

Good Delivery List of Acceptable Refiners: Gold

Thursday 31 December 2009

© The London Bullion Market Association, 2009

The following is a list of Refiners of gold whose large bars were found to meet the required standard when originally tested.

Inclusion in this list does not constitute or imply any representation or warranty by the LBMA as to creditworthiness or as to the services or goods supplied or quality or compliance with any specification relating thereto. No liability for direct or consequential loss, howsoever caused, whether by negligence or otherwise, whether by use of this list or reliance thereon, is accepted by the LBMA.

If a bar bears more than one assay stamp, the lowest figure will be taken.

Australia

AGR Matthey – Newburn, since 24.1.2003

Mark: AGR MATTHEY in oval around three stacked bars

Belgium

Umicore SA, Business Unit Precious Metals – Hoboken, since 1930 (estimated)

Mark: umicore and company logo above the word HOBOKEN and 9999

Brazil

AngloGold Ashanti Mineração Ltda – Nova Lima, since 21.3.86

Mark: AngloGold Ashanti

Umicore Brasil Ltda – Guarulhos, since 11.12.92

Mark: umicore and company logo above the word BRASIL

Canada

Johnson Matthey Limited – Brampton, since 15.6.61

Mark: Johnson Matthey JM and crossed hammers in diamond, and JM Ltd Canada Assay Office in oval

Royal Canadian Mint – Ottawa, since 1919 (estimated)

Mark: ROYAL CANADIAN MINT and MONNAIE ROYALE CANADIENNE in maple leaf logo with four digit year mark

Xstrata Canada Corporation – Montréal, since 1.1.55

Mark since 16.02.07: CCR

China

The Great Wall Gold and Silver Refinery of China – Chengdu, since 1981

Mark: Refined by Great Wall Gold & Silver Refinery in oval around China, plus Great Wall logo and assay seal

Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited – Huhhot, since 27.10.99

Mark: Horse's head logo surrounded by QIANKUN GOLD AND SILVER in Roman and Chinese characters and assay mark with Chinese characters for Inner Mongolia, China in Chinese characters and CHINA in Roman characters

Jiangxi Copper Company Limited – Guixi City, since 30.08.05

Mark: Company Logo above JCC

The Refinery of Shandong Gold Mining Co., Ltd. – Laizhou City, since 14.01.10

Mark: Circle surrounded by TAISHAN in Roman and Chinese characters within a square comprising four stylised S's.

Shandong Zhaojin Gold & Silver Refinery Co Ltd – Zhaoyuan City, since 13.23.07

Mark: Triangle with two interlocking half circles and ZHAOJIN in Chinese characters within the triangle.

Zhongyuan Gold Smelter of Zhongjin Gold Corporation – Sanmexia City, since 28.03.06

Mark: Circular logo round Chinese character with CHN GOLD below.

Zijin Mining Group Co. Ltd – Shanghang , since 28.03.06

Mark: Double crescent logo with ZIJIN MINING in Roman and Chinese characters.

Germany

Allgemeine Gold- und Silberscheideanstalt A.G. – Pfrozheim, since 08.04.08

Mark: Allgemeine above logo (a small circle on the inside circumference of a large circle)

Aurubis AG (formerly Norddeutsche Affinerie AG) – Hamburg, since 01-04-09

Mark: Norddeutsche Affinerie Hamburg in rectangle and NA

W.C. Heraeus GmbH – Hanau, since 15.7.58

Mark: Heraeus Hanau in rectangle

Hong Kong

Heraeus Ltd Hong Kong – Fanling, since 23.01.06

Mark: Heraeus Hong Kong in rectangle

Metalor Technologies (Hong Kong) Ltd – Kwai Chung, since 15.08.01

Mark since 05.05.07: METALOR and the assay mark is M over HK (vertically) within an inverted triangle with the words ASSAYERS and MELTERS along the sloping sides of the triangle.

Indonesia

PT Aneka Tambang (Persero) Tbk – Jakarta, since 1.1.99

Mark: LM logo and Logam Mulia Antam Jakarta in oval

Italy

Chimet SpA – Arezzo, since 27.7.96

Mark: Chimet Trattamento Metalli Preziosi Badia Al Pino AR in oval

Japan

Asahi Pretec Corp – Kobe, since 12.09.08

Mark: AKK within a horizontal diamond

Ishifuku Metal Industry Co., Ltd. – Soka, since 30.6.82

Mark: Ishifuku Tokyo Melters and Ishifuku Tokyo Assay Office in circles round Japanese 'Bun' character

Japan Mint – Osaka, since 13.12.07

Mark: JAPANESE MINT OSAKA in Japanese and Roman script in oval around leaf symbol

Matsuda Sangyo Co., Ltd. – Iruma, since 11.1.00

Mark: Matsuda Tokyo Assayer-Melter in oval with M

Mitsubishi Materials Corporation – Kagawa, since 20.5.81

Mark: Three diamonds mark and three diamonds mark with Assayer Melter in rectangle

Mitsui Mining and Smelting Co., Ltd. – Takehara, since 20.5.81

Mark: Logo consisting of three horizontal lines inside diamond inside circle.

Nippon Mining & Metals Co Ltd – Saganoseki, since 3.5.00

Mark: Hollow circle above NSS with Nippon Mining at right

Sumitomo Metal Mining Co., Ltd. – Saijo, since
17.6.81

Mark: Sumitomo with logo and Sumitomo Assay Office with logo

Tanaka Kikinzoku Kogyo K.K. – Hiratsuka, since
7.9.78

Mark: Tanaka Tokyo Melters round logo and Tanaka Tokyo Assay Office round logo

Tokuriki Honten Co., Ltd. – Shoumachi,
since 21.10.81

Mark: Tokuriki Tokyo Melters Assayers in circle round Japanese 'Toku' character

Kazakhstan

Kazzinc Ltd – Ust-Kamenogorsk, since 20.6.96

Mark: Stylised K and 'Kazakstan' in Cyrillic script in oval with running stag. The year of production is shown as a separate three-digit number and the bar weight is in troy ounces and metric.

Korea, DPR

Central Bank of the DPR of Korea – Pyongyang, since 22.04.76

Mark: Central Bank Pyongyang, Refiners, Melters, Central Bank DPR of Korea and assay mark

Korea, Republic of

LS-Nikko Copper Inc – Onsan, since 20.5.1994

Mark since 12.7.2005: LS logo and LS Assayer Melter in rectangle

Kyrgyz Republic

Kyrgyzaltyn JSC – Karabalta, since 27.10.99; name & brand changed 1.5.01

Mark: KYRGYZ REPUBLIC in oval round ALTYN on crossed globe logo

Mexico

Met-Mex Peñoles, S.A. – Torreon, since 22.11.91

Mark: Met-Mex Peñoles SA DE CV in oval

Netherlands

Schöne Edelmetaal – Amsterdam (1), since Before 1934

Mark: Umicore company logo with a separation line and the word Feingold

Philippines

Bangko Sentral ng Pilipinas (Central Bank of the Philippines) – Quezon City, since 6.9.79

Mark: Central Bank of the Philippines Gold Refinery & Mint in oval round crucible pouring mould and similar assay mark

Russia

FSE Novosibirsk Refinery – Novosibirsk, since 11.1.99

Mark: Novosibirsk logo, Cyrillic NV and Россия ('Russia' in Cyrillic script) in oval

JSC Ekaterinburg Non-Ferrous Metal Processing Plant – Ekaterinburg, since 11.1.99

Mark: Ekaterinburg logo, Cyrillic ED and Россия ('Russia' in Cyrillic script) in oval

OJSC “The Gulidov Krasnoyarsk Non-Ferrous Metals Plant” (OJSC Krastvetmet) – Krasnoyarsk, since 29.11.99

Mark: Krasnoyarsk logo, Cyrillic KR and Россия ('Russia' in Cyrillic script) in oval

OJSC Kolyma Refinery – Khasyn, since 17.09.04

Mark: Company logo and Россия ('Russia' in Cyrillic script) in oval

Moscow Special Alloys Processing Plant – Moscow, since 11.05.07

Mark: Cyrillic 'Z' inside Cyrillic 'C' and Россия ('Russia' in Cyrillic script) in oval

Prioksky Plant of Non-Ferrous Metals – Kasimov, since 29.11.99

Mark: Prioksky logo, Cyrillic PM and Россия ('Russia' in Cyrillic script) in oval

SOE Shyolkovsky Factory of Secondary Precious Metals – Shyolkovo, since 27.10.99

Mark: Shyolkovsky logo, Cyrillic SCH and Россия ('Russia' in Cyrillic script) in oval

JSC Uraelectromed – Verkhnyaya Pyshma, since 12.05.2006

Mark: Company logo in oval and Россия ('Russia' in Cyrillic script) in oval

South Africa

Rand Refinery Limited – Germiston, since 1921(estimated)

Mark: Rand Refinery Limited and Rand Refinery Ltd. South Africa in circle round head of springbok

Spain

SEMPSA Joyeria Plateria SA – Madrid, since -1.84

Mark: Sociedad Española de Metales Preciosos SA in circle round Fundidores Afinadores and star

Sweden

Boliden Mineral AB – Skelleftehamn, since -1.84

Mark: Boliden with logo

Switzerland

Argor-Heraeus SA – Mendrisio, since 28.8.61

Mark: Argor-Heraeus SA in circle round AH and AH Melter Assayer in rectangle

Cendres & Métaux SA – Biel-Bienne, since 20.5.81

Mark: Cendres et Métaux SA. CH Bienne in circle round CM logo and CM Essayeur Fondeur in rectangle

Metalor Technologies SA – Marin, since Before 1934

Mark: METALOR® and assay mark showing Essayeur Fondeur with MP in triangle

PAMP SA – Castel San Pietro, since 10.6.87

Mark: PAMP SA Switzerland with PAMP logo and Essayeur Fondeur in rectangle with PAMP logo

Valcambi SA – Balerna, since 20.5.68

Mark: Valcambi SUISSE with assay mark (a rectangle enclosing CHI in a circle and ESSAYEUR FONDEUR)

USA

Johnson Matthey Inc – Salt Lake City, since 22.5.89

Mark: Johnson Matthey with JM and crossed hammers in diamond, and JMI Assay Office in oval round SLC

Metalor USA Refining Corporation – North Attleboro, since 19.7.91

Mark: METALOR® and MUS assayer's mark including year

Uzbekistan

Almalyk Mining and Metallurgical Complex (AMMC) – Almalyk, since 28.10.97

Mark: Uzbekistan in Cyrillic and Roman script in circle round globe and AMMC logo with Melter Assayer in rectangle

Navoi Mining and Metallurgical Combinat – Navoi, since 17.10.94

Mark: Uzbekistan, in Cyrillic and Roman script in circle round globe and NMMC logo with Melter Assayer in rectangle

FORMER MELTERS & ASSAYERS OF GOOD-
DELIVERY GOLD BARS

The following list includes

- Refiners who no longer produce bars at the locations listed
- Refiners whose bars are no longer accepted as Good Delivery by the London Bullion market
- Bars whose brand mark have been changed (in which case the current brand mark is described in the ActiveGold List)
However, bars produced by these refiners prior to their transfer to this list continue to be acceptable as Good Delivery.

The LBMA reserves the right to de-list bars after an appropriate period of time where production has ceased.

Australia

AGR Joint Venture – Kewdale, since 31.1.00

Mark: Australian Gold Refineries AGR Perth in lozenge with outline of swan on the left and three stacked bars on the right

AGR Joint Venture – Newburn, since 31.12.02

Mark: Australian Gold Refineries AGR Perth in lozenge with outline of swan on the left and three stacked bars on the right

Deak International –

Mark: Deak International

Engelhard Industries Pty Ltd – Thomastown

Mark: Engelhard Australia and assay mark

Former Australian Branches of the Royal Mint, London – Perth

Mark: Royal Mint Perth Branch and mint mark; Royal Mint Melbourne and mint mark

Golden West Refining – Kewdale, since 1.2.93

Mark: Australia and Balance scales within map of Australia plus Golden West Refining in circle round three stacked bars

Harringtons Metallurgists Limited – Ringwood, since 22.8.95

Mark: Harringtons Metallurgists Australia Fine Assay Office mark

Johnson Matthey (Aust.) Ltd. – Thomastown, since 3.2.92

Mark: Johnson Matthey Melbourne in oval round. Refiners Melters and Johnson Matthey Assay Office in oval round crossed hammers

Matthey Garrett Pty Limited – Sydney

Mark: Matthey Garrett Pty Limited Sydney Refiners

The Perth Mint – Perth

Mark: The Perth Mint and mint mark

Western Australian Mint — Newburn,
since 1928

Mark: Australian Gold Refineries AGR Perth in lozenge

Western Australian Mint
trading as Australian Gold
Refineries — Kalgoorlie, since
27.1.95

Mark: AGR Kalgoorlie

Belgium

SA Johnson Matthey NV — Brussels, since -.11.95

Mark: Johnson Matthey Brussels and assay mark

NV Métallurgie Hoboken-Overpelt SA — Hoboken

Mark: Métallurgie Hoboken-Overpelt and assay mark

Umicore SA, Business Unit Precious Metals — Hoboken, since 1930 (estimated)

Mark: Hoboken 9999 and Hoboken 999.7

Brazil

Banco Ourinvest SA — Sao Paulo, since 01.07.05

Mark: i in circle and Ourinvest, and i in circle and Ourinvest S.B.M. all in rectangle

Casa da Moeda do Brasil – CMB — Rio de Janeiro, since 30.06.04, since 03.10.00

Mark: Casa da Moeda do Brasil - CMB and mark

Goldmine Fundidora Ltda — , since 13.7.98

Mark: Goldmine in oval and assay mark

Minerção Anglogold Ltda — Nova Lima, since 21.3.86

Mark: Morro Velho and MMV in rectangle

Umicore Brasil Ltda — Guarulhos, since 11.12.92

Mark: Degussa Brasil with sun and moon in diamond logo

Canada

Degussa Canada Ltd — Burlington, since -.5.91

Mark: Degussa Canada Ltd

Engelhard Canada Ltd — Aurora

Mark: Engelhard and trademark

Falconbridge Limited — Montréal, since 1.1.55

Mark delisted 16.02.07: Refined (year) Noranda Inc CCR Montréal East Canada

Johnson Matthey & Mallory Ltd —

Mark: Johnson Matthey & Mallory Canada and assay mark

Royal Canadian Mint — Ottawa, since 01.01.07

Mark: ROYAL CANADIAN MINT and MONNAIE ROYALE CANADIENNE in maple leaf logo

China, People's Republic of

Gold and Silver Refinery of China — Chengdu, since 2.10.01

Mark: Star and circle, "Assayed by R.C."

Neimenggu Precious Metal Refinery of China — Huhhot, since 28.09.00

Mark: Horse's head logo circled by Neimenggu Precious Metal Refinery of China in Chinese and Roman script and assay mark of logo in circle with Chinese script

Colombia

Banco de la República — Medellín, since 1997

Mark: Banco de la República Colombia in rectangle with mountains

France

Les Anciens Etablissements Léon Martin —

Mark: Anc Ets Léon Martin Fondeur Affineur Bagneux Pres Paris and assay mark

Caplain Saint-André Précieux —

Mark: Caplain Saint-André Affineurs-Fondeurs

Compagnie des Métaux Précieux — Ivry, since 1989

Mark: Compagnie des Métaux Paris Fondeurs Affineurs and assay mark

Comptoir Lyon-Alemand Louyot —

Mark: Comptoir Lyon-Alemand Louyot-Paris Affineur Fondeur and assay mark

Comptoir Lyon-Alemand et Marret, Bonnini, Lebel et Guieu

réunis — , since 1.10.95

Mark: Comptoir Lyon-Alemand et Marret Bonnini Lebel et Guieu réunis and assay mark

Engelhard S.A. — , since 1.10.95

Mark: Compagnie des Métaux Précieux Paris Fondeurs Affineurs and assay mark

Engelhard-CLAL S.A.S. — Noisy le Sec, since 31.12.02

Mark: Engelhard-CLAL Paris and lion logo

Marret, Bonnini, Lebel et Guieu (Melters only) —

Mark: Marret, Bonnini, Lebel et Guieu and assay mark

Germany

Degussa-Hüls AG — Hanau, since 1.11.00

Mark: Degussa with sun and moon in diamond logo

Norddeutsche Affinerie Aktiengesellschaft — Hamburg, since 01-04-09

Mark: Norddeutsche Affinerie Hamburg in rectangle and NA

Hong Kong

Johnson Matthey Hong Kong — Kwai Chung, since 15.8.01

Mark delisted 05.05.07: Johnson Matthey Hong Kong in oval round REFINERS
MELTERS and Johnson Matthey Assay Office in oval round crossed hammers

Italy

Metalli Preziosi SpA — Paderno Dugnano, since 23.03.09

Mark: Metalli Preziosi S.p.A. Milano Affinazione in oval round MP in diamond

Japan

Mitsui Mining and Smelting Co., Ltd — Takehara, since 01.02.07

Mark: Logo consisting of three horizontal lines inside diamond inside circle

Nippon Mining and Metals Co., Ltd. — Hitachi , since 1.10.98

Mark: Nippon Mining, logo and HM

Kazakhstan

Kazzinc Joint Stock Company — Ust-Kamenogorsk, since 20.06.96

Mark: Stylised K and Kazakhstan in Cyrillic script in oval with running stag

Korea, Republic of

Korea Zinc Co Ltd — Onsan (2), since 9.8.2000

Mark: KOREA ZINC CO., LTD. 1974 in circle around KZ

LG-Nikko Copper Inc — Ulsan, since 38558

Mark: LG-Nikko with LG logo and Assayer Melter with LG logo

LG Metals — , since 1.12.99

Mark: LG in face shape inside circle

Netherlands

Engelhard-CLAL/Drijfhout BV — Amsterdam, since 30.06.04

Mark: H Drijfhout & Zoon Amsterdam Melters and assay mark

Schöne Edelmetaal — Amsterdam, since Before 1934

Mark: Degussa with sun and moon in diamond logo

Romania

Allied Deals Phoenix SA Baia Mare — Baia Mare, since 16.5.02

Mark: Allied Deals Phoenix S.A. Baia Mare in circle with globe, eagle and ADG. Must be accompanied by assay mark of Banca Nationala a Romaniei

Singapore

Degussa (Private) Limited — Singapore, since 20.11.98

Mark: Degussa Singapore with sun and moon in diamond logo

South Africa

Musuku Beneficiation Systems Pty Limited — Virginia, since 01.01.07

Mark: Arrow Logo plus HARMONY

Spain

Industrias Reunidas Minero-Metalúrgicas SA (Indumetal) — , since 20.11.96

Mark: Indumetal and Orispania Bilbao

Switzerland

Argor SA — , since -.9.86

Mark: Argor SA Chiasso and assay mark

Bureau Central Suisse, Contrôle Métaux Précieux (Assayers only) —

Mark: Bureau Central Suisse, Contrôle Métaux Précieux

Métaux Précieux SA Metalor — Marin, since 05.06.01

Mark: Métaux Précieux SA Metalor in circle round MP logo and MP assay mark

Monnaie Fédérale Suisse —

Mark: Monnaie Fédérale Suisse(Melters only)

Société de Banque Suisse —

Mark: Société de Banque Suisse Le Locle and assay mark

Usine Genevoise de Degrossissage d'Or — , since 1992

Mark: UGDO Essayer Fondeur Degrossissage d'Or

Valcambi SA — Balerna, since 16.10.06

Mark: VALCAMBI SA BALERNA-SUISSE with assay mark (a rectangle enclosing CHI in a circle and ESSAYEUR FONDEUR)

United Kingdom

Bank of England —

Mark: Bank of England with Britannia seated holding spear
Engelhard-CLAL UK Limited – Chessington, since 1.10.98

Mark: Engelhard-CLAL London

Engelhard Limited – , since 1.10.95

Mark: Engelhard London and ‘E’

Johnson & Sons, Assayers Ltd (Assayers only) –

Mark: Assay Office stamp

Johnson & Sons, Smelting Works Limited –

Mark: Johnson & Sons Smelting Works Refiners Melters

Johnson Matthey Plc – Royston, since 1919

Mark: Johnson Matthey London in oval round Refiners Melters and Johnson Matthey Assay Office in oval round crossed hammers logo

N M Rothschild & Sons – London

Mark: N M Rothschild & Sons NMR

Royal Mint – London

Mark: Coat of Arms of the Royal Mint

The Sheffield Smelting Co Ltd London –
Sheffield

Mark: Refined by the Sheffield Smelting Co Ltd London and Sheffield and assay mark

USA

ASARCO Incorporated – Baltimore

Mark: ASARCO Gold Baltimore Maryland or ASARCO Gold Perth Amboy New Jersey

ASARCO Incorporated – Amarillo, since 22.06.05

Mark: ASARCO Gold Amarillo Texas in square

Engelhard-CLAL USA – Cartaret, since 10.12.97

Mark: Engelhard-CLAL New York

Engelhard Corporation – Anaheim, since 31.12.00

Mark: Engelhard logo and W in octagon

Engelhard Corporation – Carteret, since 10.12.97

Mark: Engelhard USA and ‘E’

Handy & Harman Refining Group Inc – Attleboro, since
03.04.01

Mark: Handy & Harman Refining Group with HH in square

Homestake Mining Company – Lead, since 03.10.00

Mark: Homestake Mining Company in circle round HMC logo

**United States Metals Refining Company,
Subsidiary of Amax Inc** – Carteret

Mark: DRW Reg US Pat Off

United States Assay Offices & Mints — New York, since 8.9.97

Mark: US Assay Office New York or Mint of The United States at San Francisco, or US Mint San Francisco, or US Mint Denver

USSR (formerly known as)

State Refineries — Moscow, since 1.1.97

Mark: CCCP ('SSSR' in Cyrillic script) with hammer and sickle

Zimbabwe

Fidelity Printers and Refiners(Private) Limited — Harare, since 30.06.08

Mark: Fidelity Refiners in rectangle and bird logo in circle

FORMER ASSAYERS

The Association confines its listing to those organisations which have the capability both to melt and to assay Good Delivery bars.

The following organisations were accorded the status of 'Assayers only' on the relevant listing previously issued by the London Gold Market.

- Daniel C. Griffith & Co Ltd
- Laboratoires Boudet & Dussaix
- Chartered Industries of Singapore

© 2005-2008 London Bullion Market Association

13-14 Basinghall Street, London EC2V 5BQ E mail@lbma.org.uk T +44 (0)20 7796 3067

F +44 (0)20 7796 2112