

衝突礦產承諾

衝突礦產係指武裝衝突和侵犯人權的情況下所開採的礦產，特別是由剛果民主共和國及其鄰近國家所開採的貴金屬礦產，包括金 (Au)、錫 (Sn)、鉭 (Ta)、鎢 (W)、鈷 (Co) 等，這些金屬多用於電子零組件中。臻鼎為響應全球對衝突礦產管制措施，已將衝突礦產納入供應商管理政策中，並提出政策、目標與管理作法，以符合國際趨勢與客戶要求。臻鼎 2022 年剔除 30 家不合格或不符合客戶規範之冶煉廠，並隨時監控，以確保 100% 滿足法規及客戶要求。

衝突礦產管理流程

臻鼎遵循經濟合作暨發展組織 (OECD) 所制訂的「來自有衝突或高風險地區的礦產其負責任的供應鏈盡職調查指南」五大架構建立管理體系。透過架構中的盡責調查程式除了鑑別/評估供應鏈風險、響應與減緩所鑑別之外，臻鼎設計供應商衝突礦產稽核表單，透過現場/檔稽核輔導供應商建立符合 OECD 盡責調查的管理機制。



衝突礦產管理系統

臻鼎透過公司網站向供應商傳達衝突礦產政策與要求，供應商必須遵守臻鼎衝突礦產政策並建立其衝突礦產政策且傳達於其下一階供應商。同時我們要求供應商積極評估和驗證其供應鏈，並且鼓勵與已通過「責任礦產確證程式 (Responsible Minerals Assurance Process, RMAP)」或其他同等之獨立協力廠商稽核所認可的非衝突的冶煉廠進行採購，以確保我們產品中使用來源可靠的非衝突礦產。

臻鼎持續推行無衝突礦產採購至供應鏈，擴大供應鏈盡職調查。2022 年，共 72 家供應商完成 CMRT (衝突礦產報告範本) 調查；此外，我們完成了 17 家供應商 CRT (鈷報告範本) 的調查，回覆率皆為 100%。

合理程度的礦產來源國調查(RCOI)

臻鼎每年執行合理程度的礦產來源國調查，以鑒別與確認在電子製造服務產品中 3TG 的來源，以確認是否來自於衝突地區。我們的 RCOI 包含下列步驟：

- 透過衝突礦產調查表單 (Conflict Minerals Reporting Template, CMRT) 進行供應商調查，鑒別 3TG 冶煉廠的來源。
- 供應商簽署承諾書確認遵守臻鼎科技衝突礦產政策與保證正確且完整揭露其冶煉廠的來源。

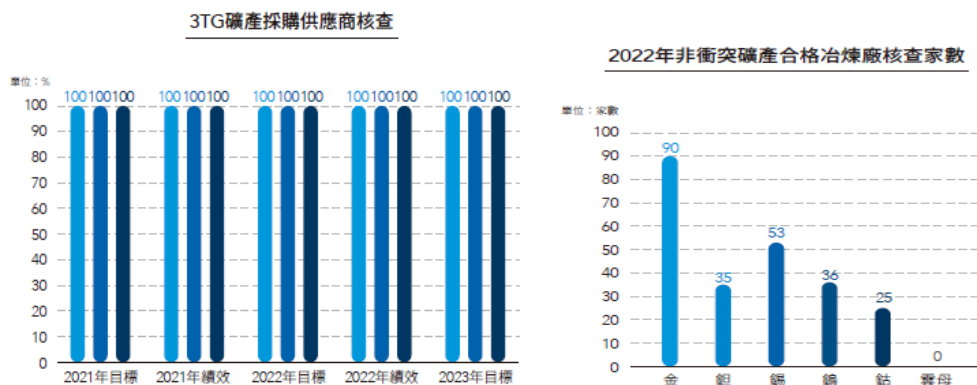
2022 年，我們調查超過 400 家供應商，根據所進行的調查，鑒別出 214 間冶煉廠，而 100% 的供應商為衝突礦產合格廠商，提供符合臻鼎科技要求之產品。除 3TG 之外，我們亦擴大調查的範疇，主動進行鈷 (Cobalt) 與雲母 (Mica) 的供應商調查，並對客戶揭露其冶煉廠來源。2022 年共有 17 家供應商使用鈷，鑒別出 25 間冶煉廠，尚無供應商使用雲母。

盡職調查(Due Diligence)

臻鼎遵循經濟合作暨發展組織 (OECD) 所制訂的「來自有衝突或高風險地區的礦產其負責任的供應鏈盡職調查指南 (Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas)」的指導原則建立盡責調查架構。透過此盡責調查程式除了鑒別/評估臻鼎本身之供應商風險、回應與減緩所鑒別之風險外，我們更依據 OECD 盡責調查指南程式，設計供應商衝突礦產稽核表單，透過現場/檔稽核輔導供應商建立符合 OECD 盡責調查指南的管理機制。

獨立協力廠商查核與公開揭露

我們每年進行獨立協力廠商查核，以確認衝突礦產申報報告和盡責調查程序。



供應鏈使用 3TG 之原產國名單

Countries of Origin of 3TG		
CHINA	UZBEKISTAN	CHILE
CONGO, DEMOCRATIC REPUBLIC OF THE	BRAZIL	INDONESIA
MOROCCO	SWITZERLAND	NETHERLANDS
TAIWAN	INDIA	CZECHIA
KOREA, REPUBLIC OF	PHILIPPINES	SPAIN
MADAGASCAR	SWEDEN	FRANCE
TURKEY	COLOMBIA	MALAYSIA
JAPAN	ITALY	MALTA
FINLAND	KAZAKHSTAN	BOLIVIA (PLURINATIONAL STATE OF)
AUSTRALIA	POLAND	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
CANADA	ANDORRA	ESTONIA
BELGIUM	SOUTH AFRICA	RWANDA
UNITED STATES OF AMERICA	SINGAPORE	THAILAND
GERMANY	MEXICO	MYANMAR
UNITED ARAB EMIRATES	AUSTRIA	PERU
VIET NAM	--	--

供應鏈使用 3TG 之冶煉廠與精煉廠名單

臻鼎配合責任礦產倡議 (RMI) 進行供應鏈礦產來源調查，所有名單中揭露的冶煉廠與精煉廠，均來自於臻鼎供應鏈使用之冶煉廠與精煉廠。有關最新冶煉廠合格名單，請參考責任礦產倡議網站：
<https://www.responsiblemineralsinitiative.org/facilities-lists/active-conformant-facilities-list/>

Facility ID	Metal	Standard Facility Name	Country Location
CID003927	Cobalt	Anhui Hanrui New Material Co., Ltd.	CHINA
CID003585	Cobalt	BASF Shanshan Battery Materials Co., Ltd.	CHINA
CID003264	Cobalt	Chemaf Etoile	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003481	Cobalt	Chizhou CN New Materials and Technology Co., Ltd.	CHINA
CID003280	Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO
CID003473	Cobalt	CoreMax Corporation	TAIWAN
CID003415	Cobalt	Cosmo Chemical, Ltd.	KOREA, REPUBLIC OF
CID003232	Cobalt	Dynatec Madagascar Company	MADAGASCAR
CID004057	Cobalt	Eti Bakir A.S	TURKEY
CID003974	Cobalt	Fujian Evergreen New Energy Technology Co.	CHINA

Facility ID	Metal	Standard Facility Name	Country Location
CID003384	Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA
CID003212	Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
CID003209	Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
CID003940	Cobalt	Guangdong Fangyuan New Materials Group Co., Ltd.	CHINA
CID003291	Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
CID003213	Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
CID003610	Cobalt	Guizhou CNGR Resource Recycling Industry Development Co., Ltd.	CHINA
CID003577	Cobalt	Harima Refinery, Sumitomo Metal Mining	JAPAN
CID003411	Cobalt	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA
CID003470	Cobalt	Hunan Jinxin New Material Holding Co., Ltd.	CHINA
CID003404	Cobalt	Hunan Yacheng New Materials Co., Ltd.	CHINA
CID003472	Cobalt	Jervois Finland OY	FINLAND
CID003293	Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA
CID003377	Cobalt	Jiangxi Jiangwu Cobalt Industrial Co., Ltd.	CHINA
CID004003	Cobalt	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA
CID003676	Cobalt	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
CID003378	Cobalt	Jingmen GEM Co., Ltd.	CHINA
CID003261	Cobalt	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003587	Cobalt	Kisanfu Mining (Kimin)	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
CID003210	Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
CID003534	Cobalt	Mechema Taiwan Plant 2	TAIWAN
CID003279	Cobalt	Mine de Bou-Azzer	MOROCCO
CID003406	Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
CID003301	Cobalt	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003278	Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
CID003465	Cobalt	Ningbo Hubang New Material Co., Ltd.	CHINA
CID003390	Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND
CID003239	Cobalt	Port Colborne Refinery	CANADA
CID003255	Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
CID003426	Cobalt	SOCIETE MINIERE DU KATANGA (SOMIKA SARL)	CONGO, DEMOCRATIC REPUBLIC OF THE

Facility ID	Metal	Standard Facility Name	Country Location
CID003266	Cobalt	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003338	Cobalt	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF
CID003429	Cobalt	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003215	Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	CHINA
CID003226	Cobalt	Umicore Finland Oy	FINLAND
CID003228	Cobalt	Umicore Olen	BELGIUM
CID003526	Cobalt	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
CID003225	Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
CID003398	Cobalt	Zhejiang New Era Zhongneng Technology Co., Ltd.	CHINA
CID003211	Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA
CID004058	Copper	Eti Bakir A.S	TURKEY
CID004394	Copper	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003872	Copper	Kisanfu Mining (Kimin)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003948	Copper	La Compagnie de Traitement des Rejets de Kingamyambo S.A. (Metalkol S.A.)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID004074	Copper	Mutanda Mining SPRL	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003805	Copper	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003795	Copper	Tenke Fungurume Mining SA	CONGO, DEMOCRATIC REPUBLIC OF THE
CID003878	Copper	Toyo Smelter & Refinery	JAPAN
CID002708	Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
CID000035	Gold	Agosi AG	GERMANY
CID000019	Gold	Aida Chemical Industries Co., Ltd.	JAPAN
CID002560	Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
CID003500	Gold	Alexy Metals	UNITED STATES OF AMERICA
CID000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
CID000058	Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
CID000077	Gold	Argor-Heraeus S.A.	SWITZERLAND
CID000082	Gold	Asahi Pretec Corp.	JAPAN
CID000924	Gold	Asahi Refining Canada Ltd.	CANADA

Facility ID	Metal	Standard Facility Name	Country Location
CID000920	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
CID000090	Gold	Asaka Riken Co., Ltd.	JAPAN
CID003461	Gold	Augmont Enterprises Private Limited	INDIA
CID000113	Gold	Aurubis AG	GERMANY
CID002863	Gold	Bangalore Refinery	INDIA
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
CID000157	Gold	Boliden AB	SWEDEN
CID000176	Gold	C. Hafner GmbH + Co. KG	GERMANY
CID003421	Gold	C.I Metales Procesados Industriales SAS	COLOMBIA
CID000185	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
CID000233	Gold	Chimet S.p.A.	ITALY
CID000264	Gold	Chugai Mining	JAPAN
CID004010	Gold	Coimpa Industrial LTDA	BRAZIL
CID000401	Gold	Dowa	JAPAN
CID000359	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
CID000425	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
CID003424	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
CID003425	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
CID002459	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
CID002852	Gold	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA
CID003641	Gold	Gold by Gold Colombia	COLOMBIA
CID002243	Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
CID000694	Gold	Heimerle + Meule GmbH	GERMANY
CID000711	Gold	Heraeus Germany GmbH Co. KG	GERMANY
CID000707	Gold	Heraeus Metals Hong Kong Ltd.	CHINA
CID000801	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
CID000814	Gold	Istanbul Gold Refinery	TURKEY
CID002765	Gold	Italpreziosi	ITALY
CID000823	Gold	Japan Mint	JAPAN
CID000855	Gold	Jiangxi Copper Co., Ltd.	CHINA
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
CID000957	Gold	Kazzinc	KAZAKHSTAN
CID000969	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
CID002511	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
CID000981	Gold	Kojima Chemicals Co., Ltd.	JAPAN

Facility ID	Metal	Standard Facility Name	Country Location
CID002605	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
CID002762	Gold	L'Orfebre S.A.	ANDORRA
CID001078	Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
CID000689	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
CID001113	Gold	Materion	UNITED STATES OF AMERICA
CID001119	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
CID003575	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
CID001149	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
CID001152	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
CID001147	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
CID001153	Gold	Metalor Technologies S.A.	SWITZERLAND
CID001157	Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
CID001161	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
CID001188	Gold	Mitsubishi Materials Corporation	JAPAN
CID001193	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID001352	Gold	MKS PAMP SA	SWITZERLAND
CID002509	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
CID001220	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
CID001236	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
CID003189	Gold	NH Recytech Company	KOREA, REPUBLIC OF
CID001259	Gold	Nihon Material Co., Ltd.	JAPAN
CID002779	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
CID001325	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
CID002919	Gold	Planta Recuperadora de Metales SpA	CHILE
CID001397	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
CID001498	Gold	PX Precinox S.A.	SWITZERLAND
CID001512	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
CID002582	Gold	REMONDIS PMR B.V.	NETHERLANDS
CID001534	Gold	Royal Canadian Mint	CANADA
CID002290	Gold	SAFINA A.S.	CZECHIA
CID001585	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
CID001916	Gold	Shandong Gold Smelting Co., Ltd.	CHINA
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
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN

Facility ID	Metal	Standard Facility Name	Country Location
CID002918	Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
CID002580	Gold	T.C.A S.p.A	ITALY
CID001875	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
CID001938	Gold	Tokuriki Honten Co., Ltd.	JAPAN
CID002615	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
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
CID003615	Gold	WEEEREFINING	FRANCE
CID002030	Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
CID002778	Gold	WIELAND Edelmetalle GmbH	GERMANY
CID002100	Gold	Yamakin Co., Ltd.	JAPAN
CID002129	Gold	Yokohama Metal Co., Ltd.	JAPAN
CID002224	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
CID004015	Lithium	ChiZhou CN New Materials and Technology Co., Ltd.	CHINA
CID004439	Lithium	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA
CID004038	Lithium	Yibin Tianyi Lithium Industry Co., Ltd.	CHINA
CID004001	Mica	DARUKA MINCHEM PVT.LTD	INDIA
CID003512	Mica	Yamaguchi Mica	JAPAN
CID003971	Mica	Yamaguchi Mica Co., Ltd. Shinshiro Factory	JAPAN
CID003970	Mica	Yamaguchi Mica Co., Ltd. Toyohashi Factory	JAPAN
CID004027	Multiple	Lumileds (Jiaxing) Technology Co., Ltd.	CHINA
CID004026	Multiple	Lumileds Germany GmbH	GERMANY
CID004030	Multiple	Lumileds LLC	UNITED STATES OF AMERICA
CID004029	Multiple	Lumileds Malaysia Sdn. Bhd.	MALAYSIA
CID004028	Multiple	Lumileds Poland S.A.	POLAND
CID004031	Multiple	Lumileds Singapore Ptd Ltd	SINGAPORE
CID004032	Multiple	Lumileds Technology Hubei Co. Ltd.	CHINA
CID004062	Multiple	RFH Yancheng Jinmei New Materials. Co. Ltd.	CHINA
CID003844	Multiple	SHENZHEN STS Microelectronics Co. Ltd.	CHINA
CID003838	Multiple	STMicroelectronics (Crolles 2) SAS	FRANCE
CID003839	Multiple	STMicroelectronics (Grenoble 2) SAS	FRANCE
CID003840	Multiple	STMicroelectronics (Malta) Ltd.	MALTA
CID003833	Multiple	STMicroelectronics Pte Ltd	SINGAPORE
CID003837	Multiple	STMicroelectronics S.A. - CROLLES 1	FRANCE

Facility ID	Metal	Standard Facility Name	Country Location
CID003843	Multiple	STMicroelectronics SAS	FRANCE
CID003841	Multiple	STMicroelectronics Sdn. Bhd.	MALAYSIA
CID003836	Multiple	STMicroelectronics Srl (Catania)	ITALY
CID003832	Multiple	STMicroelectronics Srl (Lombardia)	ITALY
CID003845	Multiple	STMicroelectronics Tours SAS	FRANCE
CID003842	Multiple	STMicroelectronics Tours SAS - Rennes	FRANCE
CID003834	Multiple	STMicroelectronics, Inc. (Bouskoura)	MOROCCO
CID003835	Multiple	STMicroelectronics, Inc. (Laguna)	PHILIPPINES
CID003968	Nickel	Dynatec Madagascar Company	MADAGASCAR
CID003943	Nickel	Guangdong Fangyuan New Materials Group Co., Ltd.	CHINA
CID004395	Nickel	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
CID003882	Nickel	Harima Refinery, Sumitomo Metal Mining	JAPAN
CID004398	Nickel	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA
CID003928	Nickel	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA
CID004055	Nickel	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
CID004020	Silver	Empresa Minera Manquiri S.A.	BOLIVIA (PLURINATIONAL STATE OF)
CID001076	Tantalum	AMG Brasil	BRAZIL
CID002705	Tantalum	Avon Specialty Metals Ltd.	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
CID000211	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
CID002504	Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
CID000460	Tantalum	F&X Electro-Materials Ltd.	CHINA
CID002505	Tantalum	FIR Metals & Resource Ltd.	CHINA
CID002558	Tantalum	Global Advanced Metals Aizu	JAPAN
CID002557	Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
CID002492	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
CID002512	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
CID002842	Tantalum	Jiangxi Tuohong New Raw Material	CHINA
CID003191	Tantalum	Jiujiang Janny New Material Co., Ltd.	CHINA
CID000914	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
CID000917	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
CID002506	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
CID002539	Tantalum	KEMET de Mexico	MEXICO
CID002548	Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA

Facility ID	Metal	Standard Facility Name	Country Location
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
CID001175	Tantalum	Mineracao Taboca S.A.	BRAZIL
CID001192	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
CID001277	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
CID001200	Tantalum	NPM Silmet AS	ESTONIA
CID002556	Tantalum	Plansee SE Reutte	AUSTRIA
CID004054	Tantalum	PowerX Ltd.	RWANDA
CID001508	Tantalum	QuantumClean	UNITED STATES OF AMERICA
CID002707	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
CID003159	Tantalum	RFH Recycling Metals Co., Ltd.	CHINA
CID003583	Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA
CID002566	Tantalum	Taike Technology (Suzhou) Co.,Ltd.	CHINA
CID001869	Tantalum	Taki Chemical Co., Ltd.	JAPAN
CID002544	Tantalum	TANIOBIS Co., Ltd.	THAILAND
CID002545	Tantalum	TANIOBIS GmbH	GERMANY
CID002549	Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
CID002550	Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY
CID001891	Tantalum	Telex Metals	UNITED STATES OF AMERICA
CID001969	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
CID003498	Tantalum	V&D New Materials (Jiangsu) Co., Ltd.	CHINA
CID000616	Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
CID003973	Tantalum	XIMEI RESOURCES(GUIZHOU) TECHNOLOGY CO., LTD.	CHINA
CID001522	Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
CID002232	Tantalum	Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA
CID000292	Tin	Alpha	UNITED STATES OF AMERICA
CID002773	Tin	Aurubis Beerse	BELGIUM
CID002774	Tin	Aurubis Berango	SPAIN
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
CID003190	Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
CID001070	Tin	China Tin Group Co., Ltd.	CHINA
CID003486	Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL
CID003524	Tin	CRM Synergies	SPAIN
CID002570	Tin	CV Ayi Jaya	INDONESIA
CID002455	Tin	CV Venus Inti Perkasa	INDONESIA
CID000402	Tin	Dowa	JAPAN

Facility ID	Metal	Standard Facility Name	Country Location
CID003579	Tin	Dragon Silver Holdings Limited	CHINA
CID003831	Tin	DS Myanmar	MYANMAR
CID000438	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
CID000448	Tin	Estanho de Rondonia S.A.	BRAZIL
CID003582	Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
CID000466	Tin	Feinhutte Halsbrucke GmbH	GERMANY
CID000468	Tin	Fenix Metals	POLAND
CID000538	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
CID003387	Tin	Luna Smelter, Ltd.	RWANDA
CID003379	Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA
CID002468	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
CID001105	Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
CID001142	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
CID001173	Tin	Mineracao Taboca S.A.	BRAZIL
CID004065	Tin	Mining Minerals Resources SARL	CONGO, DEMOCRATIC REPUBLIC OF THE
CID001182	Tin	Minsur	PERU
CID001191	Tin	Mitsubishi Materials Corporation	JAPAN
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
CID002517	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
CID001337	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
CID003409	Tin	Precious Minerals and Smelting Limited	INDIA
CID000309	Tin	PT Aries Kencana Sejahtera	INDONESIA
CID001399	Tin	PT Artha Cipta Langgeng	INDONESIA
CID002503	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
CID001402	Tin	PT Babel Inti Perkasa	INDONESIA
CID001406	Tin	PT Babel Surya Alam Lestari	INDONESIA
CID002776	Tin	PT Bangka Prima Tin	INDONESIA
CID003205	Tin	PT Bangka Serumpun	INDONESIA
CID001421	Tin	PT Belitung Industri Sejahtera	INDONESIA
CID001428	Tin	PT Bukit Timah	INDONESIA
CID002696	Tin	PT Cipta Persada Mulia	INDONESIA

Facility ID	Metal	Standard Facility Name	Country Location
CID002835	Tin	PT Menara Cipta Mulia	INDONESIA
CID001453	Tin	PT Mitra Stania Prima	INDONESIA
CID003449	Tin	PT Mitra Sukses Globalindo	INDONESIA
CID000313	Tin	PT Premium Tin Indonesia	INDONESIA
CID001458	Tin	PT Prima Timah Utama	INDONESIA
CID003868	Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
CID003381	Tin	PT Rajawali Rimba Perkasa	INDONESIA
CID002593	Tin	PT Rajehan Ariq	INDONESIA
CID001460	Tin	PT Refined Bangka Tin	INDONESIA
CID001463	Tin	PT Sariwiguna Binasentosa	INDONESIA
CID001468	Tin	PT Stanindo Inti Perkasa	INDONESIA
CID002816	Tin	PT Sukses Inti Makmur (SIM)	INDONESIA
CID001486	Tin	PT Timah Nusantara	INDONESIA
CID001477	Tin	PT Timah Tbk Kundur	INDONESIA
CID001482	Tin	PT Timah Tbk Mentok	INDONESIA
CID001490	Tin	PT Tinindo Inter Nusa	INDONESIA
CID001493	Tin	PT Tommy Utama	INDONESIA
CID002706	Tin	Resind Industria e Comercio Ltda.	BRAZIL
CID003581	Tin	Rian Resources SDN. BHD.	MALAYSIA
CID001539	Tin	Rui Da Hung	TAIWAN
CID002756	Tin	Super Ligas	BRAZIL
CID001898	Tin	Thaisarco	THAILAND
CID002180	Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
CID003325	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
CID003474	Tin	TRATHO Metal Quimica	BRAZIL
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
CID003397	Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
CID000004	Tungsten	A.L.M.T. Corp.	JAPAN
CID002502	Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
CID002704	Tungsten	Avon Specialty Metals Ltd	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
CID002641	Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
CID000258	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
CID003468	Tungsten	Cronimet Brasil Ltda	BRAZIL

Facility ID	Metal	Standard Facility Name	Country Location
CID003609	Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
CID002645	Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
CID002315	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
CID002494	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
CID003580	Tungsten	Ganzhou Sunny Non-Ferrous Metals Co., Ltd.	CHINA
CID000568	Tungsten	Global Tungsten & Powders LLC	UNITED STATES OF AMERICA
CID000218	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
CID002541	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
CID003417	Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
CID000766	Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
CID002513	Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA
CID000825	Tungsten	Japan New Metals Co., Ltd.	JAPAN
CID002551	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
CID002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
CID002317	Tungsten	Jiangxi Xincheng Tungsten Industry Co., Ltd.	CHINA
CID002316	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
CID000966	Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
CID000105	Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
CID003407	Tungsten	Lianyou Metals Co., Ltd.	TAIWAN
CID002319	Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
CID002543	Tungsten	Masan High-Tech Materials	VIET NAM
CID002589	Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
CID002827	Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
CID004068	Tungsten	Plansee Composite Materials GmbH	GERMANY
CID004430	Tungsten	Shinwon Tungsten (Fujian Shanghang) Co., Ltd.	CHINA
CID002542	Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
CID003993	Tungsten	Tungsten Vietnam Joint Stock Company	VIET NAM
CID002044	Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
CID002320	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
CID002082	Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
CID004059	Zinc	Eti Bakir A.S	TURKEY
CID003806	Zinc	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO, DEMOCRATIC REPUBLIC OF THE

