**Toledo, Ohio**

MetalStore LLC  
2500 Enterprise Drive  
Allen Park, Michigan 48101  
USA

**Amarillo, Texas**

Dalby Moving & Storage Co., Inc.  
1702 South Euclid Avenue  
Tucson, Arizona 85713  
USA

**El Paso, Texas**

Stagecoach Cartage and Distribution, LP  
P.O. Box 9248  
El Paso, Texas 79983  
USA

**Salt Lake City, Utah**

Utah Commodity Storage, Inc.  
4921 Last Stand Drive

San Lane City, Utah

Park City, Utah 84098-6634  
USA

Warehouse Facility Location	Code
Arizona Commodity Storage , Inc. 601 East 24th Street Tucson, Arizona 85713 Orders: +1 435 649 3333	5502
Arizona Commodity Storage , Inc. 2004 S. Euclid Avenue Tucson, Arizona 85713 Orders: +1 435 649 3333	5508
Southwest Commodity Warehouses, Inc. 4619 North Highway Drive Tucson, Arizona 85705 Orders: +1 520 882 0875	5902
Southwest Commodity Warehouses, Inc. 1702 S. Euclid Avenue Tucson, Arizona 85713 Orders: +1 520 882 0875	5904
Tucson Port Authority, LLC 6908 Century Park Drive Tucson, Arizona 85756 Orders: +1 520 574 1320	5905
Henry Bath LLC 640 River Road, Westwego New Orleans, Louisiana 70094 Orders: +1 410 633 7055	2500
C. Steinweg (Baltimore), Inc. 1201 Wallace Street, Shed #7 Baltimore, Maryland 21230 Orders: +1 410 752 8254	3502
MetalStore LLC 3332 St. Lawrence Drive Toledo, Ohio 43605 Orders: +1 313 254 9070	8101
Dalby Moving & Storage Co., Inc. North Grand Avenue Amarillo, Texas 79107 Orders: +1 520 882 0875	5606
Stagecoach Cartage and Distribution, LP 5850 Welch Avenue #1 El Paso, Texas 79905 Orders: +1 915 772 2758	5804
Stagecoach Cartage and Distribution, LP 5850 Welch Avenue #2 El Paso, Texas 79905 Orders: +1 915 772 2758	5806
Utah Commodity Storage, Inc. 1730 West I Avenue, Building 661 Tooele, Utah 84074 Orders: +1 435 649 3333	5708



Utah Commodity Storage, Inc.  
210 North Loadstone Way, Building 670  
Tooele, Utah 84074  
Orders: +1 435 649 3333

5710

**Copper Weighmasters****Region****Company**

J.W. Wisner Inc. Weighmasters

**Arizona**Southwest Commodity Warehouses, Inc.  
Weighmasters

Tucson Port Authority, LLC

**Colorado**

ERSA Global Weighmasters

**Illinois**SGS North America Inc.  
Mineral Services Division Weighmasters**Louisiana**

Port Cargo Services, LLC

**Maryland**

C. Steinweg (Baltimore), Inc. Weighmasters

Alex Stewart (Assayers) Inc. Weighmasters

**New Jersey**

Ledoux &amp; Company Weighmasters

**New York**

R. Markey &amp; Sons, Inc. Weighmasters

**Ohio**

MetalStore LLC Weighmasters

**Texas**

Inspectorate America Corporation Weighmasters

**Utah**

Inspection Services, Inc. Weighmasters

**Arizona**

Citizens Transfer and Storage Co. , Inc.

## Contact Information

7670 East Broadway, Suite 105  
Tucson, Arizona 85710  
USA

Tel: +1 520 296 3666

4619 North Highway Drive  
Tucson, Arizona 85705

USA

Tel: +1 520 882 0875

6908 E. Century Park Drive  
Tucson, Arizona 85756

USA

Tel: +1 520 574 1320

3187 S. Dallas Court  
Denver, Colorado 80210

USA

Tel: +1 210 826 3302

Fax: +1 210 826 4050

1919 S. Highland Avenue, Suite 140-D  
Lombard, Illinois 60148

USA

Tel: +1 630 426 0147

5200 Coffee Drive  
New Orleans, Louisiana 70115

USA

Tel: +1 504 891 9494

1201 Wallace Street  
Baltimore, Maryland 21230

USA

Tel: +1 410 752 8254

472 Westfield Avenue  
Clark, New Jersey 07066

USA

Tel: +1 732 827 0656

Fax: +1 732 827 0567

359 Alfred Avenue  
Teaneck, New Jersey 07666

USA

Tel: +1 201 837 7160

Fax: +1 201 837 1235

5 Hanover Square, 12th Floor  
New York, New York 10004

USA

Tel: +1 212 482 8600

3332 St. Lawrence Drive  
Toledo, Ohio 43605

USA

Tel: +1 419 698 3441

12000 Aerospace Avenue – Suite 200  
Houston, Texas 77034

USA

Tel: +1 713 948 5109

Fax: +1 713 941 5542

6386 W. Terrace Ridge Drive West Valley  
City, Utah 84128  
USA

Tel: +1 801 968 9072  
Fax: +1 801 205 9077

601 East 24th Street  
Tucson, AZ 85713  
USA

Tel: +1 520 623 6301  
Fax; +1 520 622 1137

## COPPER BRANDS

Producer	Code	Brand Marks
ASARCO LLC	ATR	ATR
ASARCO LLC	RAY	ASARCO RAY GRADE 1
Atlantic Copper SA	FMS	FMS
Aurubis AG	HKAG	HK
Aurubis AG	NAEN	NA-ESN
BHP Copper Inc.	BHPP	BHP Copper/Pinto
Cobre de Mexico SA	CDM	*CDM
Codelco-Chile - Corporacion Nacional del Cobre de Chile	AE	AE
Codelco-Chile - Corporacion Nacional del Cobre de Chile	CCC	*CCC
Codelco-Chile - Corporacion Nacional del Cobre de Chile	ASXW	AE SX-EW
Codelco-Chile - Corporacion Nacional del Cobre de Chile	CCCP	CCC-P
Codelco-Chile - Corporacion Nacional del Cobre de Chile	CSBL	cCc SBL
Codelco-Chile - Corporacion Nacional del Cobre de Chile	CHUI	CHUQUI-P
Codelco-Chile - Corporacion Nacional del Cobre de Chile	NAMI	ENM
Codelco-Chile - Corporacion Nacional del Cobre de Chile	RT	RT
Compania Minera Cerro Colorado Ltda	CMCC	CMCC
Compania Minera Dona Ines de Collahuasi SCM	COLL	COLL
Compania Minera La Parrena S.A. de C.V	PEN	Penoles
Compania Minera Xstrata Lomas Bayas	MFLB	LBF
Compania Minera Quebrada Blanca S.A.	QB	QB
Compania Minera Zaldivar	ZALD	ZALDIVAR
Dowa Mining Co. Ltd.	DOWA	DOWA
Glencore Canada Corporation	NORA	NORANDA
Glencore Canada Corporation	FKA	FKA
INCO Limited	ORCO	ORC*
Kennecott Utah Copper LLC	KUCU	KUC
LG-Nikko Copper Inc.	ONSN	ONSAN*
Metallo-Chimique International N.V.	SME	SME*
Minera El Tesoro	MELT	MET
Minera Escondida Limitada	ESOX	ESOX
Minera Spence S.A.	SPEN	SPENCE
Mitsubishi Materials Corporation	MTSB	MITSUBISHI
Mitsui Mining & Smelting Co. Ltd.	MITS	*MITSUI
Nippon Mining & Metals Co., Ltd.	HM	*HM
Nippon Mining & Metals Co., Ltd.	SR	*SR
Onahama Smelting & Refining Co. Ltd.	OSR	OSR
Pan Pacific Copper Company Ltd.	TAMA	TAMANO
Phelps Dodge Refining Corp.	PD	P*D
Freeport-McMoRan Chino Mines Company	PDSR	Santa Rita
Freeport-McMoRan Morenci Inc.	PDMI	PDMI
Freeport-McMoRan Morenci Inc.	PDSS	PDSS
Freeport-McMoRan Morenci Inc.	PDGO	PD*GO
Freeport McMoRan Tyrone Inc.	BCCC	BCCC ("Burro Chief")
Freeport McMoRan Bagdad Inc.	CBCC	CBCC
Freeport-McMoRan Sierrita Inc.	TWIN	CTB

Philippine Associated Smelting & Refining Corp.	PSAR	*PASAR
Sociedad Contractual Minera El Abra	ABRA	ABRA
Sociedad Minera Cerro Verde SA	SMCV	SMCV
Southern Peru Copper Corp.	SPCC	SPCC-ILO
Southern Peru Copper Corp. / Southern Peru Copper Ltd.	SPLX	SPCC-SXEW
Sumitomo Metal Mining Co. Ltd.	SUMI	SUMIKO
White Pine Copper Refinery, Inc.	WPCR	White Pine Copper
Xstrata Tintaya S.A.	TINT	TINTAYA
Zambia Consolidated Copper Mines / Mufulira Copper Refining	MCM	MCM
Zambia Consolidated Copper Mines / Nkana Copper Refinery	REC	REC

\* Denotes brands which are no longer produced

**Copper Assayers**

<b>Region</b>	<b>Company</b>	<b>Contact Information</b>
<b>Canada</b>	SGS Lakefield Research Limited	185 Concession Lakefield, Ontario K0L 2H0 Canada Tel: +1 705 652 2000
		Eccleston Grange, Prescot Road St Helens, Merseyside WA10 3BQ United Kingdom Tel: +44 17 4473 3757 Fax: +44 17 442 7062
<b>United Kingdom</b>	Alfred H. Knight International Ltd.	314 Rte. 22 West, Suite C Green Brook, New Jersey 08812 USA Tel: +1 732 529 4408 Fax: +1 732 827 0567
	Alex Stewart (Assayers) Inc.	359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235
<b>USA</b>	Ledoux & Company	P.O. Box 3504 130 Tradd Street Spartanburg, South Carolina 29304 USA Tel: +1 864 595 1903 Fax: +1 864 595 1627
	Alfred H. Knight North America Ltd.	



**Aluminum Sheds & Weighmasters**

<b>Region</b>	<b>Company</b>	<b>Shed Location</b>	<b>Code</b>
<b>Baltimore</b>	C. Steinweg (Baltimore), Inc. 1201 Wallace Street Baltimore, Maryland 21230 USA	C. Steinweg (Baltimore), Inc. 1201 Wallace Street, Shed #7 Baltimore, Maryland 21230 Orders: +1 410 752 8254	3502
<b>Detroit</b>	Scale Distribution, Inc. 6101 McKean Rd Ypsilanti, Michigan 48197 USA	Scale Distribution, Inc. 6101 McKean Rd Ypsilanti, Michigan 48197 Orders: +1 248 506 3013	5910
<b>New Orleans</b>	Henry Bath LLC 640 River Road, Westwego New Orleans, Louisiana 70094 USA	Henry Bath LLC 640 River Road, Westwego New Orleans, Louisiana 70094 Orders: +1 410 633 7055	2500
<b>Chicago</b>	Henry Bath LLC 12800 South Butler Drive Chicago, Illinois 60633 USA	Henry Bath LLC 12800 South Butler Drive Chicago, Illinois 60633 Orders: +1 410 633 7055	2514

Indoor & Outdoor Capacity (metric ton)	Primary Conveyance	Alternate Conveyance	Alternate Conveyance Minimum Guaranteed Daily Load-Out Rate (metric tons)
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20,284	truck	rail	500
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150,000	truck	rail	700
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20,125	truck	rail	500
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36,800	truck	rail	600
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Aluminum Brands		
Producer	Country	Brand
Rio Tinto Alcan, Inc	Canada	AAR
Alcoa, Inc	Canada	ABCQ
Aluminerie de Becancour, Inc	Canada	ABI
Rio Tinto Alcan, Inc	Canada	ALMA
Rio Tinto Alcan, Inc	Canada	BHN
Alcoa, Inc	Canada	DESCHAMBAULT
Rio Tinto Alcan, Inc	Canada	DUBUC
Rio Tinto Alcan, Inc	Canada	GBAIE
Rio Tinto Alcan, Inc	Canada	KIT
Rio Tinto Alcan, Inc	Canada	LAT
Aluminerie Alouette Inc.	Canada	ALOUETTE
Alcoa Inc	USA	Alcoa *Massena West only
Century Aluminum Sebree LLC	USA	SEB
Century Aluminum of Kentucky, G.P.	USA	CENTURY
Alcoa Inc	USA	WAR ALCOA
Alcoa Inc	USA	WE ALCOA
Alcoa Inc	USA	ME Alcoa
Alcoa, Inc.	USA	MT HOLLY
Alcoa, Inc.	USA	INTALCO
Noranda Aluminum Inc.	USA	NORANDA ALUMINUM INC
Bogoslovsky Aluminium Plant of Siberian-Urals Aluminium Company	Russia	BAZ SUAL
Kandalaksha Aluminium Plant of Siberian-Urals Aluminium Company	Russia	KAZ SUAL
Nadvoitsky Aluminium Plant of Siberian-Urals Aluminium Smelter	Russia	NAZ SUAL
Open Joint Stock Company RUSAL Bratsk Aluminium Smelter	Russia	RUSAL B
Open Joint Stock Company "SUAL" Branch <<Irkutsk Aluminium Plant of the Siberian-Urals Aluminium Company>>	Russia	RUSAL I
Open Joint Stock Company RUSAL Krasnoyarsk Aluminium Smelter	Russia	RUSAL K
Open Joint Stock Company RUSAL Sayanogorsk Aluminium Smelter	Russia	RUSAL KH
Open Joint Stock Company RUSAL Novokuznetsk Aluminium Smelter	Russia	RUSAL N
Open Joint Stock Company RUSAL Sayanogorsk Aluminium Smelter	Russia	RUSAL S
Uralsky Aluminium Plant of Siberian-Urals Aluminium Company	Russia	UAZ SUAL
Volgograd Aluminium Plant of Siberian-Urals Aluminium Company	Russia	VGAZ SUAL
Aluar Aluminio Argentino SAIC	Argentina	ALUAR
Albras Aluminio Brasileiro SA	Brazil	ALBRAS
Alcoa Aluminio SA	Brazil	ALCOA BRASIL
Companhia Brasileira de Aluminio	Brazil	CBA
Alcoa Aluminio SA	Brazil	SAO LUIS
BHP Billiton Metais SA	Brazil	SAO LUIS
CVG Industria Venezolana de Aluminio CA	Venezuela	VENALUM

Dubai Aluminium Company Ltd	UAE	DUBAL
Emirates Aluminium Company Limited PJSC	UAE	EMAL
Sohar Aluminium Company LLC	Oman	SOHAR
Qatar Aluminium Limited (Q.S.C.)	Qatar	QATALUM
Aluminium Bahrain BSC (c)	Bahrain	ALBA
Hydro Aluminium AS (Ardal)	Norway	HYDRO
Hydro Aluminium AS (Karmoy)	Norway	HYDRO
Hydro Aluminium AS (Hoyanger)	Norway	HYDRO
Hydro Aluminium AS (Sunndalsora)	Norway	HYDRO
Hindalco Industries Limited	India	HINDALCO-HK
National Aluminium Co Ltd	India	NALCO
Rio Tinto Alcan (Bell Bay) Limited	Australia	BBY
Boyne Smelter Ltd	Australia	BSL
Tomago Aluminium Co Pty Ltd	Australia	TOMAGO
Alucam	Cameroon	ALUCAM
Rio Tinto Alcan Aluminum Dunkerque	France	AD
Alcan Iceland Inc	Iceland	ISAL
New Zealand Aluminium Smelters Ltd	New Zealand	NZAS

Code	Deliverable Shape
AAR	Sows
ABCQ	Tbars
ABI	Tbars
ALMA	Sows/Tbars
BHN	Ingots
DESC	Tbars
DUBU	Tbars
GBAI	Sows
KIT	Ingots
LAT	Tbars
ALOU	Ingots/Sows
ALMW	Sows
SEB	Sows
CENT	Sows
WARA	Sows
WEAL	Sows
MEAL	Sows
MTHO	Ingots/Tbars
INTA	Ingots/Tbars
NORA	Sows
BAZS	Ingots/Tbars
KAZS	Tbars
NAZS	Ingots/Tbars
RUSB	Ingots/Tbars
RUSI	Ingots
RUSK	Ingots/Tbars
RUSKH	Ingots/Tbars
RUSN	Ingots/Tbars
RUSS	Ingots/Tbars
UAZS	Ingots/Tbars
VGAZ	Ingots/Tbars
ALUA	Ingots/Tbars
ALBR	Ingots
ALCB	Ingots
CBA	Ingots
SAOL	Ingots/Sows
SAOL	Ingots/Sows
VENA	Ingots/Sows

DUBA	Ingots/Sows/Tbars
EMAL	Ingots/Sows
SOHA	Ingots/Sows
QATA	Ingots
ALBA	Ingots/Tbars
HYDA	Tbars
HYDK	Tbars
HYDH	Tbars
HYDS	Tbars
HIND	Ingots
NALC	Ingots/Sows/Tbars
BBY	Ingots/Tbars
BSL	Ingots/Tbars
TOMA	Ingots/Tbars
ALUC	Ingots/Tbars
AD	Ingots/Tbars
ISAL	Sows/Tbars
NZAS	Ingots/Tbars

## Aluminum Assayers

Region	Company	Contact Information
United Kingdom	Alfred H. Knight International Ltd.	Eccleston Grange Prescot Road St Helens, Merseyside WA10 3BQ United Kingdom Tel: +44 17 4473 3757 Fax: +44 17 442 7062
	ALS Inspection UK Ltd.	Caddick Road Knowsley Business Park Prescot, Merseyside L34 9HP Tel: +44 151 632 9239 Fax: +44 151 548 0714
	Inspeccorate International Ltd	Metals and Minerals 2 Perry Road Witham, Essex CM8 3TU Tel: +44 137 653 6848 Fax: +44 137 652 0819
Singapore	Inspectorate (Singapore) Pte Ltd	2 Toh Tuck Link #03-00 Singapore 596225 Tel: +65 6594 0733 Fax: +65 6779 3061
Netherlands	Laboratory Services International BV	Pittsburghstraat 9 3047 BL Rotterdam The Netherlands Tel: +31 10 495 4798 Fax: +31 10 495 4809
	RC Inspection B.V.	Gustoweg 66 3029 AS Rotterdam The Netherlands Tel: +31 10 425 0241 Fax: 31 10 501 9980
	SGS Nederland B.V.	Malledijk 18 PO Box 200 3200 AE Spijkenisse The Netherlands Tel: +31 18 169 3333 Fax: 31 18 162 3566

**RBOB Gasoline Terminals**

<b>Name of Facility</b>	<b>Facility Code</b>
BP - CARTERET	E77
PHILLIPS 66 - TREMLEY POINT	E78
INTERNATIONAL MATEX TANK TERMINAL (IMTT) - BAYONNE	E79
CITGO - LINDEN	E82
KINDER MORGAN - CARTERET	E85
HESS - PORT READING REFINERY/SECOND RESERVE	E86
MOTIVA ENTERPRISES LLC - SEWAREN	E89
ST TERMINAL - LINDEN	E91
KINDER MORGAN - PERTH AMBOY	E94
KINDER MORGAN - STATEN ISLAND	E95
HESS FIRST RESERVE - PERTH AMBOY	E96
PHILLIPS 66 - BAY WAY	E97
CENTER POINT TERMINAL NEWARK, LLC	E99



**ULSD Terminals**

<b>Name of Facility</b>	<b>Facility Code</b>
BP - CARTERET	E77
PHILLIPS 66 - TREMLEY POINT	E78
INTERNATIONAL MATEX TANK TERMINAL (IMTT) - BAYONNE	E79
BUCKEYE PERTH AMBOY TERMINAL LLC	E80
HESS – BRONX	E81
CITGO - LINDEN	E82
FEDERAL TERMINAL - ELIZABETH	E84
KINDER MORGAN - CARTERET	E85
HESS - PORT READING REFINERY/SECOND RESERVE	E86
HESS - BROOKLYN	E87
CASTLE PORT MORRIS TERMINAL	E88
MOTIVA ENTERPRISES LLC - SEWAREN	E89
ST TERMINAL - LINDEN	E91
HESS - BAYONNE	E92
BP - PORT NEWARK	E93
KINDER MORGAN - PERTH AMBOY	E94
KINDER MORGAN - STATEN ISLAND	E95
HESS FIRST RESERVE - PERTH AMBOY	E96
PHILLIPS 66 - BAY WAY	E97
CENTER POINT TERMINAL NEWARK, LLC	E99