

冲突矿产政策及尽职调查报告
(2025 年 6 月)

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目录

1. 公司简介	3
2. 术语及定义	3
3. 冲突矿产政策	4
4. 冲突矿产尽职调查措施	4
5. 2025 年 1-6 月冲突矿产调查结果	5
6. 2025 年 1-6 月调查使用的冶炼厂/精炼厂	6

1. 公司简介

牧东光电科技有限公司（以下简称“牧东光电”），是东山精密旗下的一家专业生产智能触控产品的企业，公司自 2008 年 5 月成立以来，凭着高科技的生产技术和研发能力，在短时间内已成为中国市场全尺寸触控面板技术的领导者。公司位于中新苏州工业园区美丽的金鸡湖畔，在苏州拥有生产基地，业务覆盖全球 20 多个国家。同时以不断提高产品质量和优质服务为理念，期望成为全方位触控技术方案的提供者。

公司集研发设计、制造、销售触控面板（Touch Panel/Window）于一体的光电高新技术企业。主要产品为全平面电阻式及电容式触控面板，包括：手机(Mobile)、卫星导航系统(GPS)、汽车电子、数位相框等中小尺寸便携式电子产品用 ITO 触控面板（Touch Panel/Window），同时，也有较大尺寸产品应用于笔电(NoteBook)、工业控制产品、家用电气领域，以及部分手机用镜片（LENS）、薄膜印刷产品，医疗等。

2. 术语及定义

2.1. 冲突矿产:根据 2010 年通过的《多德-弗兰克华尔街金融改革与消费者保护法》(DoddFrank Wall streetReform and Consumer Protection Act)的法律定义，第 1502(e) (4) 条：“冲突矿物”是指钽(钶钽)锡石、金、黑钨或其衍生物；或任何由美国国务卿定性为引起刚果民主共和国或临近国家或地区财务冲突的矿产及其衍生物。

2.2. 冲突国家:刚果民主共和国及其邻国。

2.3. 3TG: 钽(Tantalum)、锡(Tin)、钨(Tungsten)、金(Gold)的缩写

2.4. CMRT -Conflict Minerals Reporting Template 冲突矿物报告模板

2.5. EMRT -Extended Minerals Reporting Template 扩展矿物报告模板

2.6. OECD- Organization for the Economic Cooperation and Development 经济合作与发展组织。

2.7. 受冲突影响和高风险地区:受冲突影响和高风险的地区是处于武装冲突状态的地区，脆弱的冲突后地区以及治理和安全薄弱或根本不存在安全保障的地区。例如失败的国家，广泛而系统地违反国际法的地区，包括侵犯人权行为。

2.8. RBA-Responsible Business Alliance 责任商业联盟。

2.9. RMAP-Responsible Minerals Assurance Process 负责人矿物审验流程。

2.10. RMI -Responsible Minerals Initiative 责任矿产倡议组织。

2.11.SOR –Smelter or Refiner 冶炼厂或精炼厂。

2.12.Conformant 冶炼厂:通过 RMI 标准评估的冶炼厂，已完成审计。

2.13.Active 冶炼厂:审计中的冶炼厂。可能处于预评估、评估或者纠正阶段的冶炼厂。

2.14.Eligible 冶炼厂:能够进行 RMI 评估的，满足审计条件的冶炼厂，不代表已经完成审计。

3. 冲突矿产政策

公司要求所有交付的产品及其包装所使用或包含之金属物质（包含锡、钽、钨、金、钴、云母等）没有来自刚果民主共和国及其毗邻国家或地区内反人类武装组织控制区之“冲突矿产”。本公司交付的产品及其包装所使用或包含之金属物质来源属无冲突矿产，包括矿产的采挖、冶炼、成型及其它制造加工均不发生在冲突地区或者使该区域的反人类武装组织受益。

公司采用经合组织尽职调查指南对自身供应链进行分析，确认了我们在整体供应链中的地位。我们在向客户提产品过程中，需要向供应商购买零部件。在购买零部件时，除了有害物质以外，对不使用冲突矿产，使用【不使用冲突矿产保证函】作出了明确要求。由于在数据准确性、覆盖范围、保密性、语言、翻译以及缺乏任何直接业务关系等相关复杂性，难以保证供应链的透明度，对调查存在挑战，但公司始终致力于矿产使用合规，尽最大努力确保满足公司不使用冲突矿产政策。

4. 冲突矿产尽职调查措施

为解决上述挑战与风险，公司采取如下措施：

4.1. 建立冲突矿产政策

公司制定了冲突矿产政策:公司承诺并致力于以负责任的方式采购产品中使用的锡、钽、钨、金、钴等矿产原料，将冲突矿产采购管理作为社会责任管理体系的组成部分，融入供应商认证和监督过程。要求供应商不采购冲突矿产，确保产品不直接或间接资助武装冲突或其他非人道行为。

4.2. 建立管理规定

2014 年，公司建立《调查冲突矿产作业管理办法》，明确各部门在冲突矿产管理方面的职责，详细定义尽职调查要求，包括从新材料导入阶段调查，年度调查以及调查结

果处理方面的要求，推动公司供应链在不使用冲突矿产，确保合规。

4.2.1. 研发部根据实际产品的需要，将所需材料的规格等相关要求传递给采购，要求采购寻找合适的供应商送样承认，并对此材料是否含有冲突矿产的风险评估信息给研发及品质。

4.2.2. 采购针对研发部对材料的规格及品质要求选择适合的供应商，要求供应商送样确认，同时要求供应商签署【不使用冲突矿产保证函】。

4.2.3. 品质根据采购评估披露的材料含有冲突矿产风险的信息，向采购发出【无冲突金属报告模板】调查表，并要求采购跟进于规定时间内要求供应商调查完毕将调查的结果回传公司。

4.2.4. 品质保证部根据供应商提供的对材料进行【无冲突金属报告模板】调查表的信息进行判断材料是否符合刚果民主共和国无冲突金属的要求。

4.2.5 调查的结果如果是符合刚果民主共和国无冲突金属的要求的，则将此信息传递给研发部/工程及采购。

4.2.6. 调查的结果如果是材料中有使用刚果（金）及其周边的冲突矿产的，则要求供应商提供书面的解析并立即停止采购及使用刚果（金）及其周边的冲突矿产，重新选择新的矿产来源并提供有效的证据证明新的矿产是符合刚果民主共和国无冲突金属要求的及制定相应的改善、预防措施，以符合刚果民主共和国无冲突金属要求；同时还要求供应商签署【不使用冲突矿产保证函】。

5. 2025 年 1-6 月冲突矿产调查结果

5.1. 2025.7 月，公司完成了最新一期供应链中的冲突矿产物质调查，100%合规。

冲突矿产物质	涉及的冶炼厂数量	合格数量	合规率
锡	79	79	100%
钽	36	36	100%
钨	37	37	100%
金	105	105	100%
钴	70	70	100%

云母	7	7	100%
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6. 2025 年 1-6 月调查使用的冶炼厂/精炼厂

以下是公司调查确定的冶炼厂/精炼厂清单。

Smelter IdentificationNumber input Column	Metal (*)	Smelter Look-up (*)	Smelter Country (*)
CID003278	Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
CID003280	Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO
CID003226	Cobalt	Freeport Kokkola	FINLAND
CID003212	Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
CID003390	Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND
CID003209	Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
CID003210	Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
CID003211	Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA
CID003213	Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
CID003215	Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	CHINA
CID003219	Cobalt	Hunan Brunp Recycling Technology Co., Ltd.	CHINA
CID003225	Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
CID003227	Cobalt	GanZhou Yihao Umicore Industries Co., Ltd	CHINA
CID003228	Cobalt	Umicore Olen	BELGIUM
CID003232	Cobalt	Dynatec Madagascar Company	MADAGASCAR
CID003233	Cobalt	JSC Kolskaya Mining and Metallurgical Company (Kola MMC)	RUSSIAN FEDERATION
CID003239	Cobalt	Port Colborne Refinery	CANADA
CID003255	Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
CID003261	Cobalt	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003264	Cobalt	Chemaf Etoile	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003266	Cobalt	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003275	Cobalt	La Compagnie de Traitement des Rejets de Kingamyambo S.A. (Metalkol S.A.)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003279	Cobalt	Mine de Bou-Azzer	MOROCCO
CID003286	Cobalt	Chambishi Metals, PLC	ZAMBIA
CID003291	Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
CID003293	Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
CID003301	Cobalt	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003338	Cobalt	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF
CID003376	Cobalt	XTC New Energy Materials (Xiamen) LTD.	CHINA
CID003377	Cobalt	Jiangxi Jiangwu Cobalt Industrial Co., Ltd.	CHINA

CID003378	Cobalt	Jingmen GEM Co., Ltd.	CHINA
CID003384	Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA
CID003398	Cobalt	Zhejiang New Era Zhongneng Technology Co., Ltd.	CHINA
CID003403	Cobalt	Glencore Nikkelverk Refinery	NORWAY
CID003404	Cobalt	Hunan Yacheng New Energy Co., Ltd.	CHINA
CID003406	Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
CID003411	Cobalt	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA
CID003415	Cobalt	Cosmo Chemical, Ltd.	KOREA, REPUBLIC OF
CID003426	Cobalt	Smelter not listed	CHINA
CID003429	Cobalt	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003465	Cobalt	Ningbo Hubang New Material Co., Ltd.	CHINA
CID003470	Cobalt	Hunan Jinxin New Material Holding Co., Ltd.	CHINA
CID003472	Cobalt	Jervois Finland OY	FINLAND
CID003473	Cobalt	Uranus Chemicals	TAIWAN, PROVINCE OF CHINA
CID003481	Cobalt	Chizhou CN New Materials and Technology Co., Ltd.	CHINA
CID003491	Cobalt	ICoNiChem	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
CID003526	Cobalt	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
CID003533	Cobalt	Mechema Taiwan Plant 1	TAIWAN, PROVINCE OF CHINA
CID003534	Cobalt	Mechema Taiwan Plant 2	TAIWAN, PROVINCE OF CHINA
CID003535	Cobalt	Mechema Korea, Co., Ltd.	KOREA, REPUBLIC OF
CID003536	Cobalt	Mechema Chemicals shang-yu	CHINA
CID003537	Cobalt	Mechema Chemicals (Thailand) Co., Ltd.	THAILAND
CID003538	Cobalt	PT Mechema Indonesia	INDONESIA
CID003577	Cobalt	Harima Refinery, Sumitomo Metal Mining	JAPAN
CID003584	Cobalt	Vale - Long Harbour Processing Plant (LHPP)	CANADA
CID003587	Cobalt	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003610	Cobalt	Guizhou CNGR Resource Recycling Industry Development Co., Ltd.	CHINA
CID003676	Cobalt	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
CID003702	Cobalt	Zhejiang Power New Energy Materials Co., Ltd.	CHINA
CID003723	Cobalt	Smelter not listed	CHINA
CID003726	Cobalt	Smelter not listed	TAIWAN, PROVINCE OF CHINA
CID003875	Cobalt	Vital Materials Plant	CHINA
CID003927	Cobalt	Anhui Hanrui New Material Co., Ltd.	CHINA
CID003940	Cobalt	Guangdong Fangyuan New Materials Group Co., Ltd.	CHINA
CID003974	Cobalt	Fujian Evergreen New Energy Technology Co.	CHINA
CID004003	Cobalt	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA
CID004057	Cobalt	Eti Bakir A.S	TURKEY
CID004393	Cobalt	Lianyou Resources Co., Ltd.	TAIWAN, PROVINCE OF CHINA
CID004608	Cobalt	Impala Platinum - Base Metal Refinery (BMR)	SOUTH AFRICA
CID004614	Cobalt	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA

CID002030	Gold	Western Australian Mint(T/a The Perth Mint)	AUSTRALIA
CID001147	Gold	美泰乐贵金属(苏州)有限公司	CHINA
CID000082	Gold	Asahi Pretec Corp.	JAPAN
CID000425	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
CID001153	Gold	Metalor Technologies S.A.	SWITZERLAND
CID001193	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID001325	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
CID001875	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
CID000077	Gold	Argor-Heraeus S.A.	SWITZERLAND
CID000019	Gold	Aida Chemical Industries Co., Ltd.	JAPAN
CID000401	Gold	Dowa	JAPAN
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
CID000981	Gold	Kojima Chemicals Co., Ltd.	JAPAN
CID001119	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
CID001188	Gold	Mitsubishi Materials Corporation	JAPAN
CID001259	Gold	Nihon Material Co., Ltd.	JAPAN
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
CID001938	Gold	Tokuriki Honten Co., Ltd.	JAPAN
CID001113	Gold	Materion	UNITED STATES OF AMERICA
CID002224	Gold	China Henan Zhongyuan Gold Smelter	CHINA
CID000015	Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
CID000035	Gold	Agosi AG	GERMANY
CID000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
CID000058	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
CID000090	Gold	Asaka Riken Co., Ltd.	JAPAN
CID000113	Gold	Aurubis AG	GERMANY
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
CID000157	Gold	Boliden Ronnskar	SWEDEN
CID000176	Gold	C. Hafner GmbH + Co. KG	GERMANY
CID000185	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
CID000189	Gold	Cendres + Metaux S.A.	SWITZERLAND
CID000233	Gold	Chimet S.p.A.	ITALY
CID000264	Gold	Chugai Mining	JAPAN
CID000359	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
CID000689	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
CID000694	Gold	Heimerle + Meule GmbH	GERMANY
CID000707	Gold	Heraeus Metals Hong Kong Ltd.	CHINA
CID000711	Gold	Heraeus Germany GmbH Co. KG	GERMANY
CID000801	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
CID000814	Gold	Istanbul Gold Refinery	TURKEY

CID000823	Gold	Japan Mint	JAPAN
CID000855	Gold	Jiangxi Copper Co., Ltd.	CHINA
CID000920	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
CID000924	Gold	Asahi Refining Canada Ltd.	CANADA
CID000957	Gold	Kazzinc	KAZAKHSTAN
CID000969	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
CID001078	Gold	LS MnM Inc.	KOREA, REPUBLIC OF
CID001093	Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
CID001149	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
CID001152	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
CID001157	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
CID001161	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
CID001220	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
CID001236	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
CID001352	Gold	MKS PAMP SA	SWITZERLAND
CID001397	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
CID001498	Gold	PX Precinox S.A.	SWITZERLAND
CID001512	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
CID001534	Gold	Royal Canadian Mint	CANADA
CID001555	Gold	Samduck Precious Metals	KOREA, REPUBLIC OF
CID001585	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
CID001622	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
CID001736	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
CID001761	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
CID001916	Gold	Shandong Gold Smelting Co., Ltd.	CHINA
CID001955	Gold	Torecom	KOREA, REPUBLIC OF
CID001980	Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
CID001993	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
CID002003	Gold	Valcambi S.A.	SWITZERLAND
CID002100	Gold	Yamakin Co., Ltd.	JAPAN
CID002129	Gold	Yokohama Metal Co., Ltd.	JAPAN
CID002243	Gold	Zijin Mining Group Gold Smelting Co. Ltd.	CHINA
CID002290	Gold	SAFINA A.S.	CZECHIA
CID002314	Gold	Umicore Precious Metals Thailand	THAILAND
CID002459	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
CID002509	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
CID002511	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
CID002516	Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
CID002560	Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
CID002561	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
CID002580	Gold	T.C.A S.p.A	ITALY
CID002582	Gold	REMONDIS PMR B.V.	NETHERLANDS
CID002605	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF

CID002615	Gold	TOO Tau-Ken-Alтын	KAZAKHSTAN
CID002708	Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
CID002761	Gold	SAAMP	FRANCE
CID002762	Gold	L'Orfebre S.A.	ANDORRA
CID002763	Gold	8853 S.p.A.	ITALY
CID002765	Gold	Italpreziosi	ITALY
CID002778	Gold	WIELAND Edelmetalle GmbH	GERMANY
CID002779	Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
CID002863	Gold	Bangalore Refinery	INDIA
CID002918	Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
CID002919	Gold	Planta Recuperadora de Metales SpA	CHILE
CID002973	Gold	Safimet S.p.A	ITALY
CID003189	Gold	NH Recytech Company	KOREA, REPUBLIC OF
CID003424	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
CID003425	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
CID003575	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
CID003615	Gold	WEEEREFINING	FRANCE
CID003641	Gold	Gold by Gold Colombia	COLOMBIA
CID004010	Gold	Coimpa Industrial LTDA	BRAZIL
CID004506	Gold	GG Refinery Ltd.	TANZANIA, UNITED REPUBLIC OF
CID004610	Gold	Impala Platinum - Rustenburg Smelter	SOUTH AFRICA
CID000211	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
CID000291	Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
CID000460	Tantalum	F&X Electro-Materials Ltd.	CHINA
CID000616	Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
CID000914	Tantalum	Jiujiang JinXin Nonferrous Metals Co., Ltd.	CHINA
CID000917	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
CID001076	Tantalum	AMG Brasil	BRAZIL
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
CID001175	Tantalum	Mineracao Taboca S.A.	BRAZIL
CID001192	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID001200	Tantalum	NPM Silmet AS	ESTONIA
CID001277	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
CID001508	Tantalum	QuantumClean	UNITED STATES OF AMERICA
CID001522	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
CID001869	Tantalum	Taki Chemical Co., Ltd.	JAPAN
CID001891	Tantalum	Telex Metals	UNITED STATES OF AMERICA
CID001969	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
CID002492	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
CID002504	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
CID002505	Tantalum	FIR Metals & Resource Ltd.	CHINA
CID002506	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA

CID002508	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
CID002512	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
CID002539	Tantalum	KEMET de Mexico	MEXICO
CID002544	Tantalum	TANIOBIS Co., Ltd.	THAILAND
CID002545	Tantalum	TANIOBIS GmbH	GERMANY
CID002547	Tantalum	QSIL Metals Hermsdorf GmbH	GERMANY
CID002548	Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA
CID002549	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
CID002550	Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY
CID002557	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
CID002558	Tantalum	Global Advanced Metals Aizu	JAPAN
CID002707	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
CID002842	Tantalum	Jiangxi Tuohong New Raw Material	CHINA
CID003583	Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA
CID004054	Tantalum	PowerX Ltd.	RWANDA
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
CID000004	Tungsten	A.L.M.T. Corp.	JAPAN
CID000105	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
CID000218	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
CID000258	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
CID000568	Tungsten	Global Tungsten & Powders LLC	UNITED STATES OF AMERICA
CID000766	Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
CID000769	Tungsten	Hunan Jintai New Material Co., Ltd.	CHINA
CID000825	Tungsten	Japan New Metals Co., Ltd.	JAPAN
CID000875	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
CID000966	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
CID002044	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
CID002082	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
CID002315	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
CID002316	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
CID002317	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
CID002319	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
CID002320	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
CID002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
CID002494	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
CID002502	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
CID002513	Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA
CID002541	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
CID002542	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
CID002543	Tungsten	Masan High-Tech Materials	VIET NAM
CID002551	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA

CID002589	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
CID002641	Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
CID002645	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
CID002827	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
CID002833	Tungsten	ACL Metais Eireli	BRAZIL
CID003407	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
CID003417	Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
CID003468	Tungsten	Cronimet Brasil Ltda	BRAZIL
CID003609	Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
CID003993	Tungsten	Tungsten Vietnam Joint Stock Company	VIET NAM
CID004397	Tungsten	Lianyou Resources Co., Ltd.	TAIWAN, PROVINCE OF CHINA
CID001105	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
CID002773	Tin	Aurubis Beerse	BELGIUM
CID001173	Tin	Mineracao Taboca S.A.	BRAZIL
CID001182	Tin	Minsur	PERU
CID001337	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
CID001477	Tin	PT Timah Tbk Kundur	INDONESIA
CID001482	Tin	PT Timah Tbk Mentok	INDONESIA
CID001898	Tin	Thaisarco	THAILAND
CID000468	Tin	Fenix Metals	POLAND
CID002180	Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
CID000292	Tin	Alpha	UNITED STATES OF AMERICA
CID000309	Tin	PT Aries Kencana Sejahtera	INDONESIA
CID000402	Tin	Dowa	JAPAN
CID000438	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
CID000538	Tin	Geju Non-Ferrous Metal Processing Co., Ltd.	CHINA
CID001070	Tin	China Tin Group Co., Ltd.	CHINA
CID001142	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
CID001191	Tin	Mitsubishi Materials Corporation	JAPAN
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
CID001399	Tin	PT Artha Cipta Langgeng	INDONESIA
CID001402	Tin	PT Babel Inti Perkasa	INDONESIA
CID001406	Tin	PT Babel Surya Alam Lestari	INDONESIA
CID001428	Tin	PT Bukit Timah	INDONESIA
CID001453	Tin	PT Mitra Stania Prima	INDONESIA
CID001458	Tin	PT Prima Timah Utama	INDONESIA
CID001460	Tin	PT Refined Bangka Tin	INDONESIA
CID001463	Tin	PT Sariwiguna Binasentosa	INDONESIA
CID001468	Tin	PT Stanindo Inti Perkasa	INDONESIA
CID001486	Tin	PT Timah Nusantara	INDONESIA

CID001490	Tin	PT Tinindo Inter Nusa	INDONESIA
CID001493	Tin	PT Tommy Utama	INDONESIA
CID001539	Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
CID002503	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
CID002517	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
CID002570	Tin	CV Ayi Jaya	INDONESIA
CID002696	Tin	PT Cipta Persada Mulia	INDONESIA
CID002756	Tin	Super Ligas	BRAZIL
CID002774	Tin	Aurubis Berango	SPAIN
CID002816	Tin	PT Sukses Inti Makmur (SIM)	INDONESIA
CID002835	Tin	PT Menara Cipta Mulia	INDONESIA
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
CID003190	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
CID003205	Tin	PT Bangka Serumpun	INDONESIA
CID003325	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
CID003381	Tin	PT Rajawali Rimba Perkasa	INDONESIA
CID003387	Tin	Luna Smelter, Ltd.	RWANDA
CID003449	Tin	PT Mitra Sukses Globalindo	INDONESIA
CID003524	Tin	CRM Synergies	SPAIN
CID003582	Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
CID003831	Tin	DS Myanmar	MYANMAR
CID000313	Tin	PT Premium Tin Indonesia	INDONESIA
CID000448	Tin	Estanho de Rondonia S.A.	BRAZIL
CID000555	Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
CID001419	Tin	PT Bangka Tin Industry	INDONESIA
CID001421	Tin	PT Belitung Industri Sejahtera	INDONESIA
CID002015	Tin	VQB Mineral and Trading Group JSC	VIET NAM
CID002455	Tin	CV Venus Inti Perkasa	INDONESIA
CID002468	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
CID002573	Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM
CID002574	Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
CID002593	Tin	PT Rajehan Ariq	INDONESIA
CID002703	Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM
CID002706	Tin	Resind Industria e Comercio Ltda.	BRAZIL
CID002776	Tin	PT Bangka Prima Tin	INDONESIA
CID002844	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
CID003208	Tin	Pongpipat Company Limited	MYANMAR
CID003397	Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
CID003409	Tin	Precious Minerals and Smelting Limited	INDIA
CID003410	Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	CHINA
CID003486	Tin	CRM Fundacao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL

CID003868	Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
CID004065	Tin	Mining Minerals Resources SARL	CONGO, DEMOCRATIC REPUBLIC OF THE
CID004403	Tin	Takehara PVD Materials Plant / PVD Materials Division of MITSUI MINING & SMELTING CO., LTD.	JAPAN
CID004434	Tin	Malaysia Smelting Corporation Berhad (Port Klang)	MALAYSIA
CID004724	Tin	Woodcross Smelting Company Limited	UGANDA
CID003512	Mica	Yamaguchi Mica	JAPAN
CID003591	Mica	Smelter Not Listed	United States Of America
CID003592	Mica	Smelter Not Listed	United States Of America
CID003593	Mica	VON ROLL BRAZIL LTDA	BRAZIL
CID003970	Mica	Yamaguchi Mica Co., Ltd. Toyohashi Factory	JAPAN
CID003971	Mica	Yamaguchi Mica Co., Ltd. Shinshiro Factory	JAPAN