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				

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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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	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								
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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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								
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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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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UPDATED: DECEMBER 12, 2018						
<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.		



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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					

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	



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

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	UP	DATED:	DECEMBER	12, 2018
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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

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