

List of RMAP Conformant Smelters Identified by the 2021 survey (as of 31 March, 2022)

No.	Metal	Smelter Name	Smelter Location
1	Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
2	Gold	Aida Chemical Industries Co., Ltd.	JAPAN
3	Gold	Agosi AG	GERMANY
4	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
5	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
6	Gold	Argor-Heraeus S.A.	SWITZERLAND
7	Gold	Asahi Pretec Corp.	JAPAN
8	Gold	Asaka Riken Co., Ltd.	JAPAN
9	Gold	Aurubis AG	GERMANY
10	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
11	Gold	Boliden AB	SWEDEN
12	Gold	C. Hafner GmbH + Co. KG	GERMANY
13	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
14	Gold	Cendres + Metaux S.A.	SWITZERLAND
15	Gold	Chimet S.p.A.	ITALY
16	Gold	Chugai Mining	JAPAN
17	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
18	Gold	DODUCO Contacts and Refining GmbH	GERMANY
19	Gold	Dowa	JAPAN
20	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
21	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
22	Gold	Heimerle + Meule GmbH	GERMANY
23	Gold	Heraeus Metals Hong Kong Ltd.	CHINA
24	Gold	Heraeus Germany GmbH Co. KG	GERMANY
25	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
26	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
27	Gold	Istanbul Gold Refinery	TURKEY
28	Gold	Japan Mint	JAPAN
29	Gold	Jiangxi Copper Co., Ltd.	CHINA
30	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
31	Gold	Asahi Refining Canada Ltd.	CANADA
32	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
33	Gold	Kazzinc	KAZAKHSTAN
34	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
35	Gold	Kojima Chemicals Co., Ltd.	JAPAN
36	Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
37	Gold	Materion	UNITED STATES OF AMERICA
38	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
39	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
40	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
41	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
42	Gold	Metalor Technologies S.A.	SWITZERLAND
43	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
44	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
45	Gold	Mitsubishi Materials Corporation	JAPAN
46	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
47	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
48	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
49	Gold	Nihon Material Co., Ltd.	JAPAN
50	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
51	Gold	PAMP S.A.	SWITZERLAND
52	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
53	Gold	PX Precinox S.A.	SWITZERLAND
54	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
55	Gold	Royal Canadian Mint	CANADA
56	Gold	Samduck Precious Metals	KOREA, REPUBLIC OF

57	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
58	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
59	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
60	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
61	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
62	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
63	Gold	Shandong Gold Smelting Co., Ltd.	CHINA
64	Gold	Tokuriki Honten Co., Ltd.	JAPAN
65	Gold	Torecom	KOREA, REPUBLIC OF
66	Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
67	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
68	Gold	Valcambi S.A.	SWITZERLAND
69	Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
70	Gold	Yamakin Co., Ltd.	JAPAN
71	Gold	Yokohama Metal Co., Ltd.	JAPAN
72	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
73	Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
74	Gold	SAFINA A.S.	CZECHIA
75	Gold	Umicore Precious Metals Thailand	THAILAND
76	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
77	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
78	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
79	Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
80	Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
81	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
82	Gold	T.C.A S.p.A	ITALY
83	Gold	REMONDIS PMR B.V.	NETHERLANDS
84	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
85	Gold	Marsam Metals	BRAZIL
86	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
87	Gold	SAAMP	FRANCE
88	Gold	L'Orfebre S.A.	ANDORRA
89	Gold	8853 S.p.A.	ITALY
90	Gold	Italpreziosi	ITALY
91	Gold	SAXONIA Edelmetalle GmbH	GERMANY
92	Gold	WIELAND Edelmetalle GmbH	GERMANY
93	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
94	Gold	Bangalore Refinery	INDIA
95	Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
96	Gold	Planta Recuperadora de Metales SpA	CHILE
97	Gold	Safimet S.p.A	ITALY
98	Gold	NH Recytech Company	KOREA, REPUBLIC OF
99	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
100	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
101	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
102	Tantalum	Asaka Riken Co., Ltd.	JAPAN
103	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
104	Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
105	Tantalum	Exotech Inc.	UNITED STATES OF AMERICA
106	Tantalum	F&X Electro-Materials Ltd.	CHINA
107	Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
108	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
109	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
110	Tantalum	AMG Brasil	BRAZIL
111	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
112	Tantalum	Mineracao Taboca S.A.	BRAZIL
113	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
114	Tantalum	NPM Silmet AS	ESTONIA

115	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
116	Tantalum	QuantumClean	UNITED STATES OF AMERICA
117	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
118	Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
119	Tantalum	Taki Chemical Co., Ltd.	JAPAN
120	Tantalum	Telex Metals	UNITED STATES OF AMERICA
121	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
122	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
123	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
124	Tantalum	FIR Metals & Resource Ltd.	CHINA
125	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
126	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
127	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
128	Tantalum	KEMET de Mexico	MEXICO
129	Tantalum	TANIOBIS Co., Ltd.	THAILAND
130	Tantalum	TANIOBIS GmbH	GERMANY
131	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
132	Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
133	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
134	Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY
135	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
136	Tantalum	Global Advanced Metals Aizu	JAPAN
137	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
138	Tantalum	Jiangxi Tuohong New Raw Material	CHINA
139	Tantalum	Meta Materials	NORTH MACEDONIA, REPUBLIC OF
140	Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA
141	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
142	Tin	Alpha	UNITED STATES OF AMERICA
143	Tin	Dowa	JAPAN
144	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
145	Tin	Estanho de Rondonia S.A.	BRAZIL
146	Tin	Fenix Metals	POLAND
147	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
148	Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
149	Tin	China Tin Group Co., Ltd.	CHINA
150	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
151	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
152	Tin	Mineracao Taboca S.A.	BRAZIL
153	Tin	Minsur	PERU
154	Tin	Mitsubishi Materials Corporation	JAPAN
155	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
156	Tin	Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION
157	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
158	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
159	Tin	PT Artha Cipta Langgeng	INDONESIA
160	Tin	PT Babel Inti Perkasa	INDONESIA
161	Tin	PT Babel Surya Alam Lestari	INDONESIA
162	Tin	PT Mitra Stania Prima	INDONESIA
163	Tin	PT Prima Timah Utama	INDONESIA
164	Tin	PT Refined Bangka Tin	INDONESIA
165	Tin	PT Sariwiguna Binasentosa	INDONESIA
166	Tin	PT Stanindo Inti Perkasa	INDONESIA
167	Tin	PT Timah Tbk Kundur	INDONESIA
168	Tin	PT Timah Tbk Mentok	INDONESIA
169	Tin	PT Tinindo Inter Nusa	INDONESIA
170	Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
171	Tin	Soft Metais Ltda.	BRAZIL
172	Tin	Thaisarco	THAILAND

173	Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
174	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
175	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
176	Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
177	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
178	Tin	Melt Metais e Ligas S.A.	BRAZIL
179	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
180	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
181	Tin	PT Rajehan Ariq	INDONESIA
182	Tin	PT Cipta Persada Mulia	INDONESIA
183	Tin	Resind Industria e Comercio Ltda.	BRAZIL
184	Tin	Metallo Belgium N.V.	BELGIUM
185	Tin	Metallo Spain S.L.U.	SPAIN
186	Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
187	Tin	PT Menara Cipta Mulia	INDONESIA
188	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
189	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
190	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
191	Tin	PT Bangka Serumpun	INDONESIA
192	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
193	Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA
194	Tin	PT Rajawali Rimba Perkasa	INDONESIA
195	Tin	Luna Smelter, Ltd.	RWANDA
196	Tin	CRM Synergies	SPAIN
197	Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
198	Tungsten	A.L.M.T. Corp.	JAPAN
199	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
200	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
201	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
202	Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
203	Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
204	Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
205	Tungsten	Japan New Metals Co., Ltd.	JAPAN
206	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
207	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
208	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
209	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
210	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
211	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
212	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
213	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
214	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
215	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
216	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
217	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
218	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
219	Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
220	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
221	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
222	Tungsten	Masan High-Tech Materials	VIET NAM
223	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
224	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
225	Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
226	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
227	Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION
228	Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION
229	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
230	Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA

231	Tungsten	ACL Metais Eireli	BRAZIL
232	Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
233	Tungsten	Moliren Ltd.	RUSSIAN FEDERATION
234	Tungsten	KGETS Co., Ltd.	KOREA, REPUBLIC OF
235	Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA
236	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
237	Tungsten	JSC "Kirovgrad Hard Alloys Plant"	RUSSIAN FEDERATION
238	Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
239	Tungsten	Cronimet Brasil Ltda	BRAZIL
240	Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
241	Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
242	Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
243	Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
244	Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
245	Cobalt	Umicore Finland Oy	FINLAND
246	Cobalt	Umicore Olen	BELGIUM
247	Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
248	Cobalt	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE
249	Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
250	Cobalt	Mine de Bou-Azzer	MOROCCO
251	Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO
252	Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
253	Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
254	Cobalt	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF
255	Cobalt	Jingmen GEM Co., Ltd.	CHINA
256	Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA
257	Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND
258	Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
259	Cobalt	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA

Locations of the Mines of the Above Smelters
Afghanistan
Albania
Armenia
Azerbaijan
Bahamas
Barbados
Belarus
Benin
Bosnia and Herzegovina
Bulgaria
Burkina Faso
Burundi
Central African Republic
Czechia
Democratic Republic of Congo
Djibouti
Dominica
Dominican Republic
Egypt
Eritrea
Estonia
Finland
France
Georgia
Ghana
Guatemala
Honduras

Iran
Ireland
Israel
Kenya
Kyrgyzstan
Liberia
Lithuania
Madagascar
Mali
Mauritania
Morocco
New Zealand
Nicaragua
Niger
Panama
Papua New Guinea
Republic of Congo
Samoa
Saudi Arabia
Senegal
Sierra Leone
Slovakia
Slovenia
South Africa
South Sudan
Sudan
Suriname
Sweden
Taiwan
Tajikistan
Togo
United Kingdom
Uzbekistan
Andorra
Angola
Argentina
Australia
Austria
Belgium
Bolivia
Brazil
Cambodia
Canada
Chile
China
Colombia
Ecuador
Ethiopia
Germany
Guyana
Hungary
India
Indonesia
Italy
Japan
Kazakhstan
Liechtenstein
Luxembourg

Malaysia
Mexico
Mongolia
Mozambique
Myanmar
Namibia
Netherlands
Nigeria
Peru
Philippines
Poland
Portugal
Republic of Korea
Russian Federation
Rwanda
Singapore
Spain
Switzerland
Tanzania
Thailand
Turkey
Uganda
United Arab Emirates
United States of America
Viet Nam
Zambia
Zimbabwe