

May 8, 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. New York Mercantile Exchange, Inc. (“NYMEX”) and Commodity Exchange, Inc. (“COMEX”) (collectively, “Exchanges”) Weekly Notification of Rule Amendments.  
NYMEX/COMEX Submission No. 14-164**

Dear Ms. Jurgens:

Pursuant to Commodity Futures Trading Commission (“CFTC” or “Commission”) Regulation 40.6(d), the Exchanges submit this weekly notification of the following rule amendments made effective during the week of April 28, 2014.

- On Monday, April 28, 2014, the Exchanges approved the application of C. Steinweg (Baltimore) Inc. for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in Baltimore, MD. A NYMEX/COMEX Notice to the Marketplace is attached hereto as Exhibit A.
- On Monday, April 28, 2014, the Exchanges approved the application of Henry Bath, LLC for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in New Orleans, LA. A NYMEX/COMEX Notice to the Marketplace is attached hereto as Exhibit B.
- On Monday, April 28, 2014, the Exchanges approved the application of Scale Distribution, Inc. for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in Ypsilanti, MI. A NYMEX/COMEX Notice to the Marketplace is attached hereto as Exhibit C.
- On Tuesday, April 29, 2014, the Exchange amended the Interpretation and Special Notices section of NYMEX/COMEX Rulebook Chapter 7 in order to update the names of service providers, contact information, and brand marks. A blackline version of NYMEX/COMEX Rulebook Chapter 7 is attached under separate cover as Exhibit D.
- On Friday, May 2, 2014, the Exchanges amended NYMEX/COMEX Rulebook Chapter 1, Rule 130; and Chapter 9, Rules 901, 911, 970, 971, 972, and 974, to amend the term “Audit Department” to “Financial and Regulatory Surveillance Department.” These amendments simply reflect a change in the name of the department and have no other material impact on the Exchange Rules. A blackline version of NYMEX/COMEX Rulebook Chapters 1 and 9 are attached hereto as Exhibit E, with additions **underlined and bold** and deletions ~~struck-through~~.

- On Monday, May 5, 2014, the Exchanges updated Chapter 7 of the NYMEX/COMEX Rulebook in order to list the aluminum storage facilities and weighmasters, conveyance load out rates, storage charges, aluminum brands, and aluminum assayers. These amendments to Chapter 7 of the NYMEX/COMEX Rulebook are attached under separate cover as Exhibit F.

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 – Notice to Marketplace of Approved Application of Regularity for Aluminum for Steinweg (Baltimore) Inc.

Exhibit B – Notice to Marketplace of Approved Application of Regularity for Aluminum for Henry Bath, LLC

Exhibit C – Notice to Marketplace of Approved Application of Regularity for Aluminum for Scale Distribution, Inc.

Exhibit D – Revisions to NYMEX/COMEX Rulebook Chapter 7; Service Providers, Contact Information, and Brand Marks (attached under separate cover)

Exhibit E – Revisions to NYMEX/COMEX Rulebook Chapters 1 and 9

Exhibit F – Revisions to NYMEX/COMEX Rulebook Chapter 7; Aluminum Storage Facilities and Weighmasters, Conveyance Load Out Rates, Storage Charges, Aluminum Brands, and Aluminum Assayers (attached under separate cover)

## Exhibit A

**DATE: April 28, 2014**

**MKR#: 04-28-14**

**SUBJECT: REGULARITY APPROVAL FOR ALUMINUM**

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In connection with the listing of the physically delivered Aluminum futures contract on trade date May 6, 2014, the Commodity Exchange, Inc. ("COMEX" or "Exchange") approved the application of **C. Steinweg (Baltimore) Inc.** for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in Baltimore, MD.

The approved cumulative indoor and outdoor capacity at this facility is 20,284 metric tons.

The primary conveyance designated by the Exchange shall be truck. Primary conveyance shall be subject to the minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b., contingent on any pending conveyance orders submitted prior to the primary conveyance order.

The alternate conveyance designated by the Exchange shall be rail. The minimum guaranteed daily load out rate for this conveyance shall be 500 metric tons which shall be published in the Interpretations & Special Notices Related to Chapter 7. In electing an alternate conveyance, the minimum guaranteed daily load out rate for the alternate conveyance shall apply absent any pending conveyance orders submitted prior to the alternate conveyance order.

At all times, the regular facility shall be required to meet a cumulative minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b. for all pending load out orders, on a first come first served basis.

The storage and handling charges are as follows:

Inbound Handling per Metric Ton:	see note 1
Outbound Handling:	
to truck per metric ton	\$38.00
to railcar per metric ton	\$45.50
Storage:	
Inside per metric ton per month or part thereof	\$12.50
Outside per metric ton per month or part thereof	\$6.50
Weighing Charge per metric ton:	\$7.50
Facility Receipt:	

Issue	\$75.00
Replacement	\$75.00
Bill of Lading:	
per truck	\$15.00
per railcar	\$15.00
Blocking and Bracing:	
Truck per metric ton	\$3.75
Rail per metric ton	\$3.75
Additional Labor per man hour (1 hour minimum):	\$75.00
Maximum Charge (s):	see note 2
Note 1: Inbound handling from truck, container, rail car or vessel to be billed to cargo interest separately	
Note 2: Maximum Charge(s) not applicable. All charges rendered pro-rata per the 'Unit of Charge' described above	

The Commodity Futures Trading Commission (CFTC) will be notified of this approval during the week of May 5, 2014 via the weekly notification procedures set out in Part 40 of the CFTC Regulations.

Please refer questions on this subject to:

**Market Surveillance**

Terry Gehring

[Terry.Gehring@cmegroup.com](mailto:Terry.Gehring@cmegroup.com)

(312) 435-3644

## Exhibit B

**DATE: April 28, 2014**

**MKR#: 04-28-14B**

**SUBJECT: REGULARITY APPROVAL FOR ALUMINUM**

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In connection with the listing of the physically delivered Aluminum futures contract on trade date May 6, 2014, the Commodity Exchange, Inc. ("COMEX" or "Exchange") approved the application of **Henry Bath, LLC** for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in New Orleans, LA.

The approved cumulative indoor and outdoor capacity at this facility is 20,125 metric tons.

The primary conveyance designated by the Exchange shall be truck. Primary conveyance shall be subject to the minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b., contingent on any pending conveyance orders submitted prior to the primary conveyance order.

The alternate conveyance designated by the Exchange shall be rail. The minimum guaranteed daily load out rate for this conveyance shall be 500 metric tons which shall be published in the Interpretations & Special Notices Related to Chapter 7. In electing an alternate conveyance, the minimum guaranteed daily load out rate for the alternate conveyance shall apply absent any pending conveyance orders submitted prior to the alternate conveyance order.

At all times, the regular facility shall be required to meet a cumulative minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b. for all pending load out orders, on a first come first served basis.

The storage and handling charges are as follows:

Inbound Handling per Metric Ton:	\$6.62
Outbound Handling per Metric Ton:	\$33.08
Storage (Indoor & Outdoor) Charge per Metric Ton per month:	\$7.72
Weighing Charge per Metric Ton	\$3.86
Insurance Charge per \$100 of value at risk per Month	\$0.00
Preparation of Facility Receipt	\$75.00
Replacement of Facility Receipt	\$75.00
Issuance of Bill of Lading	\$12.50
Truck Loading Charge per Metric Ton	\$0.00

Rail Loading Charge per Metric Ton	\$0.00
Labor Rate per Hour	\$75.00
Blocking and Bracing per metric ton:	\$4.13

The Commodity Futures Trading Commission (CFTC) will be notified of this approval during the week of May 5, 2014 via the weekly notification procedures set out in Part 40 of the CFTC Regulations. Please refer questions on this subject to:

**Market Surveillance:**

Terry Gehring

[Terry.Gehring@cmegroup.com](mailto:Terry.Gehring@cmegroup.com)

(312) 435-3644

**Exhibit C**

**DATE: April 28, 2014**

**MKR#: 04-28-14C**

**SUBJECT: REGULARITY APPROVAL FOR ALUMINUM**

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In connection with the listing of the physically delivered Aluminum futures contract on trade date May 6, 2014, the Commodity Exchange, Inc. ("COMEX" or "Exchange") approved the application of **Scale Distribution, Inc.** for regularity for the storage of aluminum deliverable against the COMEX Aluminum futures contract at their location in Ypsilanti, MI.

The approved cumulative indoor and outdoor capacity at this facility is 150,000 metric tons. The primary conveyance designated by the Exchange shall be truck. Primary conveyance shall be subject to the minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b., contingent on any pending conveyance orders submitted prior to the primary conveyance order.

The alternate conveyance designated by the Exchange shall be rail. The minimum guaranteed daily load out rate for this conveyance shall be 700 metric tons which shall be published in the Interpretations & Special Notices Related to Chapter 7. In electing an alternate conveyance, the minimum guaranteed daily load out rate for the alternate conveyance shall apply absent any pending conveyance orders submitted prior to the alternate conveyance order.

At all times, the regular facility shall be required to meet a cumulative minimum guaranteed daily load out rate as prescribed in NYMEX Chapter 7, Rule 703.C.3.b. for all pending load out orders, on a first come first served basis.

The storage and handling charges are as follows:

Handling Outbound per metric ton:	\$39.00
Storage Charge per metric ton per month indoors:	\$11.70
Storage Charge per metric ton per month outdoors:	\$6.00
Blocking and Bracing per metric ton:	\$4.50
Documentation charge: \$20 per bill of lading	\$20.00
Labor Rate per Hour (for additional labor requested):	\$45.00

The Commodity Futures Trading Commission (CFTC) will be notified of this approval during the week of May 5, 2014 via the weekly notification procedures set out in Part 40 of the CFTC Regulations.

Please refer questions on this subject to

**Market Surveillance:**

Terry Gehring

[Terry.Gehring@cmegroup.com](mailto:Terry.Gehring@cmegroup.com)

(312) 435-3644

**Exhibit D**

Service Providers and Storage Fees Table in  
Chapter 7 of the NYMEX/COMEX Rulebook

(attached under separate cover)

## Exhibit E

### Revisions to NYMEX/COMEX Rulebook

#### NYMEX/COMEX Chapter 1 Membership

(Deletions struck through and additions **bold and underlined.**)

#### 130. **REQUIRED NOTICES BY MEMBER FIRMS AND SUSPENSION OF MEMBER FIRM PRIVILEGES**

Rule 106.J. member firms shall notify the ~~Audit~~ **Financial and Regulatory Surveillance** Department prior to any proposed merger, acquisition, consolidation, combination, sale, or any other change of ownership involving the Rule 106.J. firm.

Rule 106.J. member firms shall notify the ~~Audit~~ **Financial and Regulatory Surveillance** Department in a timely manner of any material change in key personnel who are responsible to act on behalf of the member firm.

If any Rule 106.J. firm:

- has notified the Exchange or the Exchange otherwise becomes aware of a significant event as defined in Rule 442; or
- that is an FCM fails to meet CFTC minimum financial requirements in the opinion of the ~~Audit~~ **Financial and Regulatory Surveillance** Department; or
- neglects to promptly furnish a statement upon request

the membership privileges of the Rule 106.J. firm may be suspended, subject to the procedures set forth in Rule 974.B.

#### NYMEX/COMEX Chapter 9 Clearing Members

#### 901. **GENERAL REQUIREMENTS AND OBLIGATIONS**

Membership in the Clearing House is a privilege and license granted by the Board and may be withdrawn by the Board for cause at any time. Clearing House staff may grant exemptions to the General Requirements and Obligations set forth below for Clearing Members if it is determined that such an exemption will not jeopardize the financial integrity of the Clearing House. Subject to such exemptions, each applicant for qualification as a clearing member must satisfy the following requirements:

A. It shall be a corporation (defined by the Rules of the Exchange to include a limited liability company), partnership or other entity approved by Exchange staff. It shall agree to: 1) abide by all Exchange Rules and to cooperate in their enforcement; 2) be responsible, even after it has withdrawn as a clearing member, for any violations of Exchange Rules committed by it while it was a clearing member; and 3) continue to meet all requirements applicable to clearing members, including all financial requirements provided by these rules;

B. It shall have an authorized representative (i.e., officer, principal, or partner) who shall represent the clearing member before the Exchange and its committees. Such authorized representative shall be responsible to the Exchange for any representations made to the Exchange as if such person were a member as defined by Rule 400.

C. It shall be qualified to do business in the State of Illinois or the State of New York or have a valid agency agreement with an entity qualified to do business in the State of Illinois or the State of New York;

D. It shall be engaged in or demonstrate immediate capacity to engage in the conduct of the

business of a clearing member;

E. It shall demonstrate such fiscal and moral integrity as would justify the Clearing House's assumption of the risks inherent in clearing its trades;

F. It shall demonstrate financial capitalization commensurate with Exchange requirements as set by the Clearing House Risk Committee;

G. If any person directly or indirectly controls, owns 10% or more of, or has the right to 10% or more of the profits of two or more clearing members, then each such clearing member shall guarantee the obligations of the others to the Clearing House and shall execute a written guarantee to the Clearing House on a form approved by the Clearing House.

H. It shall notify the Exchange prior to any significant business transaction or significant change in operations which shall include, but is not limited to the following:

1. The merger, combination or consolidation between the clearing member and another person or entity;
2. The assumption or guarantee by the clearing member of all or substantially all of the liabilities of another in connection with a direct or indirect acquisition of all or substantially all of that person's or entity's assets;
3. The sale by the clearing member of a significant part of its business and/or assets to another person or entity;
4. A change in the direct or indirect beneficial ownership of 20% or more of the clearing member;
5. Any change in the system provider used by the clearing member to process its trades; and
6. A significant increase in the number of members that a clearing member qualifies.

Additionally, a clearing member that qualifies members must provide fifteen days notice to the Exchange of any proposal to terminate such business or any material part of such business.

The Clearing House Risk Committee or Exchange staff, upon such notice, may disapprove or approve, subject to certain conditions, such changes in structure or operations if it determines that the proposed change could jeopardize the financial or operational integrity of the Exchange or the Clearing House.

I. It shall agree to guarantee and assume complete responsibility for the financial obligations attendant to: 1) all trades and orders executed or accepted for execution by a member it qualifies, including trades and orders executed, or which such member fails to execute, negligently, fraudulently or in violation of Exchange rules; 2) an unpaid arbitration award issued by a panel of the Arbitration Committee against a member it qualifies in circumstances where the dispute is related to a matter described in number 1) above; 3) an unpaid restitution order issued against a member it qualifies by a panel of the Business Conduct Committee, the Clearing House Risk Committee or a hearing panel of the Board of Directors; and 4) unpaid Exchange disciplinary fines imposed upon a member it qualifies if the member is also an employee of the clearing member or its affiliate, subject to a determination by the sanctioning entity.

J. It shall notify the ~~Audit~~ **Financial and Regulatory Surveillance** Department in a timely manner of any material change in key personnel who are responsible to act on behalf of the clearing member.

K. [Reserved]

L. It shall submit to the Clearing House a written guarantee, on a form provided by the Clearing House, from each person or entity owning 5% or more of the equity securities of the

clearing member, that shall guarantee all obligations of the clearing member to the Clearing House arising out of accounts cleared by the clearing member that are:

1. non-customer accounts, including proprietary accounts as defined by CFTC Regulation 1.3(y); and
  2. accounts carried by another futures commission merchant if such accounts would be considered non-customer accounts, including proprietary accounts as defined by CFTC Regulation 1.3(y), of the clearing member, if carried directly by the clearing member.
- Notwithstanding anything herein to the contrary, the guarantee required by this Rule 901.L. shall not apply to any obligations of the clearing member to pay an assessment to the Clearing House pursuant to Rule 809B.

Each clearing member must submit and maintain with the ~~Audit~~ **Financial and Regulatory Surveillance** Department a current list of every person or entity which is directly, or indirectly through intermediaries, the beneficial owner of 5% or more of any class of equity security of the clearing member. If such person or entity owns the clearing member indirectly through intermediaries, all intermediaries must be listed including, if a corporation, all shareholders who own 5% or more of any class of equity security, or, if a partnership, all general and any limited or special partners who have contributed 5% or more of the partnership's capital. If the intermediary's shareholders or partners are not individuals, the clearing member must include the chain of ownership of 5% shareholders, general partners and 5% limited or special partners until individuals are listed.

If a corporation directly or indirectly owns 5% or more of the equity securities of the clearing member, the written guarantee shall be signed by an appropriate officer of the corporation, and a resolution granting such officer authority to sign the guarantee shall also be submitted to the Clearing House. Clearing House staff may also require each person or entity owning 5% or more of the equity securities of such parent corporation, or of parents of such parent corporation, to execute guarantees.

For purposes of this Rule 901.L., the term "equity security" shall include any stock, partnership interest or similar security; or any security convertible, with or without consideration, into such a security, or carrying any warrant or right to subscribe to or purchase such a security; or any such warrant or right; or any other security that Clearing House staff shall deem to be of similar nature and consider necessary or appropriate to treat as an equity security.

M. It shall guarantee and assume financial responsibility for all trading activity routed through a Globex portal, or routed through any other electronic trading system to CME for clearing of such transactions. Such activity is guaranteed to CME by the clearing member via any connection, terminal, link, telecommunications hub or handheld unit provided by the clearing member to a third party as well as any other applicable electronic trading systems and terminals that the clearing member provides to a third party to enter orders.

N. It shall be responsible for the acts of Globex terminal operators accessing the Globex system through its connections, including direct connections or other connections that it provides to firms that are under common ownership with it. It shall be the duty of the clearing member to supervise its employees and agents acting as Globex terminal operators to ensure such employees and agents comply with Exchange rules, and any violation of Exchange rules by such terminal operators shall be considered a violation by the clearing member.

O. [Reserved]

P. Each clearing member shall use systems and appropriate procedures to track accurately, and to provide to the Clearing House accurately, the positions and collateral of each of its cleared swaps customers.

**911. SCREENING PROCEDURES**

Upon receipt of an application, the Audit **Financial and Regulatory Surveillance** Department shall investigate the applicant's qualifications, which may include an examination of the books and records of the applicant.

**970. FINANCIAL REQUIREMENTS**

A. Subject to exemptions granted by Exchange staff, all clearing members, including non-FCMs, must comply with the requirements set forth in CFTC Regulations 1.10, 1.12, 1.17 and 1.18. This includes, but is not limited to, the following:

1. Maintenance of minimum capital requirements of at least \$5 million except that a clearing member that is a bank must maintain minimum Tier I Capital (as defined in accordance with regulation applicable to the relevant bank) of at least \$5 billion;
2. Submission of a Form 1-FR, FOCUS Report or other requested information within the specified period of time;
3. Notification requirements when a clearing member:
  - a. Fails to maintain minimum capital requirements;
  - b. Fails to maintain early warning capital requirements;
  - c. Fails to maintain current books and records; or
  - d. Determines the existence of a material inadequacy as specified in CFTC Regulation 1.16(d)(2);
  - e. Changes its fiscal year; or
  - f. Changes its public accountant;

In addition to the notifications required by CFTC regulations, all clearing members must provide written notice to the Audit **Financial and Regulatory Surveillance** Department of the above events.

4. Completely and accurately computing and recording the balances in the net capital computation including capital requirements;
5. Subordination agreement requirements, including the filing of such agreements; and
6. Preparation of a monthly computation of adjusted net capital and minimum financial requirements.

B. For non-FCMs, all filing, notification, and approval requirements set forth in CFTC Regulations 1.10, 1.12, 1.17 and 1.18 and in the rules of the Exchange must be submitted to or obtained from the Audit **Financial and Regulatory Surveillance** Department, if necessary, rather than the Commission. Non-FCM clearing members shall make available to the CFTC, upon the CFTC's request, copies of financial reports required to be submitted to the Audit **Financial and Regulatory Surveillance** Department under this Rule.

C. In conjunction with the requirements set forth in CFTC Regulations 1.10, 1.12, 1.17, and 1.18, clearing members must comply with the following requirements:

1. Submit a monthly Form 1-FR or FOCUS Report and the Exchange Supplementary Information schedule including an unaudited monthly Form 1-FR or FOCUS Report as of the

clearing member's fiscal year-end, within the time requirements set forth in CFTC Regulation 1.10. A clearing member must include with its Form 1-FR or FOCUS Report a Statement of Income (loss) for the period between the date of the most recent financial statement or, at the option of the clearing member, the most recent certified financial statement filed with the ~~Audit~~ **Financial and Regulatory Surveillance** Department and the date for which the report is made.

Submit a certified Form 1-FR or FOCUS Report as of the clearing member's fiscal year-end within the time requirements set forth in CFTC Regulation 1.10. A clearing member must include with its certified Form 1-FR or FOCUS Report, a reconciliation from the certified Form 1-FR or FOCUS Report to the monthly Form 1-FR or FOCUS Report as of the same date or a statement that no differences were noted.

3. A clearing member for which NYMEX or COMEX is the designated self-regulatory organization may request the ~~Audit~~ **Financial and Regulatory Surveillance** Department's permission to change its fiscal year. Such request will only be granted for good cause and in accordance with the requirements of CFTC Regulation 1.10(e)(2). The ~~Audit~~ **Financial and Regulatory Surveillance** Department's grant of the change in fiscal year will fulfill the approval requirements of CFTC Regulation 1.10(e)(2).

4. A clearing member for which NYMEX or COMEX is the designated self-regulatory organization may request an extension of time to file a monthly Form 1-FR, monthly FOCUS Report, certified Form 1-FR or certified FOCUS Report from the ~~Audit~~ **Financial and Regulatory Surveillance** Department. Such extension will only be granted for good cause and in accordance with the requirements of CFTC Regulations 1.10(f) and 1.16(f). The ~~Audit~~ **Financial and Regulatory Surveillance** Department's grant of an extension will fulfill the approval requirements of CFTC Regulations 1.10(f) and 1.16(f).

D. Exchange staff may prescribe additional accounting, reporting, and other financial and/or operational requirements and clearing members must comply with such requirements. All clearing members must provide notice to the ~~Audit~~ **Financial and Regulatory Surveillance** Department of a failure to comply with the additional accounting, reporting, financial, and/or operational requirements. The ~~Audit~~ **Financial and Regulatory Surveillance** Department must receive immediate written notification when a clearing member knows or should know of such failure.

E. Financial statement filing requirements under this Rule must be met through Exchange-approved electronic transmissions, except for certified Form 1-FRs or FOCUS Reports.

Personal Identification Numbers (PINs) must be submitted by authorized signers of the Form 1-FR or FOCUS Report. The PIN will constitute and become a substitute for the manual signature of the authorized signer to the electronically filed Form 1-FR or FOCUS Report. The PIN is a representation by the authorized signer that, to the best of his or her knowledge, all information contained in the statement being transmitted under the PIN is true, correct and complete. The unauthorized use of a PIN for electronic attestation by an unauthorized party is expressly prohibited.

F. Exchange staff may grant exceptions to the financial and reporting requirements of Rule 970 for good cause if it is determined that such exceptions will not jeopardize the financial integrity of the Exchange.

971. **SEGREGATION, SECURED AND CLEARED SWAPS CUSTOMER ACCOUNT REQUIREMENTS**

A. All clearing members must comply with the requirements set forth in CFTC Regulations 1.20 through 1.30, 1.32, 1.49 and 30.7, and Part 22 of the CFTC Regulations. This includes, but is not limited to, the following:

1. Maintaining sufficient funds at all times in segregation, secured 30.7 and Cleared Swaps Customer accounts;
2. Computing, recording and reporting completely and accurately the balances in the:
  - a. Statement of Segregation Requirements and Funds in Segregation;
  - b. Statement of Secured Amounts and Funds Held in Separate Accounts; and
  - c. Statement of Segregation Requirements and Cleared Swaps Customer Collateral Held in Cleared Swaps Customer Accounts.
3. Obtaining satisfactory segregation, secured 30.7 and Cleared Swaps Customer account acknowledgment letters and identifying segregated, secured 30.7 and Cleared Swaps Customer accounts as such; and
4. Preparing complete and materially accurate daily segregation, secured 30.7 and Cleared Swaps Customer amount computations in a timely manner.

B. All FCM clearing members must submit a daily segregated, secured 30.7 and Cleared Swaps Customer amount statement, as applicable, through Exchange-approved electronic transmissions by 12:00 noon on the following business day.

C. In addition to complying with all applicable CFTC regulations, in order for each of an FCM clearing member's customer segregated, secured 30.7 and Cleared Swaps Customer accounts held at a depository to be included as segregated and secured 30.7 funds and Cleared Swaps Customer Collateral in their respective origin and calculation:

1. The FCM clearing member must provide the ~~Audit~~ **Financial and Regulatory Surveillance** Department with access to the account information, in a form and manner prescribed by the ~~Audit~~ **Financial and Regulatory Surveillance** Department; and
2. The depository must allow the FCM clearing member to provide the ~~Audit~~ **Financial and Regulatory Surveillance** Department with access to the account information, in a form and manner prescribed by the ~~Audit~~ **Financial and Regulatory Surveillance** Department.

D. All FCM clearing members must submit a report of investments in a manner as prescribed through Exchange-approved electronic transmissions as of the 15<sup>th</sup> of the month (or the following business day if the 15<sup>th</sup> is a holiday or weekend) and last business day of the month by the close of business on the following business day. The report of investments shall be prepared and shall identify separately for segregated and secured 30.7 funds and Cleared Swaps Customer Collateral held:

1. The dollar amount of funds held in cash and each permitted investment identified in CFTC Regulation 1.25(a); and
2. The identity of each depository holding funds and the dollar amount held at each depository.

E. All disbursements not made for the benefit of a customer from a segregated, secured 30.7 or Cleared Swaps Customer account which exceed 25% of the FCM clearing members excess segregated, secured 30.7 or Cleared Swaps Customer of the respective origin must be pre-approved in writing by the clearing member's Chief Executive Officer, Chief Financial Officer or their authorized representative with knowledge of the firm's financial requirements and position.

1. In determining if a disbursement exceeds the 25% level, such disbursement must be:
  - a. Compared to the most recent calculation of excess segregated, secured 30.7 and Cleared Swaps Customer amounts; and
  - b. A single disbursement must be reviewed individually and in the aggregated with all other disbursements not made for the benefit of a customer of the respective segregated, secured 30.7 or Cleared Swaps Customer origin since the last calculation of excess funds.
2. Upon approval of a single disbursement or the disbursement which in the aggregated exceeds the 25% level as defined in Rule 971.E.1., the FCM clearing member must provide immediate notification to the ~~Audit~~ **Financial and Regulatory Surveillance** Department through Exchange-approved electronic transmissions. Such notification shall include:
  - a. Confirmation that the FCM clearing member's Chief Executive Officer, Chief Financial Officer or authorized representative with knowledge of the firm's financial requirements and position pre-approved in writing the disbursement(s);
  - b. The amount(s) and recipient(s) of such disbursement(s); and
  - c. A description of the reasons for the single or multiple transaction(s) that resulted in the disbursement(s).
3. The FCM clearing member's Chief Executive Officer and Chief Financial Officer will remain responsible for the pre-approvals by their authorized representative and for compliance with this rule.

F. All clearing members must provide written notice to the ~~Audit~~ **Financial and Regulatory Surveillance** Department of a failure to maintain sufficient funds in segregation, secured 30.7 or Cleared Swaps Customer accounts. The ~~Audit~~ **Financial and Regulatory Surveillance** Department must receive immediate written notification when a clearing member knows or should have known of such failure.

G. Each statement and report filing required under this Rule must be submitted by the Chief Executive Officer, Chief Financial Officer or their authorized representative as approved by CME using their assigned User Identification ("User ID"). The User ID will constitute and become a substitute for the manual signature of the authorized signer to the electronically submitted daily segregated, secured 30.7 and Cleared Swaps Customer amount statements. The User ID is a representation by the authorized signer that, to the best of his or her knowledge, all information contained in the statement being transmitted under the User ID is true, correct and complete. The unauthorized use of a User ID for electronic attestation by an unauthorized party is expressly prohibited.

H. Exchange staff may prescribe additional segregation, secured 30.7 and Cleared Swaps Customer amount requirements.

## **972. REDUCTIONS IN CAPITAL**

A clearing member must provide written notice to the ~~Audit~~ **Financial and Regulatory Surveillance** Department as set forth below of any substantial reduction in capital as compared to the most recent filing of a financial report.

1. If any event or series of events, including any withdrawal, advance, loan or loss would cause, on a net basis, a reduction in net capital as reported on the Form 1-FR, or in tentative net capital as reported on the FOCUS Report for broker/dealers, of 20% or more, notice must be provided within two business days of the event or series of events causing the reduction; and

2. If equity capital of the clearing member or a subsidiary or a consolidated affiliate would be withdrawn by action of a stockholder or a partner or by redemption or repurchase of shares of stock by any of the consolidated entities or through the payment of dividends or any similar distribution, or an unsecured advance or loan would be made to a stockholder, partner, sole proprietor, employee or affiliates, such that the withdrawal, advance or loan would cause, on a net basis, a reduction in excess net capital of 30% or more, notice must be provided at least two business days prior to the withdrawal, advance or loan that would cause the reduction.

a. In the event that the capital of any non-FCM clearing member at any time falls below the minimum required capital, such clearing member shall give immediate written notice of the fact to the ~~Audit~~ **Financial and Regulatory Surveillance** Department.

b. In the event that the capital of any non-FCM clearing member at any time declines by 20% or more from the capital last reported to the Exchange, the clearing member shall give formal written notice of such event to the ~~Audit~~ **Financial and Regulatory Surveillance** Department within two (2) business days of its occurrence. Such "Notice of Capital Impairment" shall state the date of and applicable reason(s) for the decline.

3. A clearing member that is a bank must provide notice if any event or series of events, including any withdrawal, advance, loan or loss would cause, on a net basis, a reduction in Tier I capital as reported on the most recent filing of a financial report, of 20% or more. Notice must be provided within five business days of the event or series of events causing the reduction or when the clearing member knows or should know of the reduction in Tier I capital.

The foregoing shall not apply in the case of a reduction in capital resulting from (1) the repayment or prepayment of subordinated liabilities for which notice has been given in accordance with Rule 970 or (2) any futures or securities transaction in the ordinary course of business between a clearing member and any affiliate where the clearing member makes payment to or on behalf of such affiliate for such transaction and then receives payment from such affiliate for such transaction within two business days from the date of the transaction.

#### **974. SUSPENSION OF MEMBER FIRM PRIVILEGES**

A. If, in the opinion of the ~~Audit~~ **Financial and Regulatory Surveillance** Department, a clearing member fails to meet the minimum financial requirements as prescribed herein or neglects to promptly furnish a statement upon request, a recommendation may be made to the Clearing House Risk Committee to suspend the privileges of the clearing member. Upon such recommendation, the Clearing House Risk Committee shall conduct a hearing and such clearing member shall show cause why its privileges should not be suspended. Upon finding that the minimum financial requirements are being violated, the Clearing House Risk Committee may suspend the privileges of such clearing member in accordance with the provisions of Chapter 4 of these rules. The CFTC shall be immediately notified of any clearing member which fails to meet the minimum financial requirements. Any suspended clearing member may appeal the decision of the Clearing House Risk Committee to the Board.

B. If any Rule 106.J. Member Firm :

- has notified the Exchange or the Exchange otherwise becomes aware of a significant event as defined in Rule 442; or
  
- that is an FCM fails to meet CFTC minimum financial requirements in the opinion of the ~~Audit~~ **Financial and Regulatory Surveillance** Department; or
  
- neglects to promptly furnish a statement upon request

the membership privileges of the member firm may be suspended, subject to approval of any two of the following individuals: the Chief Executive Officer, the President, the President of the Clearing House, the Chairman of the Board, or the Chief Operating Officer. Any two of these individuals may reinstate the membership privileges of such a suspended member firm, in their discretion, if the suspended member firm provides evidence satisfactory to the ~~Audit~~ **Financial and Regulatory Surveillance** Department of its financial responsibility or that it meets CFTC minimum financial requirements.

**Exhibit F**

List of Aluminum Storage Facilities and Weighmasters, Conveyance and Load Out Rates, Storage Charges, Aluminum Brands, and Aluminum Assayers  
in NYMEX/COMEX Rulebook Chapter 7

(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

## STORAGE AN

Warehouse	Effective Date
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Southwest Commodity Warehouses, Inc. 1-Jan-12

Arizona Commodity Storage, Inc. 1-Feb-11

C. Steinweg (Baltimore), Inc. 1-Jan-13

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

**Stagecoach Cartage and Distribution, LP**      **1-Feb-07**

**Utah Commodity Storage, Inc.**      **1-Feb-11**

**MetalStore LLC**      **1-Mar-11**

**Tucson Port Authority**      **1-Jun-13**

**Henry Bath LLC**

**2-Mar-12**

## D HANDLING CHARGES - BASE METALS

### COPPER

Type of Charge	Fee
Monthly Storage Charge per Ton	\$8.00
Handling Inbound per Ton	\$0.00
Handling Outbound per Ton	\$30.00
Bill of Lading	\$5.00
Preparation of Warehouse Receipt	\$0.00
Replacement of Warehouse Receipt	\$5.00
Insurance Premiums	\$0.00
Blocking and Bracing, Vans, per Short Ton	\$4.00
Side Loading Flatbeds per Ton	\$2.50
Cancellation Charge per Shipment Cancelled	\$100.00
Additional Labor Rate per Man-Hour	\$20.00
Blocking & Bracing Rail Cars per Short Ton	\$4.00
Monthly Storage Charge per Ton	\$9.65
Handling Inbound per Ton	\$0.00
Handling Outbound per 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
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
Arrival Truck to Stored	\$0.00
Arrival Rail to Stored	\$5.50
Weighing	\$4.50
Warehouse Rental per Net Ton per Month or Part Thereof	\$9.75
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 Ton	\$8.00
Handling Inbound per Ton	\$0.00
Handling Outbound per 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 Trailors or Railcars	\$0.00
Blocking and Bracing, Vans, per Ton	\$4.00
Side Loading of Flatbeds per Ton	\$2.50
Additional Labor Charge per Man-Hour	\$20.00
Monthly Storage Charge per Ton	\$4.50
Handling In per Ton	\$0.00
Handling Out per 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 Ton (as Required)	\$3.75
Monthly Storage Charge per Ton	\$9.65
Handling: Inbound per Ton	\$0.00
Handling: Outbound per Ton	\$30.00
Loading of Railcars (in addition to Outbound Handling) per Ton	\$3.00
Issue of Original Warehouse Receipt	\$0.00
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
Handling Inbound per Short Ton	\$0.00
Weighing per Short Ton	\$5.50
Issuance of Warehouse Receipt per Receipt	\$10.75
Replacement of Warehouse Receipt per Receipt	\$50.00
Handling Outbound per Short Ton	\$30.00
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
Monthly Storage Charge per Short Ton	\$9.65
Insurance Premiums	\$0.00
Per Bill of Lading	\$8.50
Monthly Storage Charge per 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
Handling Inbound per Short Ton	\$6.00
Handling Outbound per Short Ton	\$30.00 (delivery to FOT)
Storage Charge per Short Ton per Month	\$9.00
Weighing Charges per Short Ton	\$5.00
Preparation of Warehouse Receipt	\$75.00
Replacement of Warehouse Receipt	\$75.00
Issuance of Bill of Lading	\$12.50
Truck Loading Charge per Short Ton	\$0.00
Rail Car Loading Charge per Short Ton	\$0.00
Labor Rate per Hour	\$75.00

**APPROVED GOLD BRAND**

<b>Producer</b>	<b>Refined At</b>	<b>Code</b>
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
<del>H.Drijfthout &amp; Zoon's</del> <del>Edelmetaalbedrijven BV</del>	Amsterdam, Netherlands	HDZA
Engelhard Corporation	Carteret, N.J.	ENNE
Engelhard Corporation	Carteret, N.J.	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, Mass	GWHH
Handy & Harman	Attleboro, Mass	HAND
<del>W.C. Heraeus, G.m.b.H.</del> <u>W.C.</u> <u>Heraeus GmbH</u>	Hanau, Germany	HERA
<del>Heraeus Incorporated</del> <u>Heraeus</u> <u>Metals New York LLC</u>	Newark, N.J.	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
<del>Kennecott Utah Copper Corporation</del> <u>LLC</u>	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.	Attleborough, Mass.	MUST

Metalor Technologies USA Corp.	Attleborough, Mass.	META
<del>Metaux Precieux S.A.</del> <b>Metalor Technologies SA</b>	Neuchatel, Switzerland	MPSA
<del>Metaux Precieux S.A.</del> <b>Metalor Technologies SA</b>	Neuchatel, Switzerland	SBCO
Mitsubishi Metal Corporation	Osaka, Japan	MMCO
Mitsubishi Materials Corporation	Kagawa, Japan	MITS
<del>Noranda Mines Limited, CCR-Division</del> <b>Xstrata Canada Corporation</b>	Montreal East, Quebec	CCRL
<del>Noranda Mines Limited, CCR-Division</del> <b>Xstrata Canada Corporation</b>	Montreal East, Quebec	NORA
<del>Noranda Mines Limited, CCR-Division</del> <b>Xstrata Canada Corporation</b>	Montreal East, Quebec	NINC
<del>Norrddeutsche Affinerie AG</del> <b>Aurubis AG</b>	Hamburg, W. Germany	NAHA
Ohio Precious Metals, LLC	Jackson, OH	OPM
PAMP, S.A. Produits Artistiques Metaux Precieux	Castel S. Pietro, Switzerland	PAMP
<del>Rand Refinery Limited-Ltd</del>	Germiston Transvaal	RRSA
Royal Canadian Mint	Ottawa, Canada	RCMI
Sabin Metal Corporation	Scottsville, N.Y.	SABN
Schone Edelmetaal NV	Amsterdam, Netherlands	GSNV
Sheffield Smelting Co. Ltd.	Sheffield, England	SSCL
Tanaka Kikinzoku Kogyo K.K.	<del>Ichikawa</del> , 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, N.J.	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

**DS****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 Fondeur 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)

**Licensed 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 <del>2085</del> <u>2162</u>
Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225 <del>6330</del> <u>6331</u>

**Licensed 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

**Approved Gold 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

**Approved 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
	G4S International, Inc.	37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
<b>New York</b>	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.	

**APPROVED SILVER**

<b>Producer</b>	<b>Refined At</b>	<b>Code</b>
ASARCO Incorporated	Amarillo, Texas	ASAT
ASARCO Incorporated	Baltimore, MD	ASBA
ASARCO Incorporated	Perth Amboy, NJ	ASCP
ASARCO Incorporated	Perth Amboy, NJ	ASPA
ASARCO Incorporated	Selby, CA	SGSR
<del>Britannia Refined Metals Co. Ltd.</del>	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, NJ	ENNE
Engelhard Corporation	Ivry, France	ECMP
Formation Metals	Kellogg, ID	SUNS
Furukawa Metals Co., Ltd.	Nikko City, Japan	TRIA
Golden West Refining Corporation Limited, Handy & Harman Refining Group, Inc.	Attleboro, MA	GWHH
Handy & Harman	Attleboro, MA	HAND
Handy & Harman	Fairfield, CT	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, UT	JMRI
Kam-Kotia Mines, Ltd.	Cobalt, Ontario	CRKO
<del>Kennecott Corporation</del> <b>Utah Copper LLC</b>	Magna, UT	KUEU
<b><u>Kennecott Utah Copper LLC</u></b>	<b><u>Magna, UT</u></b>	<b><u>KUEU</u></b>
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
<del>Metalor Precieux SA</del> <b>Metalor Technologies SA</b>	Neuchatel, Switzerland	MPOR
Metalor Technologies USA Corp.	N. Attleboro, MA	MUST

Metalor Technologies USA Corp.	N. Attleboro, MA	META
Mitsubishi Materials Corporation	Kagawa, Japan	DIAM
No. 1 Mining Corporation	Namtu, Burma	BRMA
Xstrata Canada Corporation	Montreal East, Quebec	CCRL
<del>Norddeutsche Affinerie A.G.</del> <b>Aurubis AG</b>	Hamburg, W. Germany	NAHA
Ohio Precious Metals, LLC OPM	Jackson, OH	OPM
PAMP S.A.	Castel San Pietro, Switzerland	PAMP
PGP Industries, Inc.	Duncan, SC	PGPI
Rand Refinery Limited	Germiston, Transvaal	RRSA
Royal Canadian Mint	Ottawa, Canada	RCMI
Rudarsko Metalursko Hemijski Kombinat, Trepca	Zvečan, Yugoslavia	TREP
Sabin Metal Corporation	Scottsville, NY	SABN
Sheffield Smelting Co., Ltd.	Sheffield, England	SSCL
The Anaconda Company	Perth Amboy, NJ	UMCO
The Bunker Hill Company	Kellogg, ID	HILL
U.S. Smelting, Refining & Mining	East Chicago, IL	USSC
Umicore AG & Co. KG	Hanau, Germany	DEGU
Umicore AG & Co. KG	South Plainfield, NJ	METZ
United States Assay Office	Denver, Colorado	USDE
United States Assay Office	New York, NY	USNY
United States Assay Office	Philadelphia, PA	USPH
United States Assay Office	San Francisco, CA	USSF
United States Metals Refining Co., a division of Amax Copper, Inc.	Carteret, NJ	DRW
Zakłady Metalurgiczne Trzebinia	Trzebinia, Poland	ZTMP
n.v. Union Minière s.a. – Business Unit Hoboken	Hoboken, Belgium	MHOV
n.v. Union Minière s.a. – Business Unit Hoboken	Hoboken, Belgium	HOBN

\* Denotes brands which are no longer produced

## BRANDS

### 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.

#### BLC~~o~~.

\*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)

\*TREPCHA

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+

**Licensed 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	<del>+1 212 552 2085</del> <b><u>2162</u></b>
	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	<del>+1 212 225 6330</del> <b><u>6331</u></b>
<b>Delaware</b>	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

**Licensed 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

**Approved Silver 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
	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

## APPROVED PLATINUM BRANDS

Producer	Refined At	Code
Argor-Heraeus SA	Switzerland	AHSA
<b><u>Argor SA</u></b>	<b><u>Switzerland</u></b>	<b><u>ARSA</u></b>
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
<del>Engelhard Corporation – Carteret</del> <b><u>BASF Corporation</u></b>	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
<b><u>H. Drijfhout &amp; Zoon's-Edelmetaalbedrijven B.V.</u></b>	Netherlands	DZAM
<b><u>Heraeus Metal Processing, Inc.</u></b>	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
<b><u>Krasnoyarsk Krastsvetmet</u></b>	<b><u>Russia, Krasnoyarsk</u></b>	KRAS
Krastsvetmet	<b><u>Moscow, Russia, Russia, Krasnoyarsk</u></b>	ARKA
Matsuda Sangyo Co. Limited	Japan	MSCL
<del>Metaux Precieux SA Metalor</del> <b><u>Metalor Technologies SA</u></b>	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 Almajuvlirexport	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

## INDS

### Brand Marks

#Argor-Heraeus SA

**\*Argor SA Chiasso**

#AKK in a diamond

\*Compagnie des Metaux Precieux Paris CMP

\*Comptoir Lyon-Alemand Louyot Paris Affineur Fondeur 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 Fondeur 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 Fondeur**

#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

#Rustenburg 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**

### Licensed Platinum Depositories

Region	Depository	Contact Information
	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 <del>2085</del> <b><u>2162</u></b>
	Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	+1 212 225- <del>6330</del> <b><u>6331</u></b>
<b>Delaware</b>	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

## Approved Platinum Assayers

Region	Company
France	*Comptoir Lyon-Alemand Louyot (CLAL)
	<del>*Engelhard-CLAL-Paris</del>
Germany	*Umicore AG & Co. KG
Japan	*Tanaka Kikinzoku Kogyo K.K.
Switzerland	<del>*Métaux Précieux SA Metalor</del> <b>Metalor Technologies</b>
	*Valcambi SA
United Kingdom	*Johnson Matthey PLC
	ALS Inspection UK Ltd.
	<del>*Heraeus Metal Processing Inc.</del> <b><u>Heraeus Precious Metals North America LLC</u></b>
	<del>* PGP Industries Inc. (wholly owned by Heraeus-Metal Processing Inc.)</del>
USA	<del>*Engelhard Corporation</del> <b><u>BASF Corporation</u></b>
	Ledoux & Company
	*Sabin Metal Corporation
	*Johnson Matthey Inc.

\* Approved Denotes Assayers and Assayer/Refiners

## Contact Information

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

~~41 rue de Paris, 93136 Noisy-Le-Sec  
Paris, France~~

~~Tel: +33 14 850 5000~~

~~Fax: +33 14 850 5009~~

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, Prescot L34 9HP

United Kingdom

Tel: +44 15 1548 7777

13429 Alondra Blvd

Sante Fe Springs, California 90670

USA

Tel: +1 562 921 7464

~~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

**Approved 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
Maryland	Dunbar Armored, Inc.	101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
New Jersey	<del>*Engelhard Corporation</del> <b><u>BASF Corporation</u></b>	701 Kingsland Avenue Lyndhurst, New Jersey 07071 USA Tel: +1 201 939 2700
	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
New York	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.	

**APPROVED PALLADIUM**

<b>Producer</b>	<b>Refined At</b>	<b>Code</b>
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
<del>Engelhard Corporation – Carteret</del> <b>BASF Corporation</b>	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's Edelmetaalbedrijven B.V.	Netherlands	DZAM
<b>Heraeus Metal Processing, Inc</b>	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
<b>Krasnoyarsk Krastsvetmet</b>	<b>Russia, Krasnoyarsk</b>	KRAS
Matsuda Sangyo Co. Limited	Japan	MSCL
Matthey Rustenburg Refiners	South Africa	MRRA
<del>Metaux Precieux SA-Metalor</del> <b>Metalor Technologies SA</b>	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

## BRANDS

### 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 & Zoons 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

**Licensed 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	<del>+1 212 552-2085</del> <b><u>2162</u></b>
	Manfra, Tordella & Brookes, Inc.	+1 212 981 4516
	ScotiaMocatta Depository, A Division of the Bank of Nova Scotia	<del>+1 212 225-6330</del> <b><u>6331</u></b>
<b>Delaware</b>	Delaware Depository Service Company, LLC	+1 302 765 3884
<b>Massachusetts</b>	CNT Depository, Inc.	+1 508 697 9600

**Approved Palladium Assayers**

Region	Company	Contact Information
France	*Comptoir Lyon-Alemand Louyot (CLAL)	13 Rue De Montmorency, 75139 Paris Cedex 03 Paris, France Tel: +33 14 277 1111
	<del>*Engelhard-CLAL Paris</del>	<del>41 rue de Paris, 93136 Noisy Le Sec Paris, France Tel: +33 14 850 5000 Fax: +33 14 850 5009</del>
Germany	*Umicore AG & Co. KG	Rodenbacher Chaussee 4 Hanau-Wolfgang D-63457 Germany Tel: +49 6181 59 4610
Japan	*Tanaka Kikinzoku Kogyo K.K.	〒100 日本橋区 日本橋 2 丁目 Chuo-Ku, Tokyo 103 Japan Tel: +81 03 366 8011
Switzerland	*Metaux Precieux SA Metalor <del>Metalor</del> <b>Technologies</b>	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
	*Valcambi SA	Switzerland Tel: +41 91 695 5311 other: <a href="http://www.valcambi.com/home/">http://www.valcambi.com/home/</a>
United Kingdom	*Johnson Matthey PLC	40-42 Hatton Garden London EC1N 8EE United Kingdom Tel: +44 20 7269 8000
	ALS Inspection UK Ltd.	Caddick Road, Knowsley Business Park Knowsley, Prescot L34 9HP United Kingdom Tel: +44 15 1548 7777
USA	<del>*Heraeus Metal Processing Inc. Heraeus Precious Metals North America LLC</del>	<del>13429 Alondra Blvd Sante Fe Springs, California 90670 USA Tel: +1 562 921 7464</del>
	<del>* PGP Industries, Inc. (wholly owned by Heraeus Metal Processing Inc.)</del>	<del>Sante Fe Springs, California 90670- USA Tel: +1 562 921 7464</del>
	*Engelhard Corporation <b>BASF Corporation</b>	101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
	Ledoux & Company	359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235
	*Sabin Metal Corporation	300 Pantigo Place East Hampton, New York 11937 USA Tel: +1 631 329 1717
	*Johnson Matthey Inc.	1401 King Road West Chester, Pennsylvania 19380 USA Tel: +1 610 971 3000

\*~~Approved~~ Assayers and Assayer/Refiners

**Approved 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
Maryland	Dunbar Armored, Inc.	101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
New Jersey	<del>*Engelhard Corporation</del> <b><u>BASF Corporation</u></b>	701 Kingsland Avenue Lyndhurst, New Jersey 07071 USA Tel: +1 201 939 2700
	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
	G4S International, Inc.	37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
New York	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.	

## APPROVED 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
INCO Limited	ORCO	ORC*
Kennecott Utah Copper Corporation <a href="#">LLC</a>	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 Canada Corporation	NORA	NORANDA
Xstrata Canada Corporation	FKA	FKA
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

~~\*Denotes brands that are no longer produced~~

**Licensed Copper Warehouse**

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

**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

**Louisiana**

Henry Bath LLC  
640 River Road, Westwego  
New Orleans, Louisiana 70121  
USA

**Maryland**

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

**Ohio**

MetalStore LLC  
3332 St. Lawrence Drive  
Toledo, Ohio 43605  
USA

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

**Texas**

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

**Utah**

Utah Commodity Storage, Inc.  
4921 Last Stand Drive  
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 70121 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: +1 419 698 3441	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

**Licensed Copper Weighmasters**

<b>Region</b>	<b>Company</b>
	J.W. Wisner Inc. Weighmasters
<b>Arizona</b>	Southwest Commodity Warehouses, Inc. Weighmasters
	Tucson Port Authority, LLC
<b>Colorado</b>	ERSA Global Weighmasters
<b>Illinois</b>	SGS North America Inc. Mineral Services Division Weighmasters
<b>Louisiana</b>	Port Cargo Services, LLC
<b>Maryland</b>	C. Steinweg (Baltimore), Inc. Weighmasters
	Alex Stewart (Assayers) Inc. Weighmasters
<b>New Jersey</b>	
	Ledoux & Company Weighmasters
<b>New York</b>	R. Markey & Sons, Inc. Weighmasters
<b>Ohio</b>	MetalStore LLC Weighmasters
<b>Texas</b>	Inspectorate America Corporation Weighmasters
<b>Utah</b>	Inspection Services, Inc. Weighmasters

## 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

**Approved 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
	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
<b>USA</b>	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
	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

**Approved RBOB Gasoline Terminals Facilities**

<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

**Approved ULSD Terminals Facilities**

<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

## 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)
*TREPICA
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+

## 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-Feb-11
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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-Feb-11**



## 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
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	\$3.00
Issue of Original Warehouse Receipt	\$0.00
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

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

## 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

**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 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
<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

### 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
	G4S International, Inc.	37-06 61st Street Woodside, New York 11377 USA Tel: +1 718 458 4000
<b>New York</b>	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 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 Almajuvelirexport	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 Fondeur 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 Fondeur 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 Fondeur

#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

#Rustenburg 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**

<b>Region</b>	<b>Company</b>	<b>Contact Information</b>
<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.	101 Wood Avenue Iselin, New Jersey 08830 USA Tel: +1 732 205 5000
	*BASF Corporation	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.	

\*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
France	*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
Germany	*Umicore AG & Co. KG	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
Japan	*Tanaka Kikinzoku Kogyo K.K.	other: <a href="http://www.metalor.ch/">http://www.metalor.ch/</a> Via Passeggiata BalernaCH-6828 Switzerland 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
Switzerland	*Metalor Technologies	Caddick Road, Knowsley Business Park Knowsley, Prescot L34 9HP United Kingdom Tel: +44 15 1548 7777
		13429 Alondra Blvd Sante Fe Springs, California 90670 USA Tel: +1 562 921 7464
United Kingdom	*Valcambi SA	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
USA	*Johnson Matthey PLC	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
USA	ALS Inspection UK Ltd.	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
USA	*Heraeus Precious Metals North America LLC	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
USA	*BASF Corporation	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
USA	Ledoux & Company	1401 King Road West Chester, Pennsylvania 19380 USA Tel: +1 610 971 3000
		359 Alfred Avenue Teaneck, New Jersey 07666 USA Tel: +1 201 837 7160 Fax: +1 201 837 1235
USA	*Sabin Metal Corporation	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
USA	*Johnson Matthey Inc.	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

\*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>
	Arizona Commodity Storage , Inc. 4921 Last Stand Drive Park City, Utah 84098-6634 USA
<b>Tucson, Arizona</b>	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
<b>New Orleans, Louisiana</b>	Henry Bath LLC 640 River Road, Westwego New Orleans, Louisiana 70121 USA
<b>Baltimore, Maryland</b>	C. Steinweg (Baltimore), Inc. 1201 Wallace Street Baltimore, Maryland 21230 USA
<b>Toledo, Ohio</b>	MetalStore LLC 3332 St. Lawrence Drive Toledo, Ohio 43605 USA
<b>Amarillo, Texas</b>	Dalby Moving & Storage Co., Inc. 1702 South Euclid Avenue Tucson, Arizona 85713 USA
<b>El Paso, Texas</b>	Stagecoach Cartage and Distribution, LP P.O. Box 9248 El Paso, Texas 79983 USA
<b>Salt Lake City, Utah</b>	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 70121 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: +1 419 698 3441	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

## 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

## 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
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 Canada Corporation	NORA	NORANDA
Xstrata Canada Corporation	FKA	FKA
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
	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
<b>USA</b>	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
	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

**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 Batn LLC 640 River Road, Westwego New Orleans, Louisiana 70121 USA	Henry Batn LLC 640 River Road, Westwego New Orleans, Louisiana 70121 Orders: +1 410 633 7055	2500

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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## Aluminum Brands

Producer	Country	Brand
Rio Tinto Alcan	Canada	AAR
Alcoa	Canada	ABCQ
Aluminerie de Becancour	Canada	ABI
Rio Tinto Alcan	Canada	ALMA
Rio Tinto Alcan	Canada	BHN
Alcoa	Canada	DESCHAMBAULT
Rio Tinto Alcan	Canada	DUBUC
Rio Tinto Alcan	Canada	GBAIE
Rio Tinto Alcan	Canada	KIT
Rio Tinto Alcan	Canada	LAT
Aluminerie Alouette Inc.	Canada	ALOUETTE
Alcoa Inc	USA	Alcoa *Massena West only
Century Aluminum Sebree	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
Kandakovskaya 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	VGZ 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
Vedanta Aluminium Ltd	India	VEDANTAL

Deliverable Shape
Sows
Tbars
Tbars
Sows/Tbars
Ingots
Tbars
Tbars
Sows
Ingots
Tbars
Ingots/Sows
Sows
Ingots/Tbars
Ingots/Tbars
Sows
Ingots/Tbars
Tbars
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Ingots/Sows/Tbars
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Ingots/Sows
Ingots
Ingots/Tbars
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Ingots/Sows/Tbars
Ingots

## 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
	Laboratory Services International BV	Pittsburghstraat 9 3047 BL Rotterdam The Netherlands Tel: +31 10 495 4798 Fax: +31 10 495 4809
Netherlands	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