

List of the Smelters and Refiners indentified in Renesas Group supply chain(CY2021, Excluded Dialog products)  
 ルネサスグループ サプライチェーン上の精錬所／精製所（2021年度, Dialog製品を除く）

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 RMIによる責任ある鉱物プロセス  
 (Conformant: 適合)

No	Metal	Smelters or Refiners	Country / Region	RMAP*
1	Tungsten	A.L.M.T. Corp.	JAPAN	Conformant
2	Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	Conformant
3	Gold	Aida Chemical Industries Co., Ltd.	JAPAN	Conformant
4	Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	Conformant
5	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	Conformant
6	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	Conformant
7	Gold	Argor-Heraeus S.A.	SWITZERLAND	Conformant
8	Gold	Asahi Pretec Corp.	JAPAN	Conformant
9	Gold	Asaka Riken Co., Ltd.	JAPAN	Conformant
10	Tantalum	Asaka Riken Co., Ltd.	JAPAN	Conformant
11	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	Conformant
12	Gold	Aurubis AG	GERMANY	Conformant
13	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	Conformant
14	Gold	Boliden AB	SWEDEN	Conformant
15	Gold	C. Hafner GmbH + Co. KG	GERMANY	Conformant
16	Gold	CCR Refinery - Glencore Canada Corporation	CANADA	Conformant
17	Gold	Cendres + Metaux S.A.	SWITZERLAND	Conformant
18	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	Conformant
19	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	Conformant
20	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	Conformant
21	Gold	Chimet S.p.A.	ITALY	Conformant
22	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	Conformant
23	Gold	Chugai Mining	JAPAN	Conformant
24	Tin	Alpha	UNITED STATES OF AMERICA	Conformant
25	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	Conformant
26	Gold	DODUCO Contacts and Refining GmbH	GERMANY	Conformant
27	Gold	Dowa	JAPAN	Conformant
28	Tin	Dowa	JAPAN	Conformant
29	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN	Conformant
30	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	Conformant
31	Tantalum	Exotech Inc.	UNITED STATES OF AMERICA	Conformant
32	Tantalum	F&X Electro-Materials Ltd.	CHINA	Conformant
33	Tin	Fenix Metals	POLAND	Conformant
34	Gold	JSC Novosibirsk Refinery	RUSSIAN FEDERATION	Conformant
35	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	Conformant
36	Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	Conformant
37	Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	Conformant
38	Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	Conformant
39	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF	Conformant
40	Gold	Heimerle + Meule GmbH	GERMANY	Conformant
41	Gold	Heraeus Metals Hong Kong Ltd.	CHINA	Conformant
42	Gold	Heraeus Germany GmbH Co. KG	GERMANY	Conformant
43	Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	Conformant
44	Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	Conformant
45	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	Conformant
46	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	Conformant
47	Gold	Istanbul Gold Refinery	TURKEY	Conformant
48	Gold	Japan Mint	JAPAN	Conformant
49	Tungsten	Japan New Metals Co., Ltd.	JAPAN	Conformant
50	Gold	Jiangxi Copper Co., Ltd.	CHINA	Conformant
51	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	Conformant
52	Tantalum	Jiujiang JinXin Nonferrous Metals Co., Ltd.	CHINA	Conformant
53	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	Conformant
54	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	Conformant
55	Gold	Asahi Refining Canada Ltd.	CANADA	Conformant
56	Gold	JSC Uralelectromed	RUSSIAN FEDERATION	Conformant
57	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	Conformant
58	Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA	Conformant
59	Gold	Kazzinc	KAZAKHSTAN	Conformant
60	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	Conformant
61	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	Conformant
62	Gold	Kojima Chemicals Co., Ltd.	JAPAN	Conformant
63	Tin	China Tin Group Co., Ltd.	CHINA	Conformant
64	Tantalum	LSM Brasil S.A.	BRAZIL	Conformant
65	Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	Conformant
66	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	Conformant
67	Gold	Materion	UNITED STATES OF AMERICA	Conformant
68	Gold	Matsuda Sangyo Co., Ltd.	JAPAN	Conformant
69	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	Conformant
70	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	Conformant
71	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	Conformant

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No	Metal	Smelters or Refiners	Country / Region	RMAP*
72	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	Conformant
73	Gold	Metalor Technologies S.A.	SWITZERLAND	Conformant
74	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	Conformant
75	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	Conformant
76	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	Conformant
77	Tin	Mineracao Taboca S.A.	BRAZIL	Conformant
78	Tantalum	Mineracao Taboca S.A.	BRAZIL	Conformant
79	Tin	Minsur	PERU	Conformant
80	Gold	Mitsubishi Materials Corporation	JAPAN	Conformant
81	Tin	Mitsubishi Materials Corporation	JAPAN	Conformant
82	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Conformant
83	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Conformant
84	Tantalum	NPM Silmet AS	ESTONIA	Conformant
85	Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	Conformant
86	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	Conformant
87	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA	Conformant
88	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	Conformant
89	Gold	Nihon Material Co., Ltd.	JAPAN	Conformant
90	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	Conformant
91	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	Conformant
92	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	Conformant
93	Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	Conformant
94	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)	Conformant
95	Gold	PAMP S.A.	SWITZERLAND	Conformant
96	Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	Conformant
97	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	Conformant
98	Tin	PT Artha Cipta Langgeng	INDONESIA	Conformant
99	Tin	PT Babel Surya Alam Lestari	INDONESIA	Conformant
100	Tin	PT Bukit Timah	INDONESIA	-
101	Tin	PT Mitra Stania Prima	INDONESIA	Conformant
102	Tin	PT Prima Timah Utama	INDONESIA	Conformant
103	Tin	PT Refined Bangka Tin	INDONESIA	Conformant
104	Tin	PT Stanindo Inti Perkasa	INDONESIA	Conformant
105	Tin	PT Timah Tbk Kundur	INDONESIA	Conformant
106	Tin	PT Timah Tbk Mentok	INDONESIA	Conformant
107	Tin	PT Tinindo Inter Nusa	INDONESIA	Conformant
108	Gold	PX Precinox S.A.	SWITZERLAND	Conformant
109	Tantalum	QuantumClean	UNITED STATES OF AMERICA	Conformant
110	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	Conformant
111	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	Conformant
112	Gold	Royal Canadian Mint	CANADA	Conformant
113	Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	Conformant
114	Gold	Samduck Precious Metals	KOREA, REPUBLIC OF	Conformant
115	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN	Conformant
116	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	Conformant
117	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	Conformant
118	Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	Conformant
119	Tin	Soft Metais Ltda.	BRAZIL	Conformant
120	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	Conformant
121	Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	Conformant
122	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	Conformant
123	Tantalum	Taki Chemical Co., Ltd.	JAPAN	Conformant
124	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	Conformant
125	Tantalum	Telex Metals	UNITED STATES OF AMERICA	Conformant
126	Tin	Thaisarco	THAILAND	Conformant
127	Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	Conformant
128	Gold	Shandong Gold Smelting Co., Ltd.	CHINA	Conformant
129	Gold	Tokuriki Honten Co., Ltd.	JAPAN	Conformant
130	Gold	Torecom	KOREA, REPUBLIC OF	Conformant
131	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	Conformant
132	Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	Conformant
133	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	Conformant
134	Gold	Valcambi S.A.	SWITZERLAND	Conformant
135	Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	Conformant
136	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	Conformant
137	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	Conformant
138	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	Conformant
139	Gold	Yamakin Co., Ltd.	JAPAN	Conformant
140	Gold	Yokohama Metal Co., Ltd.	JAPAN	Conformant
141	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	Conformant
142	Tin	Yunnan Tin Company Limited	CHINA	Conformant

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143	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	Conformant
144	Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	Conformant
145	Gold	SAFINA A.S.	CZECHIA	Conformant
146	Gold	Umicore Precious Metals Thailand	THAILAND	Conformant
147	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	Conformant
148	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	Conformant
149	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	Conformant
150	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	Conformant
151	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	Conformant
152	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	Conformant
153	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	Conformant
154	Tin	CV Venus Inti Perkasa	INDONESIA	Conformant
155	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA	Conformant
156	Tin	Magnu's Minerai's Metais e Ligas Ltda.	BRAZIL	Conformant
157	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	Conformant
158	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	Conformant
159	Tin	Melt Metais e Ligas S.A.	BRAZIL	Conformant
160	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	Conformant
161	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	Conformant
162	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	Conformant
163	Tantalum	FIR Metals & Resource Ltd.	CHINA	Conformant
164	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	Conformant
165	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	Conformant
166	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	Conformant
167	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND	Conformant
168	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	Conformant
169	Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	Conformant
170	Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA	Conformant
171	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	Conformant
172	Tantalum	KEMET de Mexico	MEXICO	Conformant
173	Tungsten	H.C. Starck Tungsten GmbH	GERMANY	Conformant
174	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Conformant
175	Tungsten	Masan High-Tech Materials	VIET NAM	Conformant
176	Tantalum	TANIOBIS Co., Ltd.	THAILAND	Conformant
177	Tantalum	TANIOBIS GmbH	GERMANY	Conformant
178	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	Conformant
179	Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	Conformant
180	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	Conformant
181	Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Conformant
182	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	Conformant
183	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	Conformant
184	Tantalum	Global Advanced Metals Aizu	JAPAN	Conformant
185	Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	Conformant
186	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	Conformant
187	Gold	T.C.A S.p.A	ITALY	Conformant
188	Gold	REMONDIS PMR B.V.	NETHERLANDS	Conformant
189	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	Conformant
190	Tin	PT Rajehan Arik	INDONESIA	Conformant
191	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	Conformant
192	Gold	Marsam Metals	BRAZIL	Conformant
193	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	Conformant
194	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	Conformant
195	Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION	Conformant
196	Tin	Resind Industria e Comercio Ltda.	BRAZIL	Conformant
197	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	Conformant
198	Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION	Conformant
199	Gold	SAAMP	FRANCE	Conformant
200	Gold	L'Orfebre S.A.	ANDORRA	Conformant
201	Gold	8853 S.p.A.	ITALY	Conformant
202	Gold	Italpreziosi	ITALY	Conformant
203	Tin	Metallo Belgium N.V.	BELGIUM	Conformant
204	Tin	Metallo Spain S.L.U.	SPAIN	Conformant
205	Gold	SAXONIA Edelmetalle GmbH	GERMANY	Conformant
206	Gold	WIELAND Edelmetalle GmbH	GERMANY	Conformant
207	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	Conformant
208	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	Conformant
209	Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	Conformant
210	Tungsten	ACL Metais Eireli	BRAZIL	Conformant
211	Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM	Conformant
212	Tin	PT Menara Cipta Mulia	INDONESIA	Conformant
213	Tantalum	Jiangxi Tuohong New Raw Material	CHINA	Conformant

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214	Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	Conformant
215	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	Conformant
216	Tungsten	Moliren Ltd.	RUSSIAN FEDERATION	Conformant
217	Tantalum	Meta Materials	NORTH MACEDONIA, REPUBLIC OF	Conformant
218	Gold	Bangalore Refinery	INDIA	Conformant
219	Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	Conformant
220	Gold	Planta Recuperadora de Metales SpA	CHILE	Conformant
221	Gold	Safimet S.p.A	ITALY	Conformant
222	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	Conformant
223	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	Conformant
224	Tin	PT Bangka Serumpun	INDONESIA	Conformant
225	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	Conformant
226	Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA	Conformant
227	Tin	PT Rajawali Rimba Perkasa	INDONESIA	Conformant
228	Tin	Luna Smelter, Ltd.	RWANDA	Conformant
229	Tungsten	KGETS Co., Ltd.	KOREA, REPUBLIC OF	Conformant
230	Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA	Conformant
231	Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA	Conformant
232	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA	Conformant