

Smelter and Refiner List in Samsung Electronics' supply chain(as of 2021)

3TG Smelter and Refiner List

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
1	Gold	CID000015	Advanced Chemical Company	USA	Conformant	LR, R/S	N/A
2	Gold	CID000019	Aida Chemical Industries Co., Ltd.	Japan	Conformant	R/S	N/A
3	Gold	CID000035	Allgemeine Gold-und Silberscheideanstalt A.G.	Germany	Conformant	See aggregated data below for RJC Sourcing	N/A
4	Gold	CID000041	Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
5	Gold	CID000058	AngloGold Ashanti Corrego do Sitio Mineracao	Brazil	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
6	Gold	CID000077	Argor-Heraeus S.A.	Switzerland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
7	Gold	CID000082	Asahi Pretec Corp.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
8	Gold	CID000090	Asaka Riken Co., Ltd.	Japan	Conformant	R/S	N/A
9	Gold	CID000113	Aurubis AG	Germany	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
10	Gold	CID000128	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Philippines	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
11	Gold	CID000157	Boliden AB	Sweden	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
12	Gold	CID000176	C. Hafner GmbH + Co. KG	Germany	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
13	Gold	CID000185	CCR Refinery - Glencore Canada Corporation	Canada	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
14	Gold	CID000189	Cendres + Metaux S.A.	Switzerland	Conformant	See aggregated data below for RJC Sourcing	N/A
15	Gold	CID000233	Chimet S.p.A.	Italy	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
16	Gold	CID000264	Chugai Mining	Japan	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
17	Gold	CID000359	DSC (Do Sung Corporation)	Korea	Conformant	R/S	N/A
18	Gold	CID000362	DODUCO Contacts and Refining GmbH	Germany	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
19	Gold	CID000401	Dowa	Japan	Conformant	LR, R/S	See aggregated data below for LBMA Good Delivery Sourcing
20	Gold	CID000425	Eco-System Recycling Co., Ltd. East Plant	Japan	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
21	Gold	CID000493	JSC Novosibirsk Refinery	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
22	Gold	CID000689	LT Metal Ltd.	Korea	Conformant	LR, R/S	L1
23	Gold	CID000694	Heimerle + Meule GmbH	Germany	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
24	Gold	CID000707	Heraeus Metals Hong Kong Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
25	Gold	CID000801	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
26	Gold	CID000807	Ishifuku Metal Industry Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
27	Gold	CID000814	Istanbul Gold Refinery	Turkey	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
28	Gold	CID000823	Japan Mint	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
29	Gold	CID000855	Jiangxi Copper Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
30	Gold	CID000920	Asahi Refining USA Inc.	USA	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
31	Gold	CID000924	Asahi Refining Canada Ltd.	Canada	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
32	Gold	CID000929	JSC Uralelectromed	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
33	Gold	CID000937	JX Nippon Mining & Metals Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
34	Gold	CID000957	Kazzinc	Kazakhstan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
35	Gold	CID000969	Kennecott Utah Copper LLC	USA	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
36	Gold	CID000981	Kojima Chemicals Co., Ltd.	Japan	Conformant	LR, R/S	LR, HR, R/S; Additionally, see aggregated data below for LBMA Good Delivery Sourcing
37	Gold	CID001078	LS-NIKKO Copper Inc.	Korea	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
38	Gold	CID001113	Materion	USA	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
39	Gold	CID001119	Matsuda Sangyo Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
40	Gold	CID001147	Metalor Technologies (Suzhou) Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
41	Gold	CID001149	Metalor Technologies (Hong Kong) Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
42	Gold	CID001152	Metalor Technologies (Singapore) Pte., Ltd.	Singapore	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
43	Gold	CID001153	Metalor Technologies S.A.	Switzerland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
44	Gold	CID001157	Metalor USA Refining Corporation	USA	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
45	Gold	CID001161	Metalurgica Met-Mex Penoles S.A. De C.V.	Mexico	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
46	Gold	CID001188	Mitsubishi Materials Corporation	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
47	Gold	CID001193	Mitsui Mining and Smelting Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
48	Gold	CID001204	Moscow Special Alloys Processing Plant	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
49	Gold	CID001220	Nadir Metal Rafineri San. Ve Tic. A.S.	Turkey	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
50	Gold	CID001236	Navoi Mining and Metallurgical Combinat	Uzbekistan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
51	Gold	CID001259	Nihon Material Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
52	Gold	CID001325	Ohura Precious Metal Industry Co., Ltd.	Japan	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
53	Gold	CID001326	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
54	Gold	CID001352	PAMP S.A.	Switzerland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
55	Gold	CID001386	Prioksky Plant of Non-Ferrous Metals	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
56	Gold	CID001397	PT Aneka Tambang (Persero) Tbk	Indonesia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
57	Gold	CID001498	PX Precinox S.A.	Switzerland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
58	Gold	CID001512	Rand Refinery (Pty) Ltd.	South Africa	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
59	Gold	CID001534	Royal Canadian Mint	Canada	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
60	Gold	CID001555	Samduck Precious Metals	Korea	Conformant	LR, R/S	N/A
61	Gold	CID001585	SEMPA Joyeria Plateria S.A.	Spain	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
62	Gold	CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
63	Gold	CID001736	Sichuan Tianze Precious Metals Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
64	Gold	CID001756	SOE Shyolkovsky Factory of Secondary Precious Metals	Russia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
65	Gold	CID001761	Solar Applied Materials Technology Corp.	Taiwan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
66	Gold	CID001798	Sumitomo Metal Mining Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
67	Gold	CID001875	Tanaka Kikinzoku Kogyo K.K.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
68	Gold	CID001916	Shandong Gold Smelting Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
69	Gold	CID001938	Tokuriki Honten Co., Ltd.	Japan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
70	Gold	CID001955	Torecom	Korea	Conformant	R/S	N/A
71	Gold	CID001980	Umicore S.A. Business Unit Precious Metals Refining	Belgium	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
72	Gold	CID001993	United Precious Metal Refining, Inc. USA	USA	Conformant	LR, R/S	N/A
73	Gold	CID002003	Valcambi S.A.	Switzerland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
74	Gold	CID002030	Western Australian Mint (T/a The Perth Mint)	Australia	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
75	Gold	CID002100	Yamakin Co., Ltd.	Japan	Conformant	L1, R/S	L1, R/S
76	Gold	CID002129	Yokohama Metal Co., Ltd.	Japan	Conformant	R/S	N/A

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
77	Gold	CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
78	Gold	CID002243	Gold Refinery of Zijin Mining Group Co., Ltd.	China	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
79	Gold	CID002290	SAFINA A.S.	Czechia	Conformant	R/S	LR, R/S
80	Gold	CID002314	Umicore Precious Metals Thailand	Thailand	Conformant	See aggregated data below for RJC Sourcing	N/A
81	Gold	CID002459	Geib Refining Corporation	USA	Conformant	R/S	N/A
82	Gold	CID002509	MMTC-PAMP India Pvt., Ltd.	India	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
83	Gold	CID002511	KGHM Polska Miedz Spolka Akcyjna	Poland	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
84	Gold	CID002516	Singway Technology Co., Ltd.	Taiwan	Conformant	L1, R/S	N/A
85	Gold	CID002560	Al Etihad Gold Refinery DMCC	UAE	Conformant	HR, R/S	N/A
86	Gold	CID002561	Emirates Gold DMCC	UAE	Conformant	LR, HR, CC, R/S	N/A
87	Gold	CID002580	T.C.A S.p.A	Italy	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
88	Gold	CID002582	REMONDIS PMR B.V.	Netherland	Conformant	R/S	See aggregated data below for LBMA Good Delivery Sourcing
89	Gold	CID002605	Korea Zinc Co., Ltd.	Korea	Conformant	LR, R/S	N/A
90	Gold	CID002606	Marsam Metals	Brazil	Conformant	LR, R/S	See aggregated data below for LBMA Good Delivery Sourcing
91	Gold	CID002615	TOO Tau-Ken-Altyn	Kazakhstan	Conformant	See aggregated data below for LBMA Good Delivery Sourcing	N/A
92	Gold	CID002761	SAAMP	France	Conformant	See aggregated data below for RJC mined gold	N/A
93	Gold	CID002762	L'Orfebvre S.A.	Andorra	Conformant	HR, CC, R/S	See aggregated data below for LBMA Good Delivery Sourcing
94	Gold	CID002763	8853 S.p.A.	Italy	Conformant	See aggregated data below for RJC Sourcing	N/A
95	Gold	CID002765	Italpreziosi	Italy	Conformant	See aggregated data below for LBMA Good Delivery Sourcing and RJC Sourcing	N/A
96	Gold	CID002777	SAXONIA Edelmetalle GmbH	Germany	Conformant	LR, R/S	LR, R/S
97	Gold	CID002778	WIELAND Edelmetalle GmbH	Germany	Conformant	See aggregated data below for RJC Sourcing	N/A
98	Gold	CID002779	Ogussa Osterreichische Gold-und Silber-Scheideanstalt GmbH	Austria	Conformant	See aggregated data below for RJC Sourcing	N/A
99	Gold	CID002863	Bangalore Refinery	India	Conformant	LR, R/S	N/A
100	Gold	CID002918	SungEel HiMetal Co., Ltd.	Korea	Conformant	R/S	N/A
101	Gold	CID002919	Planta Recuperadora de Metales SpA	Chile	Conformant	LR	N/A
102	Gold	CID002973	Safimet S.p.A	Italy	Conformant	See aggregated data below for RJC mined gold	N/A
103	Gold	CID003424	Eco-System Recycling Co., Ltd. North Plant	Japan	Conformant	R/S	N/A
104	Gold	CID003425	Eco-System Recycling Co., Ltd. West Plant	Japan	Conformant	R/S	N/A
105	Gold	CID000711	Heraeus Germany GmbH Co. KG	Germany	Conformant	LR, R/S	LR, R/S; Additionally, see aggregated data below for LBMA Good Delivery Sourcing

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
106	Gold	CID003189	NH Recytech Company	Korea	Conformant	LR, R/S	N/A
107	Gold	CID003575	Metal Concentrators SA (Pty) Ltd.	South Africa	Conformant	See aggregated data below for RJC Sourcing	N/A
108	Tantalum	CID000092	Asaka Riken Co., Ltd.	Japan	Conformant	R/S	N/A
109	Tantalum	CID000211	Changsha South Tantalum Niobium Co., Ltd.	China	Conformant	L1, R/S	L1, L2, CC, R/S, HR
110	Tantalum	CID000291	Guangdong Rising Rare Metals-EO Materials Ltd.	China	Conformant	L1	N/A
111	Tantalum	CID000456	Exotech Inc.	USA	Conformant	LR, R/S	LR, CC, DRC, HR, R/S
112	Tantalum	CID000460	F&X Electro-Materials Ltd.	China	Conformant	LR, HR, DRC, CC	LR, CC, DRC, HR, R/S
113	Tantalum	CID000616	XIMEI RESOURCES (GUANGDONG) LIMITED	China	Conformant	LR, HR, CC, DRC	N/A
114	Tantalum	CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.	China	Conformant	LR, HR, DRC, CC	L1
115	Tantalum	CID000917	Jiujiang Tanbre Co., Ltd.	China	Conformant	DRC, HR, R/S, LR	LR, HR, CC, R/S, DRC
116	Tantalum	CID001076	LSM Brasil S.A.	Brazil	Conformant	LR	N/A
117	Tantalum	CID001163	Metallurgical Products India Pvt., Ltd.	India	Conformant	LR, R/S	L1
118	Tantalum	CID001175	Mineracao Taboca S.A.	Brazil	Conformant	L1	N/A
119	Tantalum	CID001192	Mitsui Mining and Smelting Co., Ltd.	Japan	Conformant	LR, R/S	L1
120	Tantalum	CID001200	NPM Silmet AS	Estonia	Conformant	R/S, LR	LR, R/S
121	Tantalum	CID001277	Ningxia Orient Tantalum Industry Co., Ltd.	China	Conformant	LR, HR, DRC, CC	DRC, CC, HR, LR, R/S
122	Tantalum	CID001508	QuantumClean	USA	Conformant	R/S	N/A
123	Tantalum	CID001522	Yanling Jincheng Tantalum & Niobium Co., Ltd.	China	Conformant	LR	L1, LR, HR, CC, DRC, R/S
124	Tantalum	CID001769	Solikamsk Magnesium Works OAO	Russia	Conformant	L1	N/A
125	Tantalum	CID001869	Taki Chemical Co., Ltd.	Japan	Conformant	R/S	N/A
126	Tantalum	CID001891	Telex Metals	USA	Conformant	LR, R/S	LR, HR, DRC, CC, R/S
127	Tantalum	CID001969	Ulba Metallurgical Plant JSC	Kazakhstan	Conformant	LR, HR, CC, DRC, R/S	LR
128	Tantalum	CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.	China	Conformant	LR, HR, CC, DRC	N/A
129	Tantalum	CID002504	D Block Metals, LLC	USA	Conformant	LR, R/S	LR, CC, DRC, R/S, HR
130	Tantalum	CID002505	FIR Metals & Resource Ltd.	China	Conformant	LR, R/S	L1, L2, CC, DRC, R/S
131	Tantalum	CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	China	Conformant	LR	N/A
132	Tantalum	CID002508	XinXing HaoRong Electronic Material Co., Ltd.	China	Conformant	LR	LR, HR, DRC, R/S, L1
133	Tantalum	CID002512	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	China	Conformant	LR	LR, HR, DRC, R/S
134	Tantalum	CID002539	KEMET de Mexico	Mexico	Conformant	LR, R/S	LR, CC, DRC, HR, R/S
135	Tantalum	CID002544	TANIOBIS Co., Ltd.	Thailand	Conformant	LR, CC, DRC, HR	LR, HR, CC, DRC, R/S
136	Tantalum	CID002545	TANIOBIS GmbH	Germany	Conformant	LR, CC, DRC, HR, R/S	LR, CC, DRC, HR, R/S
137	Tantalum	CID002547	H.C. Starck Hermsdorf GmbH	Germany	Conformant	LR, R/S	HR, DRC, CC, LR, R/S
138	Tantalum	CID002548	H.C. Starck Inc.	USA	Conformant	LR, R/S	LR, HR, CC, DRC, R/S
139	Tantalum	CID002549	TANIOBIS Japan Co., Ltd.	Japan	Conformant	LR, R/S	LR, CC, DRC, R/S
140	Tantalum	CID002550	TANIOBIS Smelting GmbH & Co. KG	Germany	Conformant	LR, CC, DRC, HR, R/S	LR, CC, DRC, HR, R/S
141	Tantalum	CID002557	Global Advanced Metals Boyertown	USA	Conformant	DRC, CC, HR, LR, R/S	LR, CC, DRC, HR, R/S
142	Tantalum	CID002558	Global Advanced Metals Aizu	Japan	Conformant	R/S, LR	DRC, CC, HR, LR, R/S

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
143	Tantalum	CID002707	Resind Industria e Comercio Ltda.	Brazil	Conformant	LR	LR
144	Tantalum	CID002842	Jiangxi Tuohong New Raw Material	China	Conformant	LR, HR	N/A
145	Tantalum	CID002847	Meta Materials	Macedonia	Conformant	LR, R/S	LR, R/S
146	Tin	CID000228	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	China	Conformant	L1, R/S	L1
147	Tin	CID000292	Alpha	USA	Conformant	LR, R/S	LR, CC, DRC, HR, R/S
148	Tin	CID000402	Dowa	Japan	Conformant	R/S	N/A
149	Tin	CID000438	EM Vinto	Bolivia	Conformant	L1	N/A
150	Tin	CID000468	Fenix Metals	Poland	Conformant	LR, R/S	N/A
151	Tin	CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.	China	Conformant	L1	N/A
152	Tin	CID000555	Gejiu Zili Mining And Metallurgy Co., Ltd.	China	Conformant	L1	N/A
153	Tin	CID000760	Huichang Jinshunda Tin Co., Ltd.	China	Conformant		
154	Tin	CID000942	Gejiu Kai Meng Industry and Trade LLC	China	Conformant	LR	N/A
155	Tin	CID001070	China Tin Group Co., Ltd.	China	Conformant	LR, R/S	N/A
156	Tin	CID001105	Malaysia Smelting Corporation (MSC)	Malaysia	Conformant	L1, HR, CC, DRC, R/S	L1, R/S
157	Tin	CID001142	Metallic Resources, Inc.	USA	Conformant	LR, R/S	LR, R/S
158	Tin	CID001173	Mineracao Taboca S.A.	Brazil	Conformant	L1	N/A
159	Tin	CID001182	Minsur	Perú	Conformant	L1	N/A
160	Tin	CID001191	Mitsubishi Materials Corporation	Japan	Conformant	R/S	N/A
161	Tin	CID001231	Jiangxi New Nanshan Technology Ltd.	China	Conformant	L1, R/S	N/A
162	Tin	CID001314	O.M. Manufacturing (Thailand) Co., Ltd.	Thailand	Conformant	R/S	N/A
163	Tin	CID001337	Operaciones Metalurgicas S.A.	Bolivia	Conformant	LR	N/A
164	Tin	CID001399	PT Artha Cipta Langgeng	Indonesia	Conformant	LR	N/A
165	Tin	CID001402	PT Babel Inti Perkasa	Indonesia	Conformant	L1	N/A
166	Tin	CID001406	PT Babel Surya Alam Lestari	Indonesia	Conformant	LR	N/A
167	Tin	CID001453	PT Mitra Stania Prima	Indonesia	Conformant	LR	N/A
168	Tin	CID001458	PT Prima Timah Utama	Indonesia	Conformant	LR	N/A
169	Tin	CID001460	PT Refined Bangka Tin	Indonesia	Conformant	LR	L1
170	Tin	CID001463	PT Sariwiguna Binasentosa	Indonesia	Conformant	LR	N/A
171	Tin	CID001468	PT Stanindo Inti Perkasa	Indonesia	Conformant	L1	N/A
172	Tin	CID001477	PT Timah Tbk Kundur	Indonesia	Conformant	LR	N/A
173	Tin	CID001482	PT Timah Tbk Mentok	Indonesia	Conformant	LR	N/A
174	Tin	CID001539	Rui Da Hung	Taiwan	Conformant	L1, R/S	L1
175	Tin	CID001758	Soft Metais Ltda.	Brazil	Conformant	LR, R/S	N/A
176	Tin	CID001898	Thaisarco	Thailand	Conformant	LR, CC, HR, DRC, R/S	LR, CC, DRC, HR, R/S
177	Tin	CID001908	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	China	Conformant	L1, R/S	L1, R/S
178	Tin	CID002036	White Solder Metalurgia e Mineracao Ltda.	Brazil	Conformant	L1	L1
179	Tin	CID002158	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	China	Conformant	L1	N/A
180	Tin	CID002468	Magnu's Mineraiis Metais e Ligas Ltda.	Brazil	Conformant	L1, R/S	N/A

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
181	Tin	CID002500	Melt Metais e Ligas S.A.	Brazil	Conformant	L1	N/A
182	Tin	CID002503	PT ATD Makmur Mandiri Jaya	Indonesia	Conformant	LR	N/A
183	Tin	CID002517	O.M. Manufacturing Philippines, Inc.	Philippines	Conformant	R/S	R/S
184	Tin	CID002593	PT Rajehan Ariq	Indonesia	Conformant	LR	N/A
185	Tin	CID002706	Resind Industria e Comercio Ltda.	Brazil	Conformant	LR	LR
186	Tin	CID002773	Metallo Belgium N.V.	Belgium	Conformant	LR, R/S	LR, HR, CC, DRC, R/S
187	Tin	CID002774	Metallo Spain S.L.U.	Spain	Conformant	LR, R/S	LR, R/S
188	Tin	CID002834	Thai Nguyen Mining and Metallurgy Co., Ltd.	Viet Nam	Conformant	LR	N/A
189	Tin	CID002835	PT Menara Cipta Mulia	Indonesia	Conformant	LR	N/A
190	Tin	CID002844	HuiChang Hill Tin Industry Co., Ltd.	China	Conformant	L1	N/A
191	Tin	CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	China	Conformant	LR, R/S	N/A
192	Tin	CID003190	Chifeng Dajingzi Tin Industry Co., Ltd.	China	Conformant	L1, R/S	N/A
193	Tin	CID003205	PT Bangka Serumpun	Indonesia	Conformant	L1	N/A
194	Tin	CID003325	Tin Technology & Refining	USA	Conformant	LR, R/S	LR, CC, HR, DRC, R/S
195	Tin	CID003379	Ma'anshan Weitai Tin Co., Ltd.	China	Conformant	R/S	N/A
196	Tin	CID003381	PT Rajawali Rimba Perkasa	Indonesia	Conformant	LR	N/A
197	Tin	CID003387	Luna Smelter, Ltd.	Rwanda	Conformant	HR, CC	N/A
198	Tin	CID003397	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	China	Conformant	LR, R/S	N/A
199	Tin	CID003582	Fabrica Auricchio Industria e Comercio Ltda.	Brazil	Conformant	LR	N/A
200	Tin	CID001490	PT Tinindo Inter Nusa	Indonesia	Conformant	L1	N/A
201	Tungsten	CID000004	A.L.M.T. Corp.	Japan	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, CC, HR, R/S
202	Tungsten	CID000105	Kennametal Huntsville	USA	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1
203	Tungsten	CID000218	Guangdong Xianglu Tungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	See aggregated data below for TI-CMC Sourcing
204	Tungsten	CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
205	Tungsten	CID000568	Global Tungsten & Powders Corp.	USA	Conformant	R/S, CC, HR and Mined (See aggregated data below for TI-CMC Sourcing)	LR, CC, HR, R/S
206	Tungsten	CID000766	Hunan Chenzhou Mining Co., Ltd.	China	Conformant	LR	N/A
207	Tungsten	CID000769	Hunan Chunchang Nonferrous Metals Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
208	Tungsten	CID000825	Japan New Metals Co., Ltd.	Japan	Conformant	R/S, LR	LR, HR, CC, R/S and Mined; See aggregated data below for TI-CMC Sourcing
209	Tungsten	CID000875	Ganzhou Huaxing Tungsten Products Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
210	Tungsten	CID000966	Kennametal Fallon	USA	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, CC, R/S
211	Tungsten	CID002044	Wolfram Bergbau und Hutten AG	Austria	Conformant	R/S, LR, HR, CC and Mined (See aggregated data below for TI-CMC Sourcing)	(See aggregated data below for TI-CMC Sourcing)
212	Tungsten	CID002082	Xiamen Tungsten Co., Ltd.	China	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	LR, R/S, DRC, CC, HR

No	Metal	ID	Smelter Name	Location	RMAP status	Direct Sourcing	Indirect Supplying Smelter Sourcing
213	Tungsten	CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing, R/S	N/A
214	Tungsten	CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
215	Tungsten	CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
216	Tungsten	CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
217	Tungsten	CID002319	Malipo Haiyu Tungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
218	Tungsten	CID002320	Xiamen Tungsten (H.C.) Co., Ltd.	China	Conformant	R/S, HR, DRC, CC, and Mined (See aggregated data below for TI-CMC Sourcing)	LR, R/S, HR, CC
219	Tungsten	CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
220	Tungsten	CID002494	Ganzhou Seadragon W & Mo Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
221	Tungsten	CID002502	Asia Tungsten Products Vietnam Ltd.	Vietnam	Conformant	L1, HR, CC, DRC	N/A
222	Tungsten	CID002513	Chenzhou Diamond Tungsten Products Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
223	Tungsten	CID002541	H.C. Starck Tungsten GmbH	Germany	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	N/A
224	Tungsten	CID002542	H.C. Starck Smelting GmbH & Co. KG	Germany	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	LR, HR, DRC, CC
225	Tungsten	CID002543	Masan High-Tech Materials	Vietnam	Conformant	HR, CC, R/S	N/A
226	Tungsten	CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
227	Tungsten	CID002579	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	China	Conformant		
228	Tungsten	CID002589	Niagara Refining LLC	USA	Conformant	R/S, HR, CC, LR (See aggregated data below for TI-CMC Sourcing)	R/S
229	Tungsten	CID002645	Ganzhou Haichuang Tungsten Co., Ltd.	China	Conformant	LR	LR, R/S
230	Tungsten	CID002649	Hydrometallurg, JSC	Russia	Conformant	R/S and Mined (See aggregated data below for TI-CMC Sourcing)	L1, R/S
231	Tungsten	CID002724	Unecha Refractory metals plant	Russia	Conformant	L1, R/S	N/A
232	Tungsten	CID002827	Philippine Chuangxin Industrial Co., Inc.	Philippines	Conformant	R/S	N/A
233	Tungsten	CID002830	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	China	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
234	Tungsten	CID002833	ACL Metais Eireli	Brazil	Conformant	L1	N/A
235	Tungsten	CID002843	Woltech Korea Co., Ltd.	Korea	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
236	Tungsten	CID002845	Moliren Ltd.	Russia	Conformant	See aggregated data below for TI-CMC Sourcing	N/A
237	Tungsten	CID003388	KGETS CO., LTD.	Korea	Conformant	R/S	N/A
238	Tungsten	CID003401	Fujian Ganmin RareMetal Co., Ltd.	China	Conformant	LR	N/A
239	Tungsten	CID003407	Lianyou Metals Co., Ltd.	Taiwan	Conformant	R/S	N/A
240	Tungsten	CID002641	China Molybdenum Tungsten Co., Ltd.	China	Conformant	LR	N/A

※ Source : <http://www.responsiblemineralsinitiative.org/rcoi-data/>

* Data Key

L1	Level 1 countries are not identified as conflict regions or plausible areas of smuggling or export from the DRC and its nine adjoining countries.
L2	Level 2 countries are known or plausible countries for smuggling, export out of region or transit of materials containing tantalum, tin, tungsten or gold.
CC	Covered countries are the 9 countries adjoining the Democratic Republic of Congo.
DRC	The Democratic Republic of Congo
Low Risk (LR)	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.
High Risk (HR)	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.
Recycled Scrap (R/S)	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	Brazil, GhanaBrazil, GhanaBrazil, Ghana
L2	South Africa
CC	RwandaRwanda, Tanzania, Uganda
DRC	
Low Risk (LR)	Argentina, Brazil, Canada, Ghana**, Guinea**, Guyana**, Japan, Mexico**, Peru**, Russian, Federation, United States of America, Sweden, South Africa**, Cuba
High Risk (HR)	Benin, Bolivia (Plurinational State of), Brazil**, Colombia, Ecuador, Eritrea, Ghana**, Guinea**, Guyana**, Mexico**, Mozambique, Niger, Peru**, Rwanda, Sierra Leone, South Africa, Swaziland, Tanzania, Uganda
Recycled Scrap (R/S)	Andorra, Antigua and Barbuda, Argentina, Australia, Austria, Bahamas, Barbados, Belgium, Benin (HR), Brazil**, Canada, Cayman Islands, Chile**, China, Colombia (HR), Curacao, Cyprus, Czechia, 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	Argentina, Armenia, 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
CC	Tanzania, Zambia
DRC	

* 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.

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

ALL COI	Argentina, 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
CC	Tanzania
DRC	

Known Countries from which RJC Refiners Source - Mined Material (Provided by RJC)

ALL COI	Argentina, 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
CC	Tanzania, Zambia
DRC	

Known Countries from which Conformant Tantalum Smelters Source

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

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

Known Countries from which Conformant Tin Smelters Source

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

L1	Australia, Bolivia (Plurinational State of), Brazil, China, Colombia, Indonesia, Malaysia, Myanmar, Peru, Russian Federation, Taiwan, United Kingdom of Great Britain and Northern Ireland, Venezuela
L2	
CC	Burundi, Rwanda, Uganda
DRC	Congo, Democratic Republic of the
Low Risk (LR)	Australia, Belgium, Brazil**, China**, Germany, Indonesia, Laos, Malaysia, Mongolia, Peru, Portugal, Russia**, South Korea, Spain, Thailand, USA, Vietnam
High Risk (HR)	Brazil**, Burundi, China**, Congo, Democratic Republic of the, Indonesia, Myanmar, Nigeria, Russia**, Rwanda, Thailand, Uganda
Recycled Scrap (R/S)	Angola, Argentina, Australia, Austria, Bangladesh, Belarus, Belgium, Benin, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Croatia, Czechia, Congo, Democratic Republic of the, Cyprus, Denmark, Egypt, El Salvador, Estonia, Finland, France, Gabon, Germany, Ghana, Greece, Guernsey, 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, Virgin Islands, 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	Australia, Austria, Bolivia, Brazil, China, Kazakhstan, Krygyzstan, Malaysia, Mexico, Mongolia, Myanmar, Nigeria, Peru, Portugal, Russian Federation, Spain, Thailand, United Kingdom of Great Britain and Northern Ireland, United States of America, Uzbekistan, Vietnam, Zimbabwe
CC	Burundi, Rwanda, Uganda
DRC	Congo, Democratic Republic of the

Known Countries from which Conformant Tungsten Smelters Source

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

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

Cobalt Smelter List

No	ID	Smelter Name	Location
1	CID003209	Gem (Jiangsu) Cobalt Industry Co., Ltd.	China
2	CID003210	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	China
3	CID003212	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	China
4	CID003215	Tianjin Maolian Science & Technology Co., Ltd.	China
5	CID003219	Hunan Brunp Recycling Technology Co., Ltd.	China
6	CID003221	Nantong Xinwei Nickel Cobalt Technology Development Co., Ltd.	China
7	CID003225	Zhejiang Huayou Cobalt Company Limited	China
8	CID003226	Umicore Finland Oy	Finland
9	CID003227	Gangzhou Yi Hao Umicore Industry Co.	China
10	CID003228	Umicore Olen	Belgium
11	CID003255	Quzhou Huayou Cobalt New Material Co., Ltd.	China
12	CID003261	Kamoto Copper Company	Congo, Democratic Republic of the
13	CID003264	Chemaf Etoile	Congo, Democratic Republic of the
14	CID003278	Sumitomo Metal Mining	Japan
15	CID003279	Mine de Bou-Azzer	Morocco
16	CID003280	Compagnie de Tifnout Tiranimine	Morocco
17	CID003291	Guangdong Jiana Energy Technology Co., Ltd.	China
18	CID003293	Jiangsu Xiongfeng Technology Co., Ltd.	China
19	CID003338	SungEel HiTech Co.,Ltd.	Korea
20	CID003376	XTC New Energy Materials (Xiamen) LTD.	China
21	CID003377	Jiangxi Jiangwu Cobalt industrial Co., Ltd.	China
22	CID003378	Jingmen GEM Co., Ltd.	China
23	CID003384	Ganzhou Highpower Technology Co., Ltd.	China
24	CID003390	NORILSK NICKEL HARJAVALTA OY	Finland
25	CID003398	New Era Group Zhejiang Zhongneng Cycle Technology Co., Ltd.	China
26	CID003404	Hunan Yacheng New Materials Co., Ltd.	China
27	CID003406	Murrin Murrin Nickel Cobalt Plant	Australia
28	CID003411	Hunan Zoomwe New Energy Science & Technology Co., Ltd.	China
29	CID003415	Cosmo EcoChem Co., Ltd.	Korea
30	CID003423	Chemaf Usoke	Congo, Democratic Republic of the
31	CID003465	Ningbo Hubang New Material Co., Ltd.	China
32	CID003467	Hunan Shiji Yintian New Material Co., Ltd.	China
33	CID003470	Hunan Jinxin New Material Holding Co., Ltd.	China
34	CID003473	CoreMax Corporation	Taiwan
35	CID003526	Zhejiang Zhongjin Greatpower Lithium-Battery Industrial Corporation Co., Ltd.	China

Mica Operator List

No	ID	Operator Name	Location
1	CID003512	Yamaguchi Mica	Japan
2	CID003514	The JAI Mica Supply Company Limited	India
3	CID003595	Shijiazhuang Shuozhan Mineral Products Co. LTD.	China
4	CID003596	NBC (ASIA) CO.,LTD.	Thailand
5	CID003625	SIDDHI EXIMP ENTERPRISES	India
6	CID003652	Ruby Mica	India
7	CID003664	JSC "Sludyanaya Fabrika"	Russia
8	CID003730	Lingshou Huajing Mica Co., Ltd.	China
9	CID003734	Tri-H	Madagascar
10	CID003779	UENO FINE CHEMICALS INDUSTRY, LTD.	Japan

Lithium Smelter List

No	ID	Smelter Name	Location
1	CID003670	Fujhara Refinery	UAE
2	CID003712	Guizhou Red Star Electronic Material Co., Ltd.	China
3	CID003714	Jiangxi Ganfeng Lithium Co., Ltd.	China
4	CID003715	Ningdu Ganfeng Lithium Co., Ltd.	China
5	CID003717	Sichuan Zhiyuan Lithium Industries Co., Ltd.	China
6	CID003720	Tianqi Lithium (Shehong) Co., Ltd.	China
7	CID003745	POSCO	Korea
8	CID003758	Wodgina Lithium	Australia
9	CID003759	Kemerton	Australia
10	CID003760	Kwinina	Australia
11	CID003821	Olaroz Lithium Facility	Australia
12	CID003824	Albermarle U.S. Inc (King's Mountain)	USA
13	CID003826	FMC	Unknown
14	CID003889	Sumiko Kunitomi Electronics Co., Ltd.	Japan
15	CID003896	Niihama Electronics Co., Ltd.	Japan
16	CID003954	Sociedad Quimica y Minera/SQM Lithium (Salar Del Carmen Plant)	Canada