The brands approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract, which are listed below, include those brands on the Current LBMA Good Delivery List. *Please note* : the list below does not include certain brands on the Former LBMA Good Delivery List, which are also approved for delivery against these contracts. Participants seeking to deliver any brands not in the below list, *which may be on the Former LBMA Good Delivery List,* should contact commoditiesoperations@theice.com to determine if such brand is approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract.

Producers' names have been updated to reflect changes in ownership. If you are unable to find the producer you are looking for, search by PC code or brand marks

| UPDATED: September 19, 2019 | | | | | | | |
|---|--------------------------|------|--|--|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE Kilo 32.15 OZ. (YG) AND/OR Large 100 OZ (ZG) GOLD CONTRACT | | | | | | | |
| Producer Refining Location PC Code Brand Marks | | | | | | | |
| ABC Refinery (Australia) Pty Ltd | Sydney, Australia | ABCR | The letters "ABC" within a circle superimposed on a graphical representation of an ABC Bullion 1oz ingot | | | | |
| Argor- Heraeus S.A. | Mendrisio, Switzerland | ARHE | Argor-HerAeus SA, in circle around with Switzerland below and AH Melter Assayer in rectangle | | | | |
| Allgemeine Gold - und Silberscheideanstalt AG | Pforzheim, Germany | ALGS | Agosi to the left of a circle within a circle logo - IN PRODUCTION 09/01/2015 | | | | |
| | Pforzheim, Germany | ALLG | Allgemeine above circle within circle logo - NO LONGER PRODUCED as of 08/31/2015 | | | | |
| Almalyk Mining and Metallurgical Complex (AMMC) | Almalyk, Uzbekistan | AMMC | Uzbekistan in cyrillic and roman script in circle around globe and AMMC logo | | | | |
| AngloGold Ashanti Mineração Ltda | Nova Lima, Brazil | ANGA | ANGLOGOLD ASHANTI | | | | |
| Asahi Corp. | Kobe City, Japan | ASAJ | AKK within a horizontal diamond | | | | |
| Asahi Refining Canada Limited | Brampton, Canada | ASAC | Asahi Canada in oval and Assayers Refiners in an inner oval. Asahi Canada Assay Office stamp next to fineness - IN PRODUCTION as of Jan 1, 2016 | | | | |
| Asahi Refining Canada Limited | Brampton, Canada | ASAH | Asahi Canada in an inner oval. Asahi Canada Assay Office stamp next to fineness - NO LONGER IN PRODUCTION Dec 31, 2015 | | | | |
| Asahi Refining USA Inc. | Salt Lake City, USA | ASAU | Asahi SLC in oval and Assayers Refiners in an inner oval. Asahi Assay Office stamp next to fineness | | | | |
| Atasay Kuyumculuk Sanayi Ve Ticaret A.S. | Istanbul, Turkey | AKST | ATAkulche with ATASAY and ASSAYER in circular assayer mark - NO LONGER IN PRODUCTION: APRIL 6, 2016 | | | | |
| Aurubis AG | Hamburg, Germany | AUAG | Aurubis with triangle logo consisting of three gold bars | | | | |
| Bangko Sentral ng Philipinas (Central Bank of the Philippines) | Quezon City, Philippines | ВКРН | Central Bank of the Philippines Gold Refinery & Mint in oval around crucible pouring mold and smaller version of the same as the assay mark. | | | | |
| Boliden Commercial AB | Skelleftehamn, Sweden | BOLI | NEW (vertically) then stylized BOLIDEN and Ronnskar below | | | | |
| C. Hafner GmbH + Co. KG | Pforzheim, Germany | CHAF | C HAFNER with stylized CH in round crucible logo. Assay mark is C HAFNER NELTER ASSAYER around stylized ch in round cubicle logo | | | | |
| Chimet S.p.A. | Arezzo, Italy | СНІМ | Stylized Chimet and TRATTEMENTO METALLI PREZIOSI BADIA AL PINO AT in oval | | | | |
| CCR Refinery -Glencore Canada Corp. | Montreal, Canada | NINC | MONTREAL- EAST with CCR before bar number | | | | |
| Daye Nonferrous Metals Company | Huangshi City, China | DAYE | Chinese characters followed by DAJIANG | | | | |

The brands approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract, which are listed below, include those brands on the Current LBMA Good Delivery List. *Please note* : the list below does not include certain brands on the Former LBMA Good Delivery List, which are also approved for delivery against these contracts. Participants seeking to deliver any brands not in the below list, *which may be on the Former LBMA Good Delivery List,* should contact commoditiesoperations@theice.com to determine if such brand is approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract.

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| UPDATED: September 19, 2019 | | | | | | | |
|---|--------------------------------|---------|--|--|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE Kilo 32.15 OZ. (YG) AND/OR Large 100 OZ (ZG) GOLD CONTRACT | | | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | | | |
| Elemetal Refining LLC. (6/1/2015, Name change of Ohio Precious Metals) | Jackson, Ohio | ELRF | A round stamp incorporating Elemetal logo with ELEMETAL REFINING above and JACKSON below - UPDATE: Bars stored in Exchange approved Depositories prior to April 1, 2017 are deliverable, all other bars are NOT deliverable. | | | | |
| Great Wall Precious Metals Co., LTD. of CBPM | Chengdu, China | GWPM | GREAT WALL PRECIOUS METALS CO., LTD OF CBPM plus Great Wall logo | | | | |
| Heimerle + Meule GmbH | Pforzheim, Germany | HEIM | HEIMERLE+MEULE with stylized caster to left of HEIMERLE | | | | |
| Heraeus Ltd. | Kowloon, Hong Kong | HERH | Heraeus Hong Kong within rectangle | | | | |
| Heraeus Precious Metals, G.m.b.H. | Hanau, Germany | HERA | Heraeus Hanau within rectangle | | | | |
| Inner Mongolia Qiankun Gold and Silver Refinery Share Company Ltd | Huhhot, China | MONG | Horse's head logo surrounded by QIANKUN GOLD AND SILVER (roman and chinese characters) | | | | |
| Ishifuku Metal Industry Co Ltd | Soka Saitama, Japan | ISHI | ISHIFUKU TOKYO MELTERS AND ISHIFUKU TOKOYO ASSAY OFFICE around Japanese "Bun" character | | | | |
| Istanbul Gold Refinery | Istanbul, Turkey | IGR | IGR (within a circle along with Istanbul Gold Refinery Melter & Assayer) | | | | |
| Jiangxi Copper Company Ltd | Guixi City, China | JICC | JCC under metal loop logo and GUYIE | | | | |
| JSC 'Ekaterinburg Non-Ferrous Metals Processing Plant' | Verkhnyaya Pyshma, Russia | EKAT | Ekaterinburg logo, "ED" and "Russia" in Cyrillic script in oval- No longer acceptable for delivery effective May 14,2018 | | | | |
| JSC Uralelectromed | Verkhnyaya Pyshma, Russia | URAL | Company logo and "Russia" in Cyrillic script in oval | | | | |
| Kazzinc Ltd | Ust-Kamenogorsk, Kazakhstan | KAZZ | Stylized K (company logo) and running stag mark | | | | |
| Kennecott Utah Copper Corporation | Magna, Utah | KUAU | кис | | | | |
| Kyrgyzaltyn JSC | Karabalta, Kyrgyz Republic | KYRG | REPUBLIC in oval around ALTYN on globe logo in centre | | | | |
| LS Nikko Copper Inc | Onsan, South Korea | NIKO | Stylized LS logo and LS ASSAYER MELTER in rectangle | | | | |
| Matsuda Sangyo Co., Ltd | Iruma, Japan | MATS | MATSUDA TOKYO ASSAYER-MELTER in oval around stylized M | | | | |
| Metalor Technologies SA. | Marin, Switzerland | MTSM | METALOR® and assay mark showing Essayeur Fondeur along two sides of triangle and MP within. Patterned bottom surface IN PRODUCTION as of Jan 1, 2016 | | | | |

The brands approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract, which are listed below, include those brands on the Current LBMA Good Delivery List. *Please note* : the list below does not include certain brands on the Former LBMA Good Delivery List, which are also approved for delivery against these contracts. Participants seeking to deliver any brands not in the below list, *which may be on the Former LBMA Good Delivery List,* should contact commoditiesoperations@theice.com to determine if such brand is approved for delivery against the ICE Mini Kilo Gold and 100 OZ. Gold contract.

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| UPDATED: September 19, 2019 | | | | | | | |
|---|-----------------------------------|---------|--|--|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE Kilo 32.15 OZ. (YG) AND/OR Large 100 OZ (ZG) GOLD CONTRACT | | | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | | | |
| | Neuchatel, Switzerland | MTSA | METALOR® and assay mark showing Essayeur Fondeur along two sides of triangle and MP within. Patterned bottom surface NO LONGER IN PRODUCTION Dec 31, 2015 | | | | |
| Metalor Technologies Singapore PTE Ltd. | Singapore City, Singapore | MTSP | METALOR® together with assay seal showing MSG | | | | |
| Metalor Technologies (Suzhou) Ltd. | Suzhou, China | MTCN | METALOR® Together with an assay seal showing MCN | | | | |
| Metalor USA Refining Corp. | North Attleboro, Massachusetts | MTUS | METALOR® and MUS inverted triangle assayer's mark including year | | | | |
| Metalor Technologies (Hong Kong) Ltd | Kwai Chung, Hong Kong | METH | METALOR® with assay mark M over HK with inverted triangle | | | | |
| Met-Mex Peñoles, S.A. De C.V. | Torreon, Mexico | POPM | Metalurgicaúrgica Met-Mex Peñoles SA De CV in an oval on top | | | | |
| Mitsubishi Materials Corporation | Kagawa, Japan | MITS | Three diamonds forming a triangle | | | | |
| Mitsui Mining & Smelting Co., Ltd | Takehara, Japan | MMSC | Logo consisting of three horizontal lines inside diamond inside circle | | | | |
| MMTC-PAMP India Pvt. Ltd | Mewat, India | ммтс | Two circular rings, one inside the other with MMTC on inside left curve and PAMP on right | | | | |
| Moscow Special Alloys Processing Plant | Moscow, Russia | MSAP | Cyrillic "Z" inside cyrillic "C" and "Russia" in cyrillic script | | | | |
| Nadir Metal Rafineri San. Ve Tic. A.Ş. | Bahçelievler, Turkey | NAMR | NADIR METAL MAFINERI GOLD within rectangle | | | | |
| Navoi Mining and Metallurgical Combinat (NMMC) | Navoi, Uzbekistan | NMMC | Uzbekistan in cyrillic and roman script in circle around globe and NMMC logo | | | | |
| Nihon Material Co., Ltd | Noda-City, Japan | NIHO | Gold bars stacted to depict N above M with NIHON MATERIAL below M | | | | |
| Ohio Precious Metals, LLC. (As of 6/1/2015, name changed to Elemetal Refining LLC.) | Jackson, Ohio | OPM | ОРМ | | | | |
| OJSC Krastsvetmet | Krasnoyarsk, Russia | KRAS | Krasnoyarsk logo, "KR" and "Russia" in Cyrillic script in oval | | | | |
| OJSC Novosibirsk Refinery | Novosibirsk, Russia | NOVO | Novosibirsk logo ("A" with line to right side), "NV" and "Russia in Cyrillic script in oval | | | | |
| PAMP, S.A. | Castel San Pietro, Switzerland | PAMP | PAMP-SUISSE Produits Artistiques Metaux Precieux Switzerland | | | | |
| Prioksky Plant of Non-Ferrous Metals | Kasimov, Russia | PRIO | Prioksky logo, "PM" and "Russia" in Cyrillic script in oval | | | | |
| PT Aneka Tambang (Persero) Tbk (Logam Mulia) | Jakarta, Indonesia | LOMU | LM logo in pentagon and REFINER ASSAYER INDONESIA ANTAM LOGAM MULIA | | | | |

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|---|--|------|--|--|--|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE Kilo 32.15 OZ. (YG) AND/OR Large 100 OZ (ZG) GOLD CONTRACT | | | | | | | | |
| Producer Refining Location PC Code Brand Marks | | | | | | | | |
| PX Précinox SA | La Chaux-de-Fonds, Switzerland | PXPR | Stylized PX PRECINOX | | | | | |
| Rand Refinery Limited | Germinston, Transvaal, South Africa | RAND | RAND REFINERY prefixing a brand mark of a pouring crucible | | | | | |
| Refinery of Shandong Gold Mining Co., Ltd | Laizhou City, China | RSGM | Circle surrounded by TAISHAN in roman and chinese characters with square of four stylized S's | | | | | |
| Republic Metals Corporation | Miami, Florida | RMCO | RMC (Crucible pouring metal into a mold) - Refiner moved to "LBMA Former Good Delivery List" effective Dec. 12, 2018. Bars produced before this date remain deliverable | | | | | |
| Royal Canadian Mint | Ottawa, Canada | RCMI | ROYAL CANADIAN MINT and MONNAIE ROYALE CANADIENNE in maple leaf logo with four digit year mark | | | | | |
| Schone Edelmetaal NV | Amsterdam, Netherlands | GSNV | Umicore company logo with a separation line and the word FEINGOLD | | | | | |
| Sempsa Joyeria Plateria SA | Madrid, Spain | SJOY | Sociedad Española de Metales Preciosos SA in circle around Fundidores Afinadores and star | | | | | |
| Shandong Zhaojin Gold and Silver Refinery Co. Ltd | Zhaoyuan City, China | SHAN | Triange with two interlocking half circle and ZHAOJIN in Chinese characters within the triangle | | | | | |
| Sichuan Tianze Precious Metals Co., Ltd | Chengdu, China | STPM | Two rings of detailed patterns, inner ring of 6 joined bats with Chinese character Gui in center. TZG below | | | | | |
| SOE Shyolkovsky Factory of Secondary Precious Metals | Shyolkovo, Russia | SHYF | Shyolkovsky logo, "SCH" and "Russia" in Cyrillic script in oval | | | | | |
| Sumitomo Metal Mining Co., Ltd | Toyo, Saijo, Japan | SMMC | Sumitomo logo (diamond with indents on each edge and corner with small diamond in middle) | | | | | |
| T.C.A. S.p.A. of Capolona | Arezzo, Italy | TCAS | TCA PRECIOUS METALS REFINING | | | | | |
| Tanaka Kikinzoku Kogyo K.K. | Ichikawa, Japan | TTME | TANAKA TOKYO-MELTERS | | | | | |
| Tau-Ken Altyn | Astana, Kazakhstan | ТКА | The word "Қазақстан" forming an ellipse with an image of a deer inside | | | | | |
| Tokuriki Honten Co., Ltd | Kuki, Japan | тоно | TOKURIKI TOKYO METALS ASSAYERS in circle around Japanese "Toku" character | | | | | |
| Umicore AG | Hoboken, Belgium | НОВО | Umicore and company logo above the word HOBOKEN and 9999 in square. Separate logo in small square to right showing JDJ with bird above | | | | | |
| Umicore Brasil LTDA | Guarulhos, Brazil | UMIB | Umicore and company logo above the word BRASIL | | | | | |

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|---|-----------------------|------|---|--|--|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE Kilo 32.15 OZ. (YG) AND/OR Large 100 OZ (ZG) GOLD CONTRACT | | | | | | | | |
| Producer Refining Location PC Code Brand Marks | | | | | | | | |
| Valcambi, S.A. | Balerna, Switzerland | CRSU | Credit Suisse | | | | | |
| Western Australian Mint (AKA The Perth Mint) | Newburn, Australia | PMWA | THE PERTH MINT AUSTRALIA with stylized swan logo in circle | | | | | |
| Zhongyuan Gold Smelter of Zhongjin Gold Corporation | Sanmenxia City, China | ZHGC | Circular logo around Chinese character with CHN GOLD below | | | | | |
| Zijin Mining Group Co. Ltd | Shanghang, China | ZIJN | Double crescent logo with ZIJIN MINING in roman and chinese characters | | | | | |

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ASSAYER FOR LARGE (ZG) & KILO (YG) -SIZED GOLD CONTRACTS

Ledoux & Company 359 Alfred Avenue Teaneck, NJ 07666 (201) 837-7160



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| UPDATED: DECEMBER 12, 2018 | | | | | |
|---|--------------------------|---------|--|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | |
| Allgemeine Gold- und Silberscheideanstalt AG | Pforzheim, Germany | ALLG | Agosi to the left of the circle within a circle company logo and Silber below. | | |
| Almalyk Mining and Metallurgical Complex | Almalyk, Uzbekistan | AMMC | Uzbekistan in Cyrillic and Roman script in circle around globe and stylized "A" company logo with Melter Assayer in rectangle. | | |
| Anyang Yubei Gold and Lead Co., Ltd | Anyang City, China | AYGL | YUBEI | | |
| Argor-Heraeus SA | Mendrisio, Switzerland | ARHE | Argor-Heraeus SA in circle around Logo and Switzerland and Melter Assayer with AH logo in rectangle. | | |
| Aurubis AG | Hamburg, Germany | AUAG | Aurubis with triangle logo consisting of three gold bars | | |
| Asahi Pretec Corp. | Saijo, Japan | ASAJ | AKK within a horizontal diamond | | |
| Asahi Refining USA Inc. | Salt Lake City, Utah | ASAU | Asahi SLC in an oval and Assayers Refiners in an inner oval | | |
| Asahi Refining Canada Limited | Brampton, Canada | ASAH | Asahi Canada in an oval and Assayers Refiners in an inner oval | | |
| Boliden Commercial AB | Skelleftehamn, Sweden | BOLI | NEW (vertically) then stylized BOLIDEN and Ronnskar below. | | |
| Britannia Refined Metals Co. | Gravesend, U.K. | BLCO | BLCO in shield. (new landscape format. Weight removed) | | |
| CCR Refinery - Glencore Canada Corp. | Montreal, Canada | CCRL | MONTREAL - EAST CANADA with CCR before bar number | | |
| Chenzhou City Jingui Silver Industry Co., Ltd | Chenzhou City, China | JING | JINGUI | | |
| Chimet S.p.A. | Arezzo, Italy | СНІМ | Stylized Chimet and TRATTEMENTO METALLI PREZIOSI BADIA AL PINO AR in oval | | |
| Daye Nonferrous Metals Company | Huangshi City, China | DAYE | DAJIANG in Roman and Chinese characters | | |
| Doduco GmbH | Pforzheim, Germany | DODU | Square surrounding company logo of small square and half circle forming stylised D, and DODUCO and Germany within | | |
| Dowa Metals & Mining Co. Ltd. | Kazuno, Japan | DOWA | Circle enclosing two crossed hammers and DOWA in Chinese character | | |



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| UPDATED: DECEMBER 12, 2018 | | | | | | | |
|--|---|---------|---|--|--|--|--|
| BRANDS APPROV | BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT | | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | | | |
| Elemetal Refining LLC. (6/1/2015, Name change of Ohio Precious Metals) | Jackson, Ohio | ELRF | A round stamp incorporating Elemetal logo with ELEMETAL REFINING above and JACKSON below - UPDATE: Bars stored in Exchange approved Depositories prior to April 1, 2017 are deliverable, all other bars are NOT deliverable. | | | | |
| Great Wall Precious Metals Co., LTD.of CBPM | Chengdu, China | GWPM | GREAT WALL PRECIOUS METALS CO., LTD OF CBPM in oval stamp below REFINED BY CHINA, plus Great Wall logo | | | | |
| Guangxi Chengyuan Mining and Smelting Co. Ltd | Hechi City, China | GCMS | Stylized G followed by CY NO LONGER IN PRODUCTION: Dec 31, 2016 | | | | |
| Henan Jinli Gold and Lead Co., Ltd | Jiyun City, China | HJGL | Two Chinese characters above brand name JIJIN in oval. | | | | |
| Henan Yuguang Gold and Lead Company Ltd. | Jiyun City, China | HYGL | YG in diamond in middle between CHINA and assay mark | | | | |
| Heraeus Ltd Hong Kong | Fanling, Hong Kong | НЕНК | Heraeus Hong Kong within rectangle | | | | |
| Heraeus Precious Metals GmbH & Co. KG | Hanau, Germany | НЕРМ | Heraeus Hanau in rectangle | | | | |
| Hindustan Platinum Pvt. Ltd. | Navi Mumbai, India | HIPL | A Triangle with the letters H $\&$ P within it. Below that the company name in both English and Hindi | | | | |
| Hindustan Zinc Ltd | Pantnagar ,Uttarakhand India | HZL | Group logo followed by vendanta (added April 16,2018) | | | | |
| Hunan Huaxin Rare & Precious Metals Technologies Co., Ltd | Hunan Province, China | HHNM | Stylized CY logo above "CHANGYIN" | | | | |
| Hunan Jinwang Bismuth Industrial Co., Ltd | Chenzhou City, China | НЈВІ | Deformed J and W made to look like a hawk spreading its wings with JINWANG underneath | | | | |
| Hunan Shuikoushan Nonferrous Metals Group Co Ltd (SKS) | Changning,Hunan, China | HSNM | SKS CHINA with 999.9 fineness mark | | | | |
| Hunan Yuteng Nonferrous Metals Co., LTD | Chenzhou City, China | YUTE | YUTENG | | | | |
| INCO Limited | Sudbury, Ontario, Canada | ORCO | ORC Made in Canada in circle | | | | |
| Inner Mongolia Qiankun Gold and Silver Refinery Share Company Ltd | Huhhot, China | MONG | Horse's head logo surrounded by QIANKUN GOLD AND SILVER (roman and chinese characters) | | | | |
| Ishifuku Metal Industry Co Ltd | Soka, Saitama, Japan | ISHI | Ishifuku Tokyo in circle around Japanese 'Bun' character | | | | |



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|--|-----------------------------------|---------|--|--|--|--|
| <u>BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT</u> | | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | | |
| Japan Mint | Osaka, Japan | JAPM | JAPANESE MINT OSAKA in Japanese and Roman script in oval around leaf symbol | | | |
| JBR Recovery LTD | West Bromwich,U.K. | JBRR | JBR Recovery Ltd in oval around 999 | | | |
| Jiangxi Copper Company LTD | Guixi City, China | JICC | JCC under metal-loop logo and GUYIE | | | |
| Jiangxi Longtianyong Nonferrous Metals Co., Ltd | Ji'an City, China | JLNM | LTY in Chinese and Roman characters. | | | |
| JSC 'Ekaterinburg Non-Ferrous Metals Processing Plant' | Verkhnyaya Pyshma, Russia | EKAT | Ekaterinburg logo, consisting of cyrillic EB and('Russia'" in Cyrillic script) in oval- No longer acceptable for delivery effective May 14,2018 | | | |
| JSC Uralelectromed | Verkhnyaya Pyshma, Russia | URAL | Company logo in oval with cyrillic UA and ('Russia' in Cyrillic script) in oval | | | |
| JX Nippon Mining & Metals Co., Ltd | Hitachi, Japan | JXNM | 1 plus Japanese character and HM. Refiner mark consisting of hollowcircle and JIS mark. | | | |
| Kazakhmys Smelting LLC - Balkhash Metallurgical Complex | Balkhash, Kazakhstan | KSBM | Stylised ladle in oval plus running stag emblem of Kazakhstan silver. | | | |
| Kazzinc Ltd | Ust-Kamenogorsk | KAZZ | Stylized K and Kazakhstan in cyrillic script in oval with running stag mark | | | |
| Kennecott Corporation | Magna, Utah | KUEU | KUC in wide diamond | | | |
| KGHM Polska Miedz S.A. | Glogow, Poland | КĞНМ | КӨНМ НӨ | | | |
| Korea Zinc Co., LTD | Onsan Republic of Korea | KZCO | Korean Zinc Co., LTD with year stamp in circle around KZ | | | |
| LS Nikko Copper Inc. | Onsan Republic of Korea | LKNC | LS-NIKKO copper logo with arrow above LS | | | |
| Matsuda Sangyo Co Ltd | Iruma, Japan | MATS | Matsuda Tokyo Assayer-Melter in oval around stylised M | | | |
| Metalor USA Refining Corp | North Attleboro, Massachusetts | MUST | METALOR® and MUS inverted triangle assayer's mark including year | | | |
| Metalor Technologies SA | Marin, Switzerland | MECH | METALOR® and assay mark showing Essayeur Fondeur along two sides of triangle and MP within | | | |
| METALURGICA Met-Mex Penoles, SA de CV | Torreon, Mexico | РОРМ | METALURGICA MET-MEX Penoles SA de CV in rectangle on the end of bar | | | |



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| UPDATED: DECEMBER 12, 2018 | | | | | |
|---|-----------------------------------|---------|---|--|--|
| BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT | | | | | |
| Producer | Refining Location | PC Code | Brand Marks | | |
| Mitsubishi Materials Corporation | Naoshima, Japan | DIAM | Three diamonds mark and three diamonds mark in rectangle with ASSAYER MELTER and new JIS mark with JQA | | |
| Mitsui Mining & Smelting Co., Ltd - Kamioka | Kamioka, Japan | МІТК | EMK across centre of bar with JIS assay mark and K before serial number | | |
| Mitsui Mining & Smelting Co., Ltd Takehara | Takehara, Japan | МІТТ | EMK with JIS assay mark followed by JQA 1 | | |
| MMTC-PAMP India Pvt. Ltd | Mewat, India | ММТС | Two circular rings, one inside the other with MMTC on the inside left curve and PAMP on the right. | | |
| Nadir Metal Rafineri San. Ve Tic. A.Ş. | Bahçelievler, Turkey | NAMR | NAD_R METAL RAFINERI SILVER within rectangle and assay mark is ASSAYER NADIR below an arc | | |
| Ohio Precious Metals, LLC. (As of 6/1/2015, name changed to Elemetal Refining LLC.) | Jackson, Ohio | OPM | A stylised O for OPM with OPM in block capitals | | |
| OJSC Krastsvetmet | Krasnoyarsk, Russia | KRAS | Krasnoyarsk logo, (Kshape with leaf at top) Cyrillic KR and(Russia in Cyrillic script) in oval | | |
| OJSC Novosibirsk Refinery | Novosibirsk, Russia | NOVO | Novosibirsk logo (A with line to right),Cyrillic NV and (Russia in Cyrillic script) in oval | | |
| PAMP S.A. | Castel San Pietro, Switzerland | PAMP | PAMP logo (in letters P,A,M,P st the end of horizontal cylinders) and Switzerland and Essayeur in rectangle with PAMP logo | | |
| Prioksky Plant of Non-Ferrous Metals | Kasimov Ryazan, Russia | PRIO | Prioksky logo, (three cross section of a bar connected at the centre) Cyrillic PM and and ('Russia' in Cyrillic script) in oval | | |
| Rand Refinery Limited | Germiston, South Africa | RRSA | RAND REFINERY below circular brandmark of pouring crucible | | |
| Remondis Argentia B.V | Moerdijk, Netherlands | REMA | A decagon enclosing ARGENTIA and PRECIOUS METALS RECYCLING | | |
| The Refinery of Shandong Gold Mining Co., Ltd | Laizhou City, China | RSGM | Circle surrounded by TAISHAN in Roman and Chinese characters within a square comprising four stylized S's. | | |
| Republic Metals Corp | Miami, Florida | RMCO | Rectangle stamp incorporating RMC below with metal being poured froma a crucible above M into a mould below on the end of the bar -Refiner moved to "LBMA Former Good Delivery List" effective Dec. 12, 2018. Bars produced before this date remain deliverable | | |
| Royal Canadian Mint | Ottawa, Canada | RCMI | ROYAL CANADIAN MINT and MONNAIE ROYALE CANADIENNE around maple leaf logo | | |
| Saxonia Edelmetalle GmbH | Halsbrücke, Germany | SXEM | Upside down silver bar incorporating SAXONIA with a stylised 'X' and HALSBRÜCKE below. | | |



Producers' names have been updated to reflect changes in ownership. If you are unable to find the producer you are looking for, search by PC code or brand marks

| UPDATED: DECEMBER 12, 2018 | | | | | |
|---|--|--|--|--|--|
| | | | | | |
| BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT | | | | | |

| BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (1) AND 5,000 OZ (2) SILVER CONTRACT | | | | |
|---|------------------------------------|---------|---|--|
| Producer | Refining Location | PC Code | Brand Marks | |
| Schone Edelmetaal B.V. | Amsterdam, Netherlands | SHED | Umicore company logo above the word FEINSILBER | |
| Sempsa Joyeria Plateria SA | Madrid, Spain | SJOY | Sociedad Española de Metales Preciosos SA in circle around Fundidores Afinadores and star | |
| Shandong Zhaojin Gold and Silver Refinery Co. Ltd | Zhaoyuan City, China | SHAN | Triangle with two interlocking half circle and ZHAOJIN in Roman characters below and Chinese characters within the triangle | |
| Shenzhen Zhongjin Lingnan Nonfemet Company Limited | Shaoguan, China | SZLN | Stylized NH inside three peaks logo and NH ASSAYER in rectangle - NO LONGER IN PRODUCTION: May 5, 2016 | |
| Sichuan Tianze Precious Metals Co., Ltd | Chengdu, China | STPM | Two rings of detailed patterns, inner ring of 6 joined bats with Chinese character Gui in center. TZG below | |
| SOE Shyolkovsky Factory of Secondary Precious Metals | Shyolkovo, Russia | SHYF | Shyolkovsky logo, (circle connected to triangle), Cyrillic SCH and ('Russia' in Cyrillic script) in oval | |
| Solar Applied Materials Technology Corp. | Danong Village, Taiwan | SAMT | SOLAR APPLIED MATERIALS TAIWAN on the inner circumference of a circle surrounding a Black-faced Spoonbill bird | |
| Sumitomo Metal Mining Co., Ltd. | Toyo, Japan | SMMC | Sumitomo logo (diamond shape with indents on each side and at each corner and small diamond in centre) | |
| Tanaka Kikinzoku Kogyo K.K | Tomioka, Japan | ТАКК | Tanaka and double edged axe logo with added four digit year | |
| Teck Metals Ltd | Trail, British Columbia, Canada | TECK | Tandanac and Made in Canada | |
| Thessco Ltd | Sheffield, U.K. | THSS | Thessco in octagon - NO LONGER IN PRODUCTION: APRIL 6, 2016 | |
| Toho Zinc Co., Ltd | Osakikamijima, Japan | тоно | TAK (landscape format) | |
| Tokuriki Honten & Co Ltd | Kuki, Japan | токи | Tokuriki Tokyo Melters Assayers in circle around Japanese 'Toku' character | |
| Tongling Nonferrous Metals Group., Ltd | Tongling City, China | TNMG | CHINA TONGLING NONFERROUS PRECIOUS METALS BRANCH under Chinese characters beneath 'copper helmet' assay seal and TG below 'copper helmet' logo. | |
| Umicore Precious Metals (Thailand) Ltd | Bangkok, Thailand | UMIT | UMICORE (TH) SILBER .999 followed by bar number and weight on one side of the bar. | |
| Umicore SA , Business Unit Precious Metals | Hoboken, Belgium | UMIH | UMICORE and company logo above the word HOBOKEN and 9999 or 999 in square | |
| Valcambi S.A. | Balerna, Switzerland | VCAM | Valcambi SUISSE. A rectangle enclosing CHI in a circle and ESSAYEUR FONDEUR. Brand mark is a diamond comprising four scalene triangles | |



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| | UP | DATED: | DECEMBER | 12, 2018 |
|--|----|--------|----------|----------|
|--|----|--------|----------|----------|

BRANDS APPROVED FOR DELIVERY AGAINST ICE 1,000 OZ. (YI) AND 5,000 OZ (ZI) SILVER CONTRACT

| Producer | Refining Location | PC Code | Brand Marks |
|---|----------------------|---------|---|
| Western Australian Mint (T/a The Perth Mint) | Newburn, Australia | PMWA | THE PERTH MINT, AUSTRALIA with stylized swan logo in rounded rectangle |
| Yanggu Xiangguang Copper Co., Ltd | Yanggu County, China | YXCC | Rising sun logo above "XY" |
| Yunnan Chihong Zinc & Germanium Co. Ltd | Quijing City, China | YCZG | Triangular company logo above CHIHONG Zn & Ge in Roman and Chinese characters. |
| Yunnan Copper Industry Co Ltd | Kunming, China | YCIC | Rectangle containing Tie Feng under Chinese characters and TF in triangle; plus YCC under fineness mark |
| Zhuzhou Smelter Group Co. Ltd | Zhuzhou, China | ZHUZ | ZY in diamond and CHINA |

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ASSAYER FOR LARGE SILVER (ZI) & MINI (YI) -SIZED SILVER CONTRACTS

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