Conflict Minerals Report 2023

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TPV VISION INNOVATOR 冠捷科技 用心專注 領航視界

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Conflict Minerals Definition

Conflict minerals: In Congo-Kinshasa and the surrounding countries, the mining of tin, tantalum, tungsten and gold (known as “3TG” conflict minerals), cobalt and other rare earth elements have caused serious human rights and environmental issues. Most of the mining activities in these areas associated with armed groups of conflict (funding), lead to long-term instability in the region.

Various parties, including the United States Congress, have concerns that the exploitation and trade of conflict minerals by armed groups is helping to finance conflict in the Democratic Republic of Congo (“DRC”) region and is contributing to an emergency humanitarian crisis.

Conflict Minerals Management Policy

To support the global prohibition of conflict minerals, TPV has developed an internal conflict minerals management system to ensure TPV and its suppliers avoid the procurement of conflict minerals. TPV itself and suppliers neither directly nor indirectly finance armed groups in conflict-affected regions. TPV itself and suppliers neither tolerate nor contribute to human rights abuses that include forced labor, child labor and environmental degradation.

TPV Due Diligence Program

Based on the second edition of the *Organization for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas* (including its supplements on 3TG, Cobalt, Mica and other rare earth elements, referred to in this report as “OECD Guidance”), TPV supports an industry initiative that uses an independent third-party audit to identify smelters and refiners that have systems in place to assure the sourcing of only conflict-free materials. That industry initiative is called RMI (Responsible Mineral Initiative) and is also known as CFSI (*Conflict-Free Sourcing Initiative).* TPV Technology Ltd, as a mother company of AOC International Europe B.V. and MMD Monitors & Display Nederland B.V., has been RMI member since 2015.
http://www.responsiblemineralsinitiative.org/about/members-and-collaborations/

TPV is thereby member of the Responsible Business Alliance (RBA). The RBA is a nonprofit comprised of leading companies committed to supporting the rights and well-being of workers and communities worldwide that are affected by global supply chains. RBA members commit and are held accountable to a common Code of Conduct and utilize a range of RBA trainings and due diligence tools to support continual improvement in the social, environmental and ethical performance of their supply chains.

TPV became also member of ITSCI (International Tin Association). It’s an award-winning multi-stakeholder programme contributing to better governance, human rights & stability. ITSCI’s purpose is to create responsible mineral supply chains that avoid contributing to conflict, human rights abuses, or other risks such as bribery, currently in central Africa.

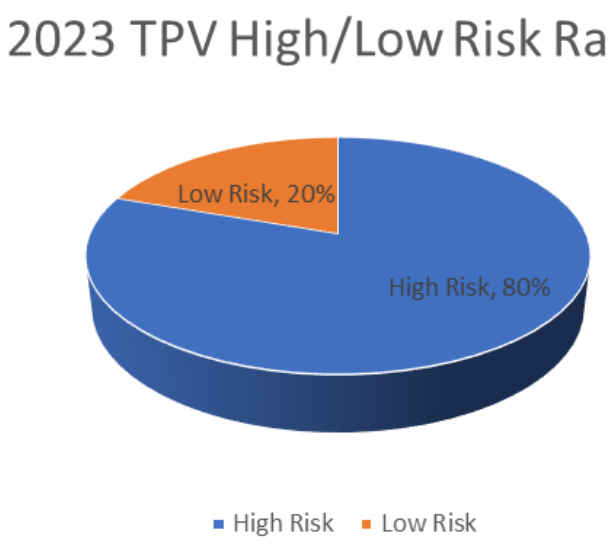
TPV distinguish the following five-step OECD-framework for due diligence in the mineral supply chain:

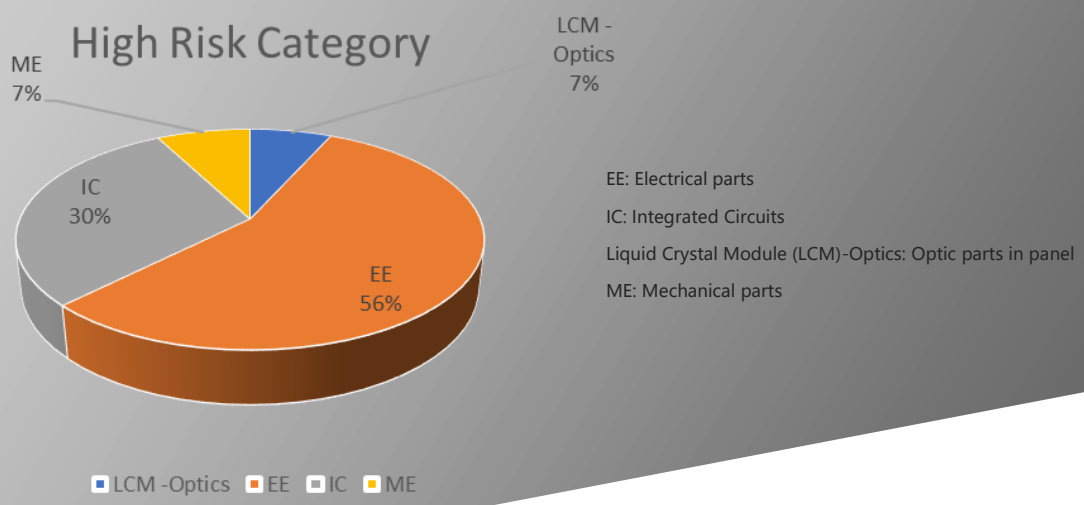
Step 1: Establish strong company management system

1) TPV published this conflict minerals report, which has conflict mineral management requirements for suppliers, on https://www.tpv-tech.com/duty3.html. We also have an internal management procedure called 'Procedures of Conflict Mineral Management / SOP'.
2) TPV is committed not to purchase raw materials, subassemblies, or supplies which we know contain conflict minerals that directly or indirectly finance or benefit armed groups in the DRC or an adjoining country.
3) TPV requires the suppliers to complete the Conflict Minerals Reporting Template (CMRT) and Extended Mineral Reporting Template (EMRT) on a yearly basis.
4) TPV requires the high/low risk suppliers to sign the guarantee letter of not using conflict minerals.

Step 2: Identify and assess risks in the supply chain

1) We established a risk review method (Conflict mineral risk assessment form) to identify risks in the supply chain. High risk - metal parts having either of Tin, Tantalum, Tungsten, Gold, Cobalt and Mica;
   Low risk - metal parts as low risk having no substance containing Tin, Tantalum, Tungsten, Gold, Cobalt and Mica;
   No risk - parts not having metal.
2) According to the above risk identification, TPV addresses high and low risk suppliers for due diligence investigation, and requires high and low risk suppliers to sign the guarantee letter declaiming that they do not directly or indirectly finance armed groups in the DRC or an adjoining country, neither tolerate nor contribute to human rights abuses that include forced labor, child labor and environmental degradation.





3) TPV evaluates the smelters identified in the supplier CMRTs and EMRTs based on the information available and we use the RMAP (Responsible Mineral Assurance Process) compliant smelter list. TPV relies on industry programs like the RMAP to carry out smelter assessments, and we also rely on the RMAP eligible smelter list to determine whether smelters performed due diligence.

Step 3. Design and implement a strategy to respond to identified risks

1) TPV identifies non RMAP compliant smelters as high risks. For non-conformities that have been identified, we have an obligation to promote suppliers' understanding of using conflict-free minerals is an important item in our procurement scoring program. If there is an alternative, TPV prefers to select a more reliable supplier. In 2021, TPV focused on promoting the establishment of conflict-free minerals management methods in the supply chain, and will continue to conduct random checks on high-risk suppliers by e-mail, telephone or other communication methods, and provide feedback on how to improve policies when necessary.
2) TPV receives the latest RMAP smelter list and double confirm whether the change will affect TPV's smelter list. If the smelter is removed from RMAP system then TPV will repeat the above Step 3, item 1).

Step 4. Plan an independent third-party audit of the smelter or refiner's due diligence

TPV relies on information provided by the RMAP for this step, and uses the RMI RCOI report to identify the minerals country of origin and conflict-free status of smelters.

Step 5. Report annually on supply chain due diligence

Since 2017, TPV reports annually on supply chain due diligence and will continue to update the smelter list every year.

Due Diligence Practice in the Supply Chain

In 2023, TPV initiated a high-risk supplier survey. All our suppliers need to fill out the CMRT published by RMI in order for us to identify traceability of minerals used in the supply chain. The goal is that the response rate is 100% according to TPV's strict policy. In summary, during the review period from December 1, 2023 to March 14, 2024, there are total 205 smelters or refineries (with 10 Cobalt smelters) in the TPV supply chain, which are involved and certified in the RMAP (listed in Appendix). For non-active smelters, TPV gives 3 months to implement the improvement, if there is still no progress, TPV will ask the suppliers to stop using the smelters within one month. If there is no improvement or the supplier doesn't want to collaborate, we terminate the contract with them.

The percentage of suppliers for which information regarding conflict minerals is available is 100% in 2023.

Despite what TPV executes, we all know that researching the source of minerals through the supply chain is a complex task. As the final assemblies, TPV does not purchase materials directly from mines, smelters or refiners. At this stage, it is impossible to trace the use of mineral materials at each downstream supplier of each material. Instead of that, TPV relies on the suppliers' CMRT reports. Therefore, the completed and correct supplier reports and the suppliers' procurement contracts will reduce the risk of purchasing components with mineral-containing materials.

Project update PACT 2022

Building on the first year (January-December 2021) of its formalization and governance project funded by AOC International (Europe) B.V. and MMD-Monitors & Displays Nederland B.V. (Philips Monitors), in 2022, Pact extended training and outreach activities to reach more miners and mine sites, install sign boards with occupational health and safety (OHS) messaging, conduct first aid classes, and improve mine site safety.

With the project originating in Goma and North Kivu in the Democratic Republic of Congo (DRC), in October 2021, the reach was extended to Rubaya in the Masisi territory in 2022.
Pact continued to disseminate the well-received booklet from year one that covered key legal aspects of the Congolese Mining Code and Regulation and outlined key risk factors; such as mineral fraud. During the second year, Pact rolled out additional trainings to accompany the booklet for miners working in tin, tungsten, and tantalum (3T) artisanal mine sites. These additional trainings were focused on increasing OHS awareness, teaching first aid skills, and generating an understanding of the requirements stated in the DRC mining code.

The Creation of OHS Committees

Another key aspect of the project's 2022 success has been the creation of OHS committees comprised of 20 or more members who are trained with the project's booklet. These members serve as regional trainers and their responsibility is to pass on mining knowledge by training other miners, cooperatives, and mine sites. The committees also serve as a forum to discuss challenges, successes, and how lessons learned can be practically applied in other regions participating in the project.

The strong support of local DRC leaders from year one has been another key aspect of the continued success into year two: They have helped to identify and recommend additional mines to expand the training and have helped create new OHS committees. Local leaders have also highlighted new areas that have reported a recent increase in accidents and disregard for health and safety guidelines that could benefit from the training and creation of more OHS committees.

Success Stories of the OHS Committees

An example of this is the Mutanga Mining Cooperative COMIMU. During their first sensitization session in 2022, the head of the Mutanga mining cooperative COMIMU welcomed the extension of the OHS activities mentioned above to their mine site and promised to implement all OHS orientations for the well-being of their artisanal miners.

Another success story of this project is that of the mining cooperative COMIDC. The secretary and mining operations manager explained that he was very satisfied during the first awareness session at their mine and he believes that OHS committee formation and training at their mine site will enable the monitoring and resolution of OHS-related issues and

accidents; such as flooding and landslides. In addition, he also acknowledged and praised the involvement of the Kibabi OHS Committee for their participation in resolving and proposing mitigation solutions to the area.
His colleague and site manager at COMIDC supported his reflections, stating: "I think that the risk of accidents on the site can be significantly reduced if the cooperative takes its responsibilities and puts into practice what was learned during the training. I have visited more than three sites and noted that the miners are equipped with PPE and their wells are well dug and protected by wooden support."

Continuing Pact's Mission
Already adhering to Pact's responsibility for mineral production, sourcing, and due diligence programming, the project's initiative of OHS training builds on the ongoing engagement of the organization's community and mining relationships. Thereby complementing past efforts while also maximizing the environmental impact that responsible artisanal mining intervention brings.

In addition, through the Project's newly established OHS committee, miners and mine sites were able to conduct their own assessments of identifying risks and violations of the mining code. To address the identified risks, for example, some mines added sign boards to the entrance of their sites that use pictures and statements to easily communicate safe mining practices.

2023: The Third and Final Year of the Project
As of the end of 2022, the project directly benefitted 3,135 miners (including 274 female) across 11 mine sites and 300 community members (including 50 female) across 5 mining sectors. In addition, the project installed 20 mural and distributed 200 posters and booklets in key locations within the mining sites and communities. As we enter the third and final year of the project, AOC, MMD and Pact are excited to see these efforts continue to foster change in safety and knowledge across the Masisi mining territories.

Project update PACT 2023
The Project which is funded by AOC & MMD reached more than 7,200 miners, 400 government agents, and 700 community members throughout its three years of programming. This included a total of 3,914 mining operators and community members (3,369 men and 545 women) in 2023. Overall, the project was successful in working with government, industry and artisanal miners to improve miners' health, hygiene and safety (OHS) at mining sites through training and awareness-raising activities. The project focused on the application of the 2018 DRC Mining Code and artisanal and small-scale mining (ASM). With the project's support, ASM operators took ownership of the guidance, which aims to increase their safety and productivity.

New collaboration with ITSCI at end of 2023.
ITSCI works to achieve avoidance of conflict financing, human rights abuses, or other risks such as bribery in mineral supply chains. By making available unique and credible information to businesses, government authorities and civil society participation in ITSCI allows them to take appropriate and effective decisions on due diligence and steps towards progressive improvement.
The project's multiple components will be implemented in North and South Kivu Provinces. In conflict-affected and high-risk areas, risks related to human rights and security may arise due to lack of knowledge about legal instruments, protections, and responsibilities in the mining sector. To mitigate this, ITSCI will train local stakeholders on local laws and regulations most notably the DRC Mining Code. This will benefit artisanal miners, state mining services, public security forces, and local community members, whilst also increasing their understanding of their rights and enhancing governance of the mining sector overall.
The project will particularly address the topic of gender challenges in mining, including women's rights and the fight against sexual and gender-based violence. Recognising the significant contribution made by women to artisanal and small-scale mining, ITSCI will implement awareness-raising activities to promote and enhance women's empowerment in the sector.
The project further focuses on Occupational Health and Safety (OHS) risks which are prevalent in artisanal and small-scale mining. Many of these risks can have significant human, social, and economic impacts, but can often be avoided through safer mining practices. ITSCI will conduct multiple trainings on OHS in mining for artisanal miners, cooperatives, and state services and will work with them to jointly support ongoing risk monitoring and mitigation at ITSCI monitored sites.
TPV have been a member of ITSCI since February 2023 and, at the end of the year, TPV deepened more collaboration by supporting this project.

Further Due Diligence Plan

Since 2019, TPV has the CMRT investigation in place of 3TG together with extended minerals like Cobalt and Mica. TPV continues the engagement with industry programs like RMI, to actively attend its seminars and summits to have the latest information and pass it to the priority suppliers.

Addressing Concerns

TPV actively encourages its employees and other parties such as upstream companies (e.g. smelters, mines) to report concerns either directly to the company or through TPV's ethics hotline, training course and other channels. Employees, customers or suppliers of the company can report violations of TPV's ethical behavior or issues related to conflict minerals.by the specific channel: email (Jenna.Wei@tpv-tech.com), or by phone (0591-85285555). TPV also looks forward to suggestions for improvement to minimize procurement risks and obliging responsibility to the international community's actions for conflict-free minerals.

Appendix: 2023 Smelter List

Item	Metal (*)	Smelter Look-up (*)	Smelter Country (*)
1	Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
2	Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
3	Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
4	Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
5	Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
6	Cobalt	Umicore Finland Oy	FINLAND
7	Cobalt	Umicore Olen	BELGIUM
8	Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
9	Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
10	Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO
11	Gold	Aida Chemical Industries Co., Ltd.	JAPAN
12	Gold	Agosi AG	GERMANY
13	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
14	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
15	Gold	Argor-Heraeus S.A.	SWITZERLAND
16	Gold	Asahi Pretec Corp.	JAPAN
17	Gold	Asaka Riken Co., Ltd.	JAPAN
18	Gold	Aurubis AG	GERMANY
19	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
20	Gold	Boliden AB	SWEDEN
21	Gold	C. Hafner GmbH + Co. KG	GERMANY
22	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
23	Gold	Chimet S.p.A.	ITALY
24	Gold	Chugai Mining	JAPAN
25	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
26	Gold	Dowa	JAPAN
27	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
28	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
29	Gold	Heimerle + Meule GmbH	GERMANY
30	Gold	Heraeus Metals Hong Kong Ltd.	CHINA
31	Gold	Heraeus Germany GmbH Co. KG	GERMANY
32	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
33	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
34	Gold	Istanbul Gold Refinery	TURKEY
35	Gold	Japan Mint	JAPAN
36	Gold	Jiangxi Copper Co., Ltd.	CHINA
37	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA

38	Gold	Asahi Refining Canada Ltd.	CANADA
39	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
40	Gold	Kazzinc	KAZAKHSTAN
41	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
42	Gold	Kojima Chemicals Co., Ltd.	JAPAN
43	Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
44	Gold	Materion	UNITED STATES OF AMERICA
45	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
46	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
47	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
48	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
49	Gold	Metalor Technologies S.A.	SWITZERLAND
50	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
51	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
52	Gold	Mitsubishi Materials Corporation	JAPAN
53	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
54	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
55	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
56	Gold	Nihon Material Co., Ltd.	JAPAN
57	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
58	Gold	MKS PAMP SA	SWITZERLAND
59	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
60	Gold	PX Precinox S.A.	SWITZERLAND
61	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
62	Gold	Royal Canadian Mint	CANADA
63	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
64	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
65	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
66	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
67	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
68	Gold	Tokuriki Honten Co., Ltd.	JAPAN
69	Gold	Torecom	KOREA, REPUBLIC OF
70	Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
71	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
72	Gold	Valcambi S.A.	SWITZERLAND
73	Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
74	Gold	Yamakin Co., Ltd.	JAPAN
75	Gold	Yokohama Metal Co., Ltd.	JAPAN
76	Gold	SAFINA A.S.	CZECHIA
77	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
78	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
79	Gold	T.C.A S.p.A	ITALY

80	Gold	REMONDIS PMR B.V.	NETHERLANDS
81	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
82	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
83	Gold	L'Orfebre S.A.	ANDORRA
84	Gold	Italpreziosi	ITALY
85	Gold	WIELAND Edelmetalle GmbH	GERMANY
86	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
87	Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
88	Gold	Planta Recuperadora de Metales SpA	CHILE
89	Gold	NH Recytech Company	KOREA, REPUBLIC OF
90	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
91	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
92	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
93	Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
94	Tantalum	F&X Electro-Materials Ltd.	CHINA
95	Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
96	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
97	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
98	Tantalum	AMG Brasil	BRAZIL
99	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
100	Tantalum	Mineracao Taboca S.A.	BRAZIL
101	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
102	Tantalum	NPM Silmet AS	ESTONIA
103	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
104	Tantalum	QuantumClean	UNITED STATES OF AMERICA
105	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
106	Tantalum	Taki Chemical Co., Ltd.	JAPAN
107	Tantalum	Telex Metals	UNITED STATES OF AMERICA
108	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
109	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
110	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
111	Tantalum	FIR Metals & Resource Ltd.	CHINA
112	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
113	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
114	Tantalum	KEMET de Mexico	MEXICO
115	Tantalum	TANIOBIS Co., Ltd.	THAILAND
116	Tantalum	TANIOBIS GmbH	GERMANY
117	Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA
118	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
119	Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY
120	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
121	Tantalum	Global Advanced Metals Aizu	JAPAN

122	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
123	Tantalum	Jiangxi Tuohong New Raw Material	CHINA
124	Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA
125	Tin	China Tin Group Co., Ltd.	CHINA
126	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
127	Tin	Alpha	UNITED STATES OF AMERICA
128	Tin	Dowa	JAPAN
129	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
130	Tin	Fenix Metals	POLAND
131	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
132	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
133	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
134	Tin	Mineracao Taboca S.A.	BRAZIL
135	Tin	Minsur	PERU
136	Tin	Mitsubishi Materials Corporation	JAPAN
137	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
138	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
139	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
140	Tin	PT Artha Cipta Langgeng	INDONESIA
141	Tin	PT Babel Surya Alam Lestari	INDONESIA
142	Tin	PT Bukit Timah	INDONESIA
143	Tin	PT Mitra Stania Prima	INDONESIA
144	Tin	PT Prima Timah Utama	INDONESIA
145	Tin	PT Refined Bangka Tin	INDONESIA
146	Tin	PT Sariwiguna Binasentosa	INDONESIA
147	Tin	PT Stanindo Inti Perkasa	INDONESIA
148	Tin	PT Timah Tbk Kundur	INDONESIA
149	Tin	PT Timah Tbk Mentok	INDONESIA
150	Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
151	Tin	Thaisarco	THAILAND
152	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
153	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
154	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
155	Tin	Resind Industria e Comercio Ltda.	BRAZIL
156	Tin	Aurubis Beerse	BELGIUM
157	Tin	Aurubis Berango	SPAIN
158	Tin	PT Menara Cipta Mulia	INDONESIA
159	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
160	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA

161	Tin	PT Bangka Serumpun	INDONESIA
162	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
163	Tin	PT Rajawali Rimba Perkasa	INDONESIA
164	Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
165	Tin	PT Babel Inti Perkasa	INDONESIA
166	Tin	Estanho de Rondonia S.A.	BRAZIL
167	Tin	CRM Synergies	SPAIN
168	Tin	PT Sukses Inti Makmur	INDONESIA
169	Tin	PT Mitra Sukses Globalindo	INDONESIA
170	Tin	PT Cipta Persada Mulia	INDONESIA
171	Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
172	Tin	PT Aries Kencana Sejahtera	INDONESIA
173	Tin	CV Ayi Jaya	INDONESIA
174	Tin	PT Tommy Utama	INDONESIA
175	Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL
176	Tin	PT Bangka Prima Tin	INDONESIA
177	Tungsten	A.L.M.T. Corp.	JAPAN
178	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
179	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
180	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
181	Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
182	Tungsten	Japan New Metals Co., Ltd.	JAPAN
183	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
184	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
185	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
186	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
187	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
188	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
189	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
190	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
191	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
192	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
193	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
194	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
195	Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA
196	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
197	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
198	Tungsten	Masan High-Tech Materials	VIET NAM
199	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
200	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA

201	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
202	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
203	Tungsten	Cronimet Brasil Ltda	BRAZIL
204	Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
205	Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA

Revision list

Ver.	Summary of the revision	Revised by	Approved by	Date of issue
0.0	New Establishment	Hong Wei	Jed Hsu	Sep-02-2019
1.0	Add cobalt requirements	Hong Wei	Vivian Hsu	Sep-08-2020
2.0	Updated version	Zen Tseng	Kevin Hung	Feb-05-2021
2.1	Add OECD guideline	Zen Tseng	Kevin Hung	Oct-08-2021
3.0	Updated version	Zen Tseng	Kevin Hung	Mar-11-2022
4.0	Updated version, add new memberships	Zen Tseng	Kevin Hung	Feb-24-2023
5.0	Updated version	Zen Tseng	Kodi Cheng	Apr-19-2024