



<i>Purchasing Smelter</i>	<i>Purchasing Smelter</i>	<i>Purchasing Smelter</i>	<i>Purchasing Smelter</i>	<i>Purchasing Smelter</i>	<i>Supplying Smelter</i>
Smelter Name	Smelter Identification Number	Smelter Location	Most Recent Audit Date	Direct Sourcing	Indirect Supplying Smelter Sourcing
Gold					
8853 S.p.A.	CID002763	Pero, Lombardia, Italy	May 30, 2020 Audited by RJC	See aggregated data below for RJC Sourcing	N/A
Advanced Chemical Company	CID000015	Warwick, Rhode Island, United States of America	February 15, 2019	LR, R/S	N/A
Aida Chemical Industries Co., Ltd.	CID000019	Fuchu, Tokyo, Japan	April 16, 2018*	R/S	N/A
Al Etihad Gold Refinery DMCC	CID002560	Dubai, United Arab Emirates	December 16, 2019	HR, R/S	N/A
Allgemeine Gold-und Silberscheideanstalt A.G.	CID000035	Pforzheim, Baden-Württemberg, Germany	August 15, 2019 Audited by RJC May 29, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Almalyk Mining and Metallurgical Complex (AMMC)	CID000041	Almalyk, Tashkent Province, Uzbekistan	July 24, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
AngloGold Ashanti Corrego do Sitio Mineracao	CID000058	Nova Lima, Minas Gerais, Brazil	May 1, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Argor-Heraeus S.A.	CID000077	Mendrisio, Ticino, Switzerland	June 27, 2020 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Asahi Pretec Corp.	CID000082	Saitama Factory, Kobe, Hyogo, Japan Amagasaki Factory, Kobe, Hyogo, Japan Technical Research Center, Kobe, Hyogo, Japan Ehime Factory, Saijyo, Ehime, Japan	November 18, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Asahi Refining Canada Ltd.	CID000924	Brampton, Ontario, Canada	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Asahi Refining USA Inc.	CID000920	Salt Lake City, Utah, United States of America	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Asaka Riken Co., Ltd.	CID000090	Iwaki, Fukushima, Japan	March 19, 2019*	R/S	N/A
Aurubis AG	CID000113	Hamburg, Hamburg, Germany	March 1, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Bangalore Refinery	CID002863	Bangalore, Karnataka, India	May 20, 2019	LR, R/S	N/A
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	CID000128	Quezon City, Manila, Philippines	December 3, 2019 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Boliden AB	CID000157	Skelleftehamn, Västerbotten, Sweden	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
C. Hafner GmbH + Co. KG	CID000176	Pforzheim, Baden-Württemberg, Germany	March 19, 2019 Audited by RJC April 15, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
CCR Refinery - Glencore Canada Corporation	CID000185	Montréal, Quebec, Canada	November 23, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Cendres + Metaux S.A.	CID000189	Biel-Bienne, Bern, Switzerland	September 16, 2020 Audited by RJC	See aggregated data below for RJC Sourcing	N/A
Chimet S.p.A.	CID000233	Arezzo, Tuscany, Italy	August 12, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Chugai Mining	CID000264	Chiyoda, Tokyo, Japan	August 21, 2020	R/S	See aggregated data below for LBMA Good Delivery Sourcing
DODUCO GmbH	CID000362	Pforzheim, Baden-Württemberg, Germany	December 12, 2019	R/S	See aggregated data below for LBMA Good Delivery Sourcing
Dowa	CID000401	Kosaka, Akiu, Japan Chiyoda, Tokyo, Japan	October 30, 2020	LR, R/S	See aggregated data below for LBMA Good Delivery Sourcing
DSC (Do Sung Corporation)	CID000359	Gimpo, Gyeonggi, Korea, Republic of	November 29, 2019	R/S	N/A
Eco-System Recycling Co., Ltd. East Plant	CID000425	Honjo, Saitama, Japan	September 2, 2020	R/S	See aggregated data below for LBMA Good Delivery Sourcing
Eco-System Recycling Co., Ltd. North Plant	CID003424	Kazuno, Akita, Japan	July 26, 2018	R/S	N/A
Eco-System Recycling Co., Ltd. West Plant	CID003425	Okayama, Okayama, Japan	July 24, 2018	R/S	N/A
Emirates Gold DMCC	CID002561	Dubai, United Arab Emirates	March 27, 2019	LR, CC, R/S	N/A
Geib Refining Corporation	CID002459	Warwick, Rhode Island, United States of America	September 7, 2017	R/S	N/A
Gold Refinery of Zijin Mining Group Co., Ltd.	CID002243	Shanghang, Fujian, China	October 21, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Heimerle + Meule GmbH	CID000694	Pforzheim, Baden-Württemberg, Germany Vienna, Vienna, Austria	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Heraeus Germany GmbH Co. KG	CID000711	Hessen, Germany	October 14, 2020	LR, LR, R/S	See aggregated data below for LBMA Good Delivery Sourcing
Heraeus Metals Hong Kong Ltd.	CID000707	Fanling, Hong Kong, China	November 24, 2018 Audited by RJC May 22, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CID000801	Hohhot, Inner Mongolia, China	September 28, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Ishifuku Metal Industry Co., Ltd.	CID000807	Soka, Saitama, Japan	May 25, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Istanbul Gold Refinery	CID000814	Kuyumcukent, Istanbul, Turkey	October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Italpreziosi	CID002765	Verona, Veneto, Italy	March 23, 2020 Audited by RJC June 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Japan Mint	CID000823	Osaka, Japan	August 16, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Jiangxi Copper Co., Ltd.	CID000855	Osaka, Japan	May 18, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
JSC Novosibirsk Refinery	CID000493	Novosibirsk, Russia	May 10, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
JSC Uralelectromed	CID000929	Verkhnyaya Pyshma, Russia	July 19, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
JX Nippon Mining & Metals Co., Ltd.	CID000937	Saganoseki, Japan	August 27, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Kazzinc	CID000957	Ust-Kamenogorsk, Kazakhstan	November 18, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Kennecott Utah Copper LLC	CID000969	Magna, Utah, United States of America	May 28, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
KGHM Polska Miedz Spolka Akcyjna	CID002511	Lubin, Dolnoslaskie, Poland	May 10, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Kojima Chemicals Co., Ltd.	CID000981	Sayama, Saitama, Japan	June 29, 2017	L1, R/S	L1, R/S
Korea Zinc Co., Ltd.	CID002605	Gangnam, Seoul, Korea, Republic of	October 14, 2016	L1	N/A
L'Orfebre S.A.	CID002762	Andorra, Andorra	August 2, 2019	HR, CC, R/S	See aggregated data below for LBMA Good Delivery Sourcing
LS-NIKKO Copper Inc.	CID001078	Onsan-eup, Ulsan, Korea, Republic of	June 4, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
LT Metal Ltd.	CID000689	Seo-gu, Incheon-gwangyeoksi, Korea, Republic of	August 11, 2020	LR, R/S	L1
Marsam Metals	CID002606	Sao Paulo, Sao Paulo, Brazil	August 15, 2018*	LR, R/S	See aggregated data below for LBMA Good Delivery Sourcing
Materion	CID001113	Buffalo, New York, United States of America Wheatfield, New York, United States of America	September 25, 2019	R/S	See aggregated data below for LBMA Good Delivery Sourcing
Matsuda Sangyo Co., Ltd.	CID001119	Iruma Factory, Iruma, Saitama, Japan Iruma Second Factory, Iruma, Saitama, Japan Musashi Factory, Iruma, Saitama, Japan R&D Center, Iruma, Saitama, Japan	November 18, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Metalor Technologies (Hong Kong) Ltd.	CID001149	Kwai Chung, Hong Kong, China	April 9, 2019 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Metalor Technologies (Singapore) Pte., Ltd.	CID001152	Tuas Tech Park, Tuas, Singapore	April 9, 2019 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Metalor Technologies (Suzhou) Ltd.	CID001147	Suzhou, Jiangsu, China	April 9, 2019 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Metalor Technologies S.A.	CID001153	Marin, Switzerland	February 28, 2020 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Metalor USA Refining Corporation	CID001157	North Attleboro, Massachusetts, United States of America	April 9, 2019 Audited by RJC October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Metalurgica Met-Mex Penoles S.A. De C.V.	CID001161	Torreón, Mexico	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Mitsubishi Materials Corporation	CID001188	Naoshima, Hiroshima, Japan	September 29, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Mitsui Mining and Smelting Co., Ltd.	CID001193	Takehara, Hiroshima, Japan	November 17, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
MMTC-PAMP India Pvt., Ltd.	CID002509	Mewat, Haryana, India	November 11, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Moscow Special Alloys Processing Plant	CID001204	Obrucheva, Moscow	May 27, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Nadir Metal Rafineri San. Ve Tic. A.S.	CID001220	Bahçelievler, Turkey	July 5, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Navoi Mining and Metallurgical Combinat	CID001236	Navoi, Navoiy, Uzbekistan	October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Nihon Material Co., Ltd.	CID001259	Noda, Chiba, Japan	August 16, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	CID002779	Vienna, Vienna, Austria	January 29, 2021 Audited by RJC	See aggregated data below for RJC Sourcing	N/A
Ohura Precious Metal Industry Co., Ltd.	CID001325	Nara-shi, Nara, Japan	April 16, 2019*	R/S	See aggregated data below for LBMA Good Delivery Sourcing
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	CID001326	Krasnoyarsk, Russia	June 18, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
PAMP S.A.	CID001352	Castel San Pietro, Ticino, Switzerland	June 10, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Planta Recuperadora de Metales SpA	CID002919	Mejillones, Antofagasta, Chile	January 24, 2019	LR	N/A
Prioksky Plant of Non-Ferrous Metals	CID001386	Kasimov, Ryazan, Russia	April 23, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
PT Aneka Tambang (Persero) Tbk	CID001397	Jakarta, Indonesia	May 5, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
PX Precinox S.A.	CID001498	La Chaux-de-Fonds, Neuchâtel, Switzerland	December 4, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Rand Refinery (Pty) Ltd.	CID001512	Germiston, Gauteng, South Africa	March 1, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
REMONDIS PMR B.V.	CID002582	Moerdijk, Noord-Brabant, Netherlands	February 20, 2020	R/S	See aggregated data below for LBMA Good Delivery Sourcing
Royal Canadian Mint	CID001534	Ottawa, Ontario, Canada	May 20, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
SAAMP	CID002761	Paris, Île-de-France, France	February 28, 2020 Audited by RJC	See aggregated data below for RJC mined gold	N/A
Safimet S.p.A	CID002973	Arezzo, Toscana, Italy	August 21, 2019 Audited by RJC	See aggregated data below for RJC mined gold	N/A
Safina A.S.	CID002290	Vestec, Praha-zapad, Czechia	October 9, 2020	R/S	LR, R/S
Samduck Precious Metals	CID001555	Namdong, Incheon, Korea, Republic of	March 8, 2016	R/S	N/A
SAXONIA Edelmetalle GmbH	CID002777	Halsbruke, Saxonia, Germany	January 19, 2021	LR, R/S	LR, R/S
SEMPSA Joyeria Plateria S.A.	CID001585	Madrid, Spain	October 20, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Shandong Gold Smelting Co. Ltd	CID001916	Laizhou, Yantai, Shandong, China	October 2, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CID001622	Zhaoyuan, Shandong, China	November 18, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Sichuan Tianze Precious Metals Co., Ltd.	CID001736	Chengdu, China	August 12, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Singway Technology Co., Ltd.	CID002516	Dayuan Township, Taoyuan County, Taiwan	August 7, 2018*	L1, R/S	N/A
SOE Shyolkovsky Factory of Secondary Precious Metals	CID001756	Shyolkovo, Moscow Region, Russia	November 13, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Solar Applied Materials Technology Corp.	CID001761	Tainan City, Taiwan	May 18, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Sumitomo Metal Mining Co., Ltd.	CID001798	Toyo, Saijo, Japan	12 August, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
SungEel HiMetal Co., Ltd.	CID002918	Gunsan-si, Jeollabuk-do, Korea, Republic of	March 10, 2020	R/S	N/A
T.C.A S.p.A	CID002580	Capolona, Italy	July 8, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Tanaka Kikinzoku Kogyo K.K.	CID001875	Hiratsuka, Kanagawa, Japan	August 16, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Tokuriki Honten Co., Ltd.	CID001938	Kuki, Saitama, Japan	4/23/2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
TOO Tau-Ken-Altyn	CID002615	Astana, Almaty, Kazakhstan	June 6, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
Torecom	CID001955	Asan, Chungcheong, Korea, Republic of	May 18, 2016	R/S	N/A
Umicore Precious Metals Thailand	CID002314	Dokmai, Pravet, Thailand	June 21, 2019 Audited by RJC	See aggregated data below for RJC Sourcing	N/A
Umicore S.A. Business Unit Precious Metals Refining	CID001980	Hoboken, Antwerp, Belgium	July 30, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
United Precious Metal Refining, Inc.	CID001993	Alden, NY, United States of America	November 20, 2020	LR, R/S	N/A
Valcambi S.A.	CID002003	Balerna, Ticino, Switzerland	July 5, 2020 Audited by RJC December 21, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
Western Australian Mint (T/a The Perth Mint)	CID002030	Newburn, Australia	December 8, 2020 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A
WIELAND Edelmetalle GmbH	CID002778	Pforzeim, Baden-Wurttemberg, Germany	December 18, 2019 Audited by RJC	See aggregated data below for RJC Sourcing	N/A
Yamakin Co., Ltd.	CID002100	Tennoji, Osaka, Japan	November 18, 2018	L1, R/S	L1, R/S
Yokohama Metal Co., Ltd.	CID002129	Sagamihara, Kanagawa, Japan	October 12, 2016	R/S	N/A
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CID002224	Sanmenxia City, Henan, China	January 19, 2021 Audited by LBMA	See aggregated data below for LBMA Good Delivery Sourcing	N/A



Tantalum					
AMG Brasil	CID001076	São João del Rei, Minas Gerais, Brazil	March 29, 2019*	LR	N/A
Asaka Riken Co., Ltd.	CID000092	Iwaki, Fukushima, Japan	August 25, 2020	R/S	N/A
Changsha South Tantalum Niobium Co., Ltd.	CID000211	Changsha, Hunan, China	August 24, 2018	L1, R/S	L1, L2, CC, R/S
D Block Metals, LLC	CID002504	Gastonia, North Carolina, United States of America	September 29, 2020	LR, R/S	LR, CC, DRC, R/S, HR
Exotech Inc.	CID000456	Pompano Beach, Florida, United States of America	December 18, 2020	LR, R/S	LR, CC, DRC, HR, R/S
F & X Electro-Materials Ltd.	CID000460	Jiangmen, Guangdong, China	January 13, 2021	LR, HR, DRC, CC	LR, CC, DRC, HR, R/S
FIR Metals & Resource Ltd.	CID002505	Zhuzhou, Hunan, China	October 21, 2019	LR, R/S	L1, L2, CC, DRC, R/S
Global Advanced Metals Aizu	CID002558	Aizuwakamatsu, Fukushima, Japan	September 24, 2020	LR	LR, HR, CC, DRC, R/S
Global Advanced Metals Boyertown	CID002557	Boyertown, Pennsylvania, United States of America	September 24, 2020	LR, HR, CC, R/S	LR, CC, DRC, R/S
Guangdong Rising Rare Metals-EO Materials Ltd.	CID000291	Conghua, Guangdong, China	December 25, 2018	L1	N/A
H.C. Starck Hermsdorf GmbH	CID002547	Hermsdorf, Thuringia, Germany	November 25, 2020	LR, R/S	HR, DRC, CC, LR, R/S
H.C. Starck Inc.	CID002548	Newton, Massachusetts, United States of America	January 28, 2021	LR, R/S	LR, HR, CC, DRC, R/S
Hengyang King Xing Lifeng New Materials Co., Ltd.	CID002492	Hengyang, Hunan, China	June 3, 2020	LR, HR, CC, DRC	N/A
Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CID002512	Fengxin, Jiangxi, China	September 20, 2019	LR	LR, HR, DRC, R/S
Jiangxi Tuohong New Raw Material	CID002842	Yi Chun City, Jiangxi, China	June 4, 2020	LR, HR	N/A
Jiujiang JinXin Nonferrous Metals Co., Ltd.	CID000914	Jiujiang, Jiangxi, China	September 16, 2020	DRC, CC, HR	N/A
Jiujiang Tanbre Co., Ltd.	CID000917	Jiujiang, Jiangxi, China	December 19, 2019	DRC, HR, R/S, LR	LR, HR, CC, R/S, DRC
Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CID002506	Jiujiang, Jiangxi, China	August 22, 2019	LR	N/A
KEMET Blue Metals	CID002539	Matamoros, Tamaulipas, Mexico	February 21, 2019	LR, R/S	L1, CC, R/S
Meta Materials	CID002847	Skopje, Skopje, Macedonia, The Former Yugoslavia	October 16, 2020	LR, R/S	LR, R/S
Metallurgical Products India Pvt., Ltd.	CID001163	District Raigad, Maharashtra, India	April 6, 2021	LR, R/S	L1
Mineracao Taboca S.A.	CID001175	Presidente Figueiredo, Amazonas, Brazil	April 24, 2018*	L1	N/A
Mitsui Mining and Smelting Co., Ltd.	CID001192	Omuta, Fukuoka, Japan	December 12, 2019	LR, R/S	L1
Ningxia Orient Tantalum Industry Co., Ltd.	CID001277	Shizuishan, Ningxia, China	November 13, 2020	LR, HR, DRC, CC	DRC, CC, HR, LR, R/S
NPM Silmet AS	CID001200	Sillamäe, Ida-Virumaa, Estonia	March 10, 2021	R/S, LR	LR, R/S
QuantumClean	CID001508	Fremont, California, United States of America Hillsboro, Oregon, United States of America	February 27, 2019	R/S	N/A
Resind Industria e Comercio Ltda.	CID002707	São João del Rei, Brazil	May 9, 2019*	LR	LR
RFH Yancheng Jinye New Material Technology Co., Ltd.	CID003583	Yecheng City, Jiangsu, China	March 26, 2021	LR	N/A
Solikamsk Magnesium Works OAO	CID001769	Solikamsk, Perm Krai, Russia	October 31, 2018*	L1	N/A
Taki Chemical Co., Ltd.	CID001869	Harima, Hyogo, Japan	September 25, 2020	R/S	N/A
TANIOBIS Co., Ltd.	CID002544	Map Ta Phut, Rayong, Thailand	November 28, 2019	LR, CC, DRC, HR	LR, HR, CC, DRC, R/S
TANIOBIS GmbH & Co. KG	CID002550	Laufenburg, Baden-Worttemberg, Germany	November 19, 2019	LR, CC, DRC, HR, R/S	LR, CC, DRC, HR, R/S
TANIOBIS GmbH	CID002545	Goslar, Lower Saxony, Germany	November 14, 2019	LR, CC, DRC, HR, R/S	LR, CC, DRC, HR, R/S
TANIOBIS Japan Co., Ltd.	CID002549	Mito, Ibaraki, Japan	December 6, 2019	LR, R/S	LR, CC, DRC, R/S
Telex Metals	CID001891	Croydon, Pennsylvania, United States of America	September 22, 2020	LR, R/S	LR, HR, DRC, CC, R/S



Ulba Metallurgical Plant JSC	CID001969	Ust-Kamenogorsk, East Kazakhstan, Kazakhstan	February 26, 2021	LR, HR, CC, DRC, R/S	LR
Ximei Resources (Guangdong) Limited	CID000616	Yingde, Guangdong, China	July 1, 2020	LR, HR, DRC, CC, R/S	LR, HR, CC, DRC, R/S
XinXing Haorong Electronic Material Co., Ltd.	CID002508	YunFu City, Guangdong, China	December 27, 2019	LR, HR, R/S	LR, HR, DRC, CC, R/S
Yanling Jincheng Tantalum & Niobium Co., Ltd.	CID001522	Zhuzhou, Hunan, China	September 5, 2019	HR, LR	LR, HR, DRC, CC, R/S
Tin					
Alpha	CID000292	Altoona, Pennsylvania, United States of America	September 26, 2019	LR, R/S	LR, CC, DRC, HR, R/S
Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CID000228	Qiaokou Town Suxianqiao District, Hunan, China	July 10, 2018*	L1, R/S	L1
Chifeng Dajingzi Tin Industry Co., Ltd.	CID003190	Chifeng, Nei Mongol, China	December 12, 2018*	L1, R/S	N/A
China Tin Group Co., Ltd.	CID001070	Laibin City, GuangXi Province, China	June 19, 2020	LR, R/S	N/A
Dowa	CID000402	Kosaka, Akiau, Japan Chiyoda, Tokyo, Japan	October 30, 2020	R/S	N/A
EM Vinto	CID000438	Oruro, Cercado, Bolivia (Plurinational State of)	September 6, 2018*	L1	N/A
Fenix Metals	CID000468	Chmielów, Podkarpackie, Poland	January 16, 2020	LR, R/S	N/A
Gejiu Kai Meng Industry and Trade LLC	CID000942	Gejiu, Yunnan, China	July 24, 2020	LR	N/A
Gejiu Non-Ferrous Metal Processing Co., Ltd.	CID000538	Gejiu, Yunnan, China	December 6, 2017	L1	N/A
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CID001908	Gejiu, Yunnan, China	December 21, 2018	L1, R/S	L1, R/S
Gejiu Zili Mining And Metallurgy Co., Ltd.	CID000555	Gejiu, Yunnan, China	November 16, 2018	L1	N/A
Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CID003116	Chaozhou, Guangdong, China	December 19, 2018	L1, R/S	N/A
HuiChang Hill Tin Industry Co., Ltd.	CID002844	Ganzhou, Jiangxi, China	May 17, 2019*	L1	N/A
Huichang Jinshunda Tin Co., Ltd.	CID000760	Ganzhou, Jiangxi, China	June 26, 2018*	L1	N/A
Jiangxi New Nanshan Technology Ltd.	CID001231	Ganzhou, Jiangxi, China	December 19, 2018	L1, R/S	N/A
Luna Smelter, Ltd.	CID003387	Kigali, Kigali, Rwanda	August 7, 2019	CC, HR	N/A
Ma'anshan Weitai Tin Co., Ltd.	CID003379	Maanshan, Anhui Sheng, China	June 5, 2019	R/S	N/A
Magnu's Minerais Metais e Ligas Ltda.	CID002468	São João Del Rei, Minas Gerais, Brazil	May 9, 2018*	L1, R/S	N/A
Malaysia Smelting Corporation (MSC)	CID001105	Butterworth, Penang, Malaysia	May 11, 2018	L1, CC, DRC, R/S	L1, R/S
Melt Metais e Ligas S.A.	CID002500	Ariquemes, Rondonia, Brazil	November 6, 2018*	L1	N/A
Metallic Resources, Inc.	CID001142	Twinsburg, Ohio, United States of America	March 30, 2021	LR, R/S	LR, R/S
Metallo Belgium N.V.	CID002773	Beerse, Belgium	August 25, 2020	LR, R/S	LR, HR, CC, DRC, R/S
Metallo Spain S.L.U.	CID002774	Berango, Spain	September 1, 2020	LR, R/S	LR, HR, CC, DRC, R/S
Mineracao Taboca S.A.	CID001173	Araras, São Paulo, Brazil	April 24, 2018*	L1	N/A
Minsur	CID001182	Paracas, Ica, Perú	March 7, 2018*	L1	N/A
Mitsubishi Materials Corporation	CID001191	Chiyoda, Tokyo, Japan	April 25, 2018*	R/S	N/A
O.M. Manufacturing (Thailand) Co., Ltd.	CID001314	Sriracha, Chonburi, Thailand	October 1, 2019	R/S	N/A
O.M. Manufacturing Philippines, Inc.	CID002517	Rosario Cavite, Philippines	October 25, 2019	R/S	R/S
Operaciones Metalurgical S.A.	CID001337	Oruro, Cercado, Bolivia (Plurinational State of)	October 25, 2018	LR	N/A
PT Artha Cipta Langgeng	CID001399	Sungailiat, Bangka, Indonesia	July 29, 2019*	LR	N/A



PT ATD Makmur Mandiri Jaya	CID002503	Sungailiat, Bangka, Indonesia	December 24, 2018	LR	N/A
PT Babel Inti Perkasa	CID001402	Lintang, Bangka, Indonesia	December 6, 2018	L1	N/A
PT Babel Surya Alam Lestari	CID001406	Kecamatan Badau, Belitung, Indonesia	August 28, 2018	LR	N/A
PT Bangka Serumpun	CID003205	Pangkal Pinang, Bangka, Indonesia	November 30, 2018	L1	N/A
PT Menara Cipta Mulia	CID002835	Belitung Timor, Bangka Belitung, Indonesia	September 12, 2017	LR	N/A
PT Mitra Stania Prima	CID001453	Sungailiat, Bangka, Indonesia	April 21, 2016	LR	N/A
PT Prima Timah Utama	CID001458	Kepulauan, Bangka, Indonesia	January 18, 2019	LR	N/A
PT Rajawali Rimba Perkasa	CID003381	Tukak Sadai, Bangka Belitung, Indonesia	December 19, 2018	LR	N/A
PT Rajehan Ariq	CID002593	Pangkal Pinang, Bangka, Indonesia	August 4, 2018	LR	N/A
PT Refined Bangka Tin	CID001460	Sungailiat, Bangka, Indonesia	August 31, 2018	LR	L1
PT Sariwiguna Binasentosa	CID001463	Pangkal Pinang, Bangka, Indonesia	March 12, 2019	LR	N/A
PT Stanindo Inti Perkasa	CID001468	Ketapang, Pangkal Pinang, Indonesia	March 16, 2018	L1	N/A
PT Timah Tbk Kundur	CID001477	Kundur, Riau Islands, Indonesia	September 5, 2018*	LR	N/A
PT Timah Tbk Mentok	CID001482	Mentok, Bangka, Indonesia	September 5, 2018*	LR	N/A
PT Tinindo Inter Nusa	CID001490	Pangkal Pinang, Bangka, Indonesia	December 10, 2018	L1	N/A
Resind Industria e Comercio Ltda.	CID002706	São João del Rei, Brazil	May 9, 2019*	LR	LR
Rui Da Hung	CID001539	Longtan Shiang Taoyuang, Taiwan	September 1, 2018	L1, R/S	L1
Soft Metais Ltda.	CID001758	Bebedouro, São Paulo, Brazil	April 11, 2019*	LR, R/S	N/A
Thai Nguyen Mining and Metallurgy Co., Ltd.	CID002834	Thai Nguyen, Thái Nguyên, Viet Nam	November 29, 2019	LR	N/A
Thaisarco	CID001898	Amphur Muang, Phuket, Thailand	February 26, 2020	LR, CC, HR, DRC, R/S	LR, CC, DRC, HR, R/S
Tin Technology & Refining	CID003325	West Chester, Pennsylvania, United States of America	September 25, 2019*	LR, R/S	LR, CC, DRC, R/S
White Solder Metalurgia e Mineracao Ltda.	CID002036	Ariquemes, Rondonia, Brazil	March 20, 2018*	L1	L1
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CID002158	Geiju, Yunnan, China	December 12, 2018	L1	N/A
Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CID003397	Gejiu, Yunnan, China	June 23, 2020	LR, R/S	N/A
Tungsten					
A.L.M.T. TUNGSTEN Corp.	CID000004	Toyama City, Toyama, Japan	June 13, 2018	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, CC, R/S
ACL Metais Eireli	CID002833	Aracariguama, Sao Paulo, Brazil	August 28, 2018	L1	N/A
Asia Tungsten Products Vietnam Ltd.	CID002502	Vinh Bao District, Hai Phong, Vietnam	October 27, 2017	L1, CC, DRC	N/A
Chenzhou Diamond Tungsten Products Co., Ltd.	CID002513	Chenzhou, Hunan, China	May 23, 2019	See aggregated data below for TI-CMC Sourcing	N/A
China Molybdenum Tungsten Co., Ltd.	CID002641	Luoyang City, Henan, China	October 23, 2020	LR	N/A
Chongyi Zhangyuan Tungsten Co., Ltd.	CID000258	Chongyi County, Jiangxi Province, China	May 18, 2018	See aggregated data below for TI-CMC Sourcing	N/A
Cronimet Brasil Ltda	CID003468	Araquari, Santa Catarina, Brazil	September 30, 2020	HR	N/A
Fujian Ganmin RareMetal Co., Ltd.	CID003401	Longyan, Fujian, China	June 5, 2020	LR	N/A
Ganzhou Haichuang Tungsten Co., Ltd.	CID002645	Ganzhou, Jiangxi, China	November 26, 2020	LR	LR, R/S
Ganzhou Huaxing Tungsten Products Co., Ltd.	CID000875	Ganzhou, Jiangxi, China	May 21, 2020	See aggregated data below for TI-CMC Sourcing	N/A
Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CID002315	Ganzhou, Jiangxi, China	March 12, 2021	See aggregated data below for TI-CMC Sourcing, R/S	N/A



Ganzhou Seadragon W & Mo Co., Ltd.	CID002494	Ganzhou, Jiangxi, China	August 9, 2017	See aggregated data below for TI-CMC Sourcing	N/A
Global Tungsten & Powders Corp.	CID000568	Towanda, Pennsylvania, United States of America	May 22, 2019	R/S, CC and Mined (See aggregated data below for TI-CMC Sourcing)	LR, CC, R/S
Guangdong Xianglu Tungsten Co., Ltd.	CID000218	Guangdong, China	October 29, 2020	See aggregated data below for TI-CMC Sourcing	See aggregated data below for TI-CMC Sourcing
H.C. Starck Tungsten GmbH	CID002541	Goslar, Germany	May 4, 2018	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	N/A
Hunan Chenzhou Mining Co., Ltd.	CID000766	Yuanling, Hunan, China	December 13, 2019	LR	N/A
Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CID002579	Hengyang Hunan, China	May 28, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Hunan Chunchang Nonferrous Metals Co., Ltd.	CID000769	Hengyang, Hunan, China	December 26, 2018	See aggregated data below for TI-CMC Sourcing	N/A
Hydrometallurg, JSC	CID002649	Nalchik, Russia	June 26, 2019	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, R/S
Japan New Metals Co., Ltd.	CID000825	Akita City, Akita, Japan	December 7, 2017	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, CC, DRC, R/S
Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CID002551	Ganzhou, Jiangxi, China	May 21, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Jiangxi Gan Bei Tungsten Co., Ltd.	CID002321	Xiushui, Jiangxi, China	March 7, 2018	See aggregated data below for TI-CMC Sourcing	N/A
Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CID002318	Tonggu, Jiangxi, China	May 7, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CID002317	Ganzhou, Jiangxi, China	August 23, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Jiangxi Yaosheng Tungsten Co., Ltd.	CID002316	Ganzhou, Jiangxi Province, China	June 4, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Kennametal Fallon	CID000966	Fallon, Nevada, United States of America	November 9, 2018	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, CC, R/S
Kennametal Huntsville	CID000105	Huntsville, Alabama, United States of America	November 7, 2018	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1
KGETS Co., Ltd.	CID003388	Siheung-si, Gyeonggi-do, Korea, Republic of	September 10, 2018	R/S	N/A



Lianyou Metals Co., Ltd.	CID003407	Fangliao, Pingtung, Taiwan	June 9, 2020	R/S	N/A
Malipo Haiyu Tungsten Co., Ltd.	CID002319	Nanfeng Xiaozhai, Yunnan, China	May 8, 2020	See aggregated data below for TI-CMC Sourcing	N/A
Masan High-Tech Materials	CID002543	Dai Tu, Thai Nguyen, Vietnam	May 8, 2019	HR, CC, R/S	N/A
Moliren Ltd.	CID002845	Roshal, Moscow Region, Russian Federation	April 18, 2019	See aggregated data below for TI-CMC Sourcing	N/A
Niagara Refining LLC	CID002589	Depew, New York, United States of America	April 24, 2019	R/S, CC and Mined (See aggregated data below for TI-CMC Sourcing)	N/A
Philippine Chuangxin Industrial Co., Inc.	CID002827	Marilo, Bulacan, Philippines	May 24, 2019	R/S	N/A
TANIOBIS Smelting GmbH & Co. KG	CID002542	Laufenburg, Germany	November 14, 2019	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	LR, HR, DRC, CC
Unecha Refractory Metals Plant	CID002724	Unecha, Bryansk Region, Russian Federation	July 20, 2016	L1, R/S	N/A
Wolfram Bergbau und Hutten AG	CID002044	St. Martin i.S, Austria	July 16, 2020	R/S, CC and Mined (See aggregated data below for TI-CMC Sourcing)	LR, CC, HR
Woltech Korea Co., Ltd.	CID002843	Gyeongsangbuk-do, Korea	April 26, 2016	See aggregated data below for TI-CMC Sourcing	N/A
Xiamen Tungsten (H.C.) Co., Ltd.	CID002320	Xiamen, Xiamen, China	April 22, 2021	R/S, DRC, CC, and Mined (See aggregated data below for TI-CMC Sourcing)	LR, R/S, HR, CC
Xiamen Tungsten Co., Ltd.	CID002082	Haicang, Xiamen, China	May 25, 2020	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	LR, R/S, DRC, CC, HR
Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CID002830	Ganzhou, Jiangxi, China	August 13, 2019	See aggregated data below for TI-CMC Sourcing	N/A



Notes

* Dates marked with an asterisk represent smelters that are currently enrolled in the risk-based audit program and have not undergone an on-site audit for this compliance period. While these smelters have sent in their Line Item Summary and Declaration of Sourcing to show their full sourcing information, the information provided has not been validated by a third party auditor.

Data Key

L1	L2	CC	DRC	Low Risk (LR)	High Risk (HR)	Recycled Scrap (R/S)
Level 1 countries are not identified as conflict regions or plausible areas of smuggling or export from the DRC and its nine adjoining countries.	Level 2 countries are known or plausible countries for smuggling, export out of region or transit of materials containing tantalum, tin, tungsten or gold.	Covered countries are the 9 countries adjoining the Democratic Republic of Congo.	The Democratic Republic of Congo	Countries identified by smelters and refiners as low-risk. Those marked with an ** have been disclosed by some smelters to be low-risk but disclosed by other smelters to be high-risk.	Countries identified by smelters and refiners as Conflict-Affected and High-Risk (HR). Those marked with an ** have been disclosed by some smelters to be low-risk but disclosed by other smelters to be high-risk.	Secondary sources of material (non-mined) Gold only: Those followed by (HR) have been disclosed by refiners to be high-risk. Those followed with an ** have been disclosed by some refiners to be low-risk but disclosed by other refiners to be high-risk.

Known Countries from which Conformant Gold Refiners Source

L1	L2	CC	DRC	Low Risk (LR)	High Risk (HR)	Recycled Scrap (R/S)
Brazil	South Africa	Rwanda		Argentina	Benin	Andorra
Ghana		Tanzania		Brazil	Bolivia (Plurinational State of)	Antigua and Barbuda
		Uganda		Canada	Brazil**	Argentina
				Ghana**	Colombia	Australia
				Guinea**	Ecuador	Austria
				Guyana**	Eritrea	Bahamas
				Japan	Ghana**	Barbados
				Mexico**	Guinea**	Belgium
				Peru**	Guyana**	Benin (HR)
				Russian Federation	Mexico**	Brazil**
				United States of America	Mozambique	Canada
				Sweden	Niger	Cayman Islands
				South Africa**	Peru**	Chile**
				Cuba	Rwanda	China
					Sierra Leone	Colombia (HR)
					South Africa	Curacao
					Swaziland	Cyprus
					Tanzania	Czechia
					Uganda	Denmark
						Dominica
						Dominican Republic**
						El Salvador (HR)
						Estonia
						Finland
						France



					Germany
					Greece
					Grenada
					Guatemala (HR)
					Honduras (HR)
					Hong Kong**
					Hungary
					India**
					Indonesia**
					Ireland
					Israel**
					Italy
					Japan
					Jordan (HR)
					Latvia
					Lithuania
					Luxembourg
					Malaysia
					Malta
					Mexico (HR)
					Monaco
					Netherlands
					Norway
					Panama**
					Peru
					Philippines**
					Poland
					Portugal
					Puerto Rico
					Romania
					Russian Federation
					Saint Kitts and Nevis
					Saudi Arabia (HR)
					Singapore**
					Sint Maarten
					Slovakia
					South Africa**
					South Korea
					Spain
					St Vincent and Grenadines
					Sweden
					Switzerland**
					Taiwan
					Thailand
					Trinidad and Tobago
					Turkey**
					Turks and Caicos
					United Arab Emirates**
					United Kingdom**
					United States of America**



						Uzbekistan (HR)
						Venezuela
						Vietnam

Known Countries from which LBMA Good Delivery List Refiners Source - Mined Material (Provided by LBMA)

All COI CC DRC

Argentina		Tanzania				
Armenia		Zambia				
Australia						
Azerbaijan						
Bolivia (Plurinational State of)						
Botswana						
Brazil						
Bulgaria						
Burkina Faso						
Canada						
Chile						
China						
Colombia						
Costa Rica						
Cuba						
Cyprus						
Dominican Republic						
Ecuador						
Ethiopia						
Fiji						
Finland						
French Guiana						
Georgia						
Germany						
Ghana						
Guatemala						
Guinea						
Guyana						
Honduras						
India						
Indonesia						
Ivory Coast						
Japan						
Kazakhstan						
Kenya						
Krygyzstan						
Laos						
Liberia						
Malaysia						
Mali						
Mauritania						
Mexico						
Mongolia						
Montenegro						
Morocco						



New Zealand					
Nicaragua					
Oman					
Papua New Guinea					
Peru					
Philippines					
Russian Federation					
Saudi Arabia					
Senegal					
Serbia					
Singapore					
Slovakia					
Solomon Islands					
South Africa					
South Korea					
Spain					
Sudan					
Suriname					
Sweden					
Tajikistan					
Turkey					
Uruguay					
Uzbekistan					
Zimbabwe					

Known Countries from which LBMA Good Delivery List Refiners Source - Recycled Material (Provided by LBMA)

All COI		CC	DRC		
Argentina		Tanzania			
Armenia					
Australia					
Austria					
Bahrain					
Belarus					
Belgium					
Bolivia					
Bosnia & Herzegovina					
Brazil					
Bulgaria					
Burkina Faso					
Cameroon					
Canada					
Cayman Islands					
Chile					
China					
Colombia					
Curacao					
Czechia					
Denmark					
Dominican Republic					
Ecuador					
Egypt					



Estonia					
Finland					
France					
Gabon					
Georgia					
Germany					
Ghana					
Greece					
Haiti					
Honduras					
Hong Kong					
Hungary					
Iceland					
India					
Indonesia					
Ireland					
Israel					
Italy					
Ivory Coast					
Japan					
Jordan					
Kazakhstan					
Kenya					
Kuwait					
Kyrgyzstan					
Laos					
Latvia					
Lebanon					
Liechtenstein					
Lithuania					
Luxembourg					
Macau					
Malaysia					
Malta					
Mexico					
Monaco					
Morocco					
Netherlands					
New Zealand					
Norway					
Pakistan					
Panama					
Papua New Guinea					
Peru					
Philippines					
Poland					
Portugal					
Puerto Rico					
Romania					
Russian Federation					
San Marino					



Saudi Arabia						
Senegal						



Serbia					
Singapore					
Slovakia					
Slovenia					
South Africa					
South Korea					
Spain					
Sri Lanka					
St Lucia					
Swaziland					
Sweden					
Switzerland					
Taiwan					
Tajikistan					
Thailand					
Togo					
Tunisia					
Turkey					
United Arab Emirates					
Ukraine					
United Kingdom of Great Britain and Northern Ireland					
Uruguay					
United States of America					
Uzbekistan					
Venezuela					
Vietnam					
Zimbabwe					
Known Countries from which RJC Refiners Source - Mined Material (Provided by RJC)					
All COI	CC	DRC			
Argentina		Tanzania			
Armenia					
Azerbaijan					
Botswana					
Brazil					
Burkina Faso					
Canada					
Chile					
Colombia					
Costa Rica					
Cote d'Ivoire					
Cyprus					
Dominican Republic					
Ecuador					
Finland					
French Guiana					
Georgia					
Ghana					
Honduras					
Indonesia					



Malaysia						
Mali						
Mexico						
Mongolia						
Morocco						
Nicaragua						
Oman						
Peru						
Philippines						
Saudi Arabia						
Senegal						
Suriname						
Sweden						
Tajikistan						
United States of America						

Known Countries from which Conformant Tantalum Smelters Source

Please refer to the Data Key above for descriptions of each RCOI designation.

L1	L2	CC	DRC	Low Risk (LR)	High Risk (HR)	Recycled Scrap (R/S)
Brazil	Mozambique	Burundi	Congo, Democratic Republic of the	Australia	Brazil**	Austria
China		Rwanda			Burundi	Belarus
Colombia		Uganda		Bolivia	Congo, Democratic Republic of the	Canada
Ethiopia				Brazil**	Ethiopia**	China
France				China	India**	Czechia
Malaysia				Ethiopia**	Myanmar	Estonia
Nigeria				Germany	Nigeria**	France
Russian Federation				India**	Rwanda	Germany
Sierra Leone				Madagascar	Sierra Leone**	Hong Kong
Spain				Malaysia	Uganda	India
Thailand				Mozambique		Indonesia
				Namibia		Ireland
				Nigeria**		Israel
				Russian Federation		Japan
				Sierra Leone**		Kazakhstan
				Spain		Malaysia
				Thailand		Netherlands
				Zimbabwe		South Korea
						Spain
						Switzerland
						Taiwan
						Thailand
						United Kingdom of Great Britain and Northern Ireland



Responsible Minerals Initiative
Formerly the Conflict-Free Sourcing Initiative

1737 King Street
Suite 330
Alexandria, VA 22314

[ResponsibleMineralsInitiative.org](https://www.responsiblemineralsinitiative.org)
United States of America

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Known Countries from which Conformant Tin Smelters Source						
Please refer to the Data Key above for descriptions of each RCOI designation.						
L1	L2	CC	DRC	Low Risk (LR)	High Risk (HR)	Recycled Scrap (R/S)
Australia		Burundi	Congo, Democratic Republic of the	Australia	Brazil**	Angola
Bolivia (Plurinational State of)		Rwanda		Brazil**	Burundi	Argentina
Brazil		Uganda		China**	China**	Australia
China				Indonesia	Congo, Democratic Republic of the	Austria
Colombia				Laos	Indonesia	Bangladesh
Indonesia				Malaysia	Myanmar	Belarus
Malaysia				Mongolia	Nigeria	Belgium
Myanmar				Peru	Russia**	Benin
Peru				Portugal	Rwanda	Bolivia
Russian Federation				Russia**	Thailand	Brazil
Taiwan				Spain	Uganda	Bulgaria
United Kingdom of Great Britain and Northern Ireland				USA		Canada
Venezuela				Vietnam		Chile
						China
						Croatia
						Czechia
						Congo, Democratic Republic of the
						Cyprus
						Denmark
						Egypt
						El Salvador
						Estonia
						Finland
						France
						Gabon
						Germany
						Ghana
						Greece
						Guinea
						Hong Kong
						Hungary
						India
						Indonesia
						Ireland
						Israel
						Italy
						Japan
						Jordan
						Kazakhstan
						Latvia
						Lebanon
						Libya



						Lithuania
						Luxembourg
						Malaysia
						Malta
						Mexico
						Morocco
						Netherlands
						New Zealand
						Nigeria
						Norway
						Pakistan
						Peru
						Poland
						Portugal
						Philippines
						Puerto Rico
						Qatar
						Romania
						Russia
						Saudi Arabia
						Serbia
						Senegal
						Singapore
						Slovakia
						Slovenia
						South Africa
						South Korea
						Spain
						Sudan
						Sweden
						Switzerland
						Taiwan
						Tanzania
						Thailand
						Togo
						Tunisia
						Turkey
						Ukraine
						United Arab Emirates
						United Kingdom
						United States of America
						Uruguay
						Yemen

Known Countries from which Conformant Tungsten Industry-Conflict Minerals Council (TI-CMC) Smelters Source - Mined Material (Provided by TI-CMC)

Please refer to the Data Key above for descriptions of each RCOI designation.

All COI		CC	DRC			
Australia		Burundi	Congo, Democratic Republic of the			
Austria		Rwanda				
Bolivia		Uganda				



Brazil						
China						
Kazakhstan						
Kyrgyzstan						
Malaysia						
Mexico						
Mongolia						
Myanmar						
Nigeria						
Peru						
Portugal						
Russian Federation						
Spain						
Thailand						
United Kingdom of Great Britain and						
United States of America						
Uzbekistan						
Vietnam						
Zimbabwe						

Known Countries from which Conformant Tungsten Smelters Source

Please refer to the Data Key above for descriptions of each RCOI designation.

L1	L2	CC	DRC	Low Risk (LR)	High Risk (HR)	Recycled Scrap (R/S)
Bolivia		Burundi	Congo, Democratic Republic of the	Austria	Brazil**	Austria
Brazil		Rwanda		China	Burundi	Belgium
China		Uganda		Mongolia	Congo, Democratic Republic of the	Brazil
Colombia				Philippines	Rwanda	Canada
Mongolia				Portugal	Uganda	China
Myanmar				Russian Federation		Czechia
Portugal				Thailand		France
Russian Federation						Germany
United States of America						Hong Kong
Uzbekistan						Ireland
						Israel
						Japan
						Latvia
						Russia
						South Korea
						Spain
						Taiwan
						Thailand
						United Arab Emirates
						United States of America
						Vietnam