



TINNO

Conflict Minerals Report 2022

Summary of TINNO's Commitment to Responsible Sourcing

At TINNO, our respect for human rights begins with our commitment to treating everyone with dignity and respect. TINNO has adopted a human rights policy that governs how we treat everyone, including our customers, employees, business partners, and people at every level of our supply chain. TINNO works to protect the environment and to safeguard the well-being of tens of thousands of people touched by our supply chain, from the mining level to the facilities where products are assembled. We are deeply committed to continually assessing our progress and building the lessons we learn into everything we do. We've embedded respect for human rights across our company—in the technology we make, in the way we make it, and in how we treat people.

TINNO does not directly purchase or procure primary sourced minerals from mine sites. We are, however, committed to both meeting and exceeding internationally - accepted due diligence standards for primary minerals and recycled materials:



TINNO's Policy of Conflict-Free Mineral:

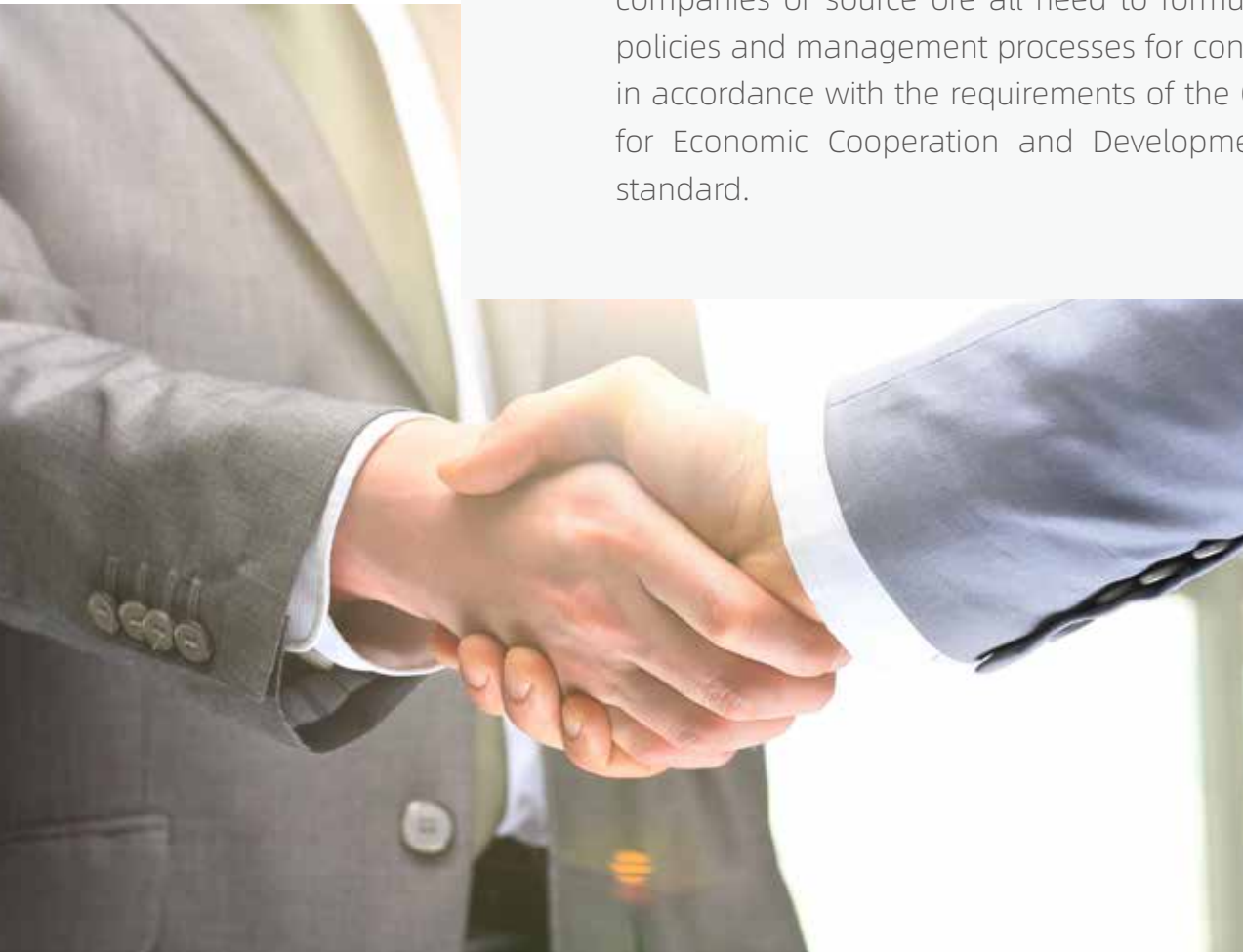
For minerals such as 3TG (tantalum Ta, tin Sn, tungsten W, gold Au) from conflict or high-risk areas, metal minerals controlled by non-government armed forces or illegal military factions through smuggling trade channels are conflict minerals .

TINNO requires suppliers to abide by the Responsible Business Alliance Code of Conduct (RBA), and only purchase materials from environmentally and socially responsible suppliers. All suppliers cannot purchase and use conflict minerals, meet the requirements for conflict-free minerals, and Procurement from the Responsible Minerals Assurance Process (RMAP) certified smelter and refinery list identified by the Initiative (RMI) (<http://www.responsiblemineralsinitiative.org/>). All suppliers should source metals from smelters and refiners that are RMAP certified for conflict-free metals. Smelters and refineries that are not RMAP certified must be removed from the supply chain.

TINNO's Supplier Requirements

Suppliers are required to inform and take alternative solutions immediately if conflict minerals are used to provide products of TINNO. After the rectification is confirmed, the supplier can be continued to ensure full compliance with the conflict-free requirements. The relevant product materials related to conflict minerals are handled as non-conforming products.

Suppliers and supply chains are required to conduct commercially reasonable due diligence on an annual basis to ensure that the metals used in the products supplied to TINNO do not originate from conflict minerals. Changes in the information of suppliers or supply chain conflict mineral smelters and refineries (including additions or removals), as the main change management, if it occurs, it also needs to pass the RMI conflict mineral report template or other IPC-1755 conflict mineral data exchange notify TINNO of the report required by the standard.



Suppliers in the supply chain, mineral processors, mining companies or source ore all need to formulate relevant policies and management processes for conflict minerals in accordance with the requirements of the Organization for Economic Cooperation and Development and this standard.

● **Step 1:** **Strong Company Management Systems**

In alignment with Step 1 of the OECD Due Diligence Guidance, TINNO has robust internal policies and management systems overseeing its efforts for responsible sourcing of minerals.

This applies to every business decision in every area of the company worldwide. TINNO's code of business conduct provides a standard guide for what is required of everyone at TINNO. TINNO expects its suppliers, contractors, consultants, and other business partners to follow the business conduct policy's principles of honesty, respect, confidentiality, and compliance when providing goods or services to TINNO or acting on its behalf. TINNO's company-wide Human Rights Policy governs how TINNO treats everyone, from customers and teams to business partners and people at every level of its supply chain.

● **Step 2:** **Identification and Assessment of Risk in the Supply Chain**

Consistent with Step 2 Due Diligence Guidance, we continuously conduct risk identification on, and assessments of, our supply chain. We work at multiple levels in our supply chain to identify and assess risk, including requiring our suppliers that utilize 3TG to submit an industry-standard Conflict Minerals Reporting Template (CMRT). We collect and process data provided by suppliers through their completion of the CMRT to map our supply chain to the smelter and refiner level and, to the extent available, to the mining level. Under the Responsible Sourcing Standard suppliers are also required to inform TINNO immediately if they identify certain high risks of the OECD Due Diligence Guidance, such as conflict or human rights risks associated with 3TG.

● **Step 3:** **Report on Supply Chain Due Diligence**

TINNO reports annually on its due diligence requirements through its Conflict Minerals Report filed . Tinno also publishes a list of all identified 3TG , smelters and refiners in its supply chain.



About This Report

For the reporting period from January 1 to December 31, 2022. Information contained on the website referenced in this report is not part of, or incorporated by reference into, this filing. Information presented in this report is based on calendar years.

ANNEX I: Smelter and Refiner List

List of identified smelters and refiners of 3TG reported in TINNO's supply chain as of December 31, 2022.

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA	CID002180
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Tin	China Tin Group Co., Ltd.	CHINA	CID001070
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	PT Timah Tbk Mentok	INDONESIA	CID001482
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Shandong Gold Smelting Co., Ltd.	CHINA	CID001916
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
Tin	Alpha	USA	CID000292
Tin	Tin Technology & Refining	USA	CID003325
Tin	Mineracao Taboca S.A.	BRAZIL	CID001173
Tin	Minsur	PERU	CID001182
Tin	PT Refined Bangka Tin	INDONESIA	CID001460
Tin	PT Bangka Serumpun	INDONESIA	CID003205
Tin	PT Timah Tbk Kundur	INDONESIA	CID001477
Tin	Thaisarco	THAILAND	CID001898
Tin	Metallo Belgium N.V.	BELGIUM	CID002773
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
Tin	PT Mitra Stania Prima	INDONESIA	CID001453
Tin	PT Rajawali Rimba Perkasa	INDONESIA	CID003381
Tin	PT Babel Surya Alam Lestari	INDONESIA	CID001406

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Tin	Operaciones Metalurgicas S.A.	BOLIVIA	CID001337
Tin	EM Vinto	BOLIVIA	CID000438
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
Tin	PT Artha Cipta Langgeng	INDONESIA	CID001399
Tin	PT Bukit Timah	INDONESIA	CID001428
Tin	PT Sariwiguna Binasentosa	INDONESIA	CID001463
Tin	PT Babel Inti Perkasa	INDONESIA	CID001402
Tin	PT Cipta Persada Mulia	INDONESIA	CID002696
Tin	Luna Smelter, Ltd.	RWANDA	CID003387
Tin	Fenix Metals	POLAND	CID000468
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	PT Prima Timah Utama	INDONESIA	CID001458
Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin	Metallic Resources, Inc.	USA	CID001142
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM	CID002834
Tin	Rui Da Hung	TAIWAN, CHINA	CID001539
Tin	Dowa	JAPAN	CID000402
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA	CID003379
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Metalor USA Refining Corporation	USA	CID001157
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Gold	PAMP S.A.	SWITZERLAND	CID001352
Gold	Asahi Refining Canada Ltd.	CANADA	CID000924
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Gold	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold	Metalor Technologies S.A.	SWITZERLAND	CID001153
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Kennametal Huntsville	USA	CID000105
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	CID000616
Tantalum	Jiujiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Tantalum	AMG Brasil	BRAZIL	CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Tantalum	Mineracao Taboca S.A.	BRAZIL	CID001175
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192
Tantalum	NPM Silmet AS	ESTONIA	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Tantalum	QuantumClean	USA	CID001508
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	CID001522
Tantalum	Taki Chemical Co., Ltd.	JAPAN	CID001869
Tantalum	Telex Metals	USA	CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Tantalum	D Block Metals, LLC	USA	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	KEMET de Mexico	MEXICO	CID002539
Tantalum	TANIOBIS Co., Ltd.	THAILAND	CID002544
Tantalum	TANIOBIS GmbH	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc.	USA	CID002548
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	CID002549
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002550
Tantalum	Global Advanced Metals Boyertown	USA	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Tin	Metallo Spain S.L.U.	SPAIN	CID002774
Gold	Asaka Riken Co., Ltd.	JAPAN	CID000090
Gold	Dowa	JAPAN	CID000401
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	CID002541
Gold	Valcambi S.A.	SWITZERLAND	CID002003
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA	CID003868
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten	Niagara Refining LLC	USA	CID002589
Gold	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Gold	Argor-Heraeus S.A.	SWITZERLAND	CID000077
Gold	Asahi Pretec Corp.	JAPAN	CID000082
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
			CID000981
			CID001078

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	LS-NIKKO Copper Inc.	KOREA	CID001078
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Gold	Royal Canadian Mint	CANADA	CID001534
Gold	Solar Applied Materials Technology Corp.	TAIWAN, CHINA	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	United Precious Metal Refining, Inc.	USA	CID001993
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190
Tungsten	A.L.M.T. Corp.	JAPAN	CID000004
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	Global Tungsten & Powders Corp.	USA	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002542
Tungsten	Masan High-Tech Materials	VIET NAM	CID002543
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
Gold	Kennecott Utah Copper LLC	USA	CID000969
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
Gold	Boliden AB	SWEDEN	CID000157
Gold	Agosi AG	GERMANY	CID000035
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	Chimet S.p.A.	ITALY	CID000233
Gold	Heimerle + Meule GmbH	GERMANY	CID000694

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Gold	Asahi Refining USA Inc.	USA	CID000920
Gold	Aurubis AG	GERMANY	CID000113
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN	CID000425
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Gold	L'Orfebre S.A.	ANDORRA	CID002762
Gold	Advanced Chemical Company	USA	CID000015
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Gold	Bangalore Refinery	INDIA	CID002863
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Chugai Mining	JAPAN	CID000264
Gold	DSC (Do Sung Corporation)	KOREA	CID000359
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN	CID003424
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN	CID003425
Gold	Geib Refining Corporation	USA	CID002459
Gold	Heraeus Germany GmbH Co. KG	GERMANY	CID000711
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
Gold	Italpreziosi	ITALY	CID002765
Gold	Japan Mint	JAPAN	CID000823
Gold	Kazzinc	KAZAKHSTAN	CID000957
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Gold	Korea Zinc Co., Ltd.	KOREA	CID002605
Gold	LT Metal Ltd.	KOREA,	CID000689
Gold	Materion	USA	CID001113
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Gold	Planta Recuperadora de Metales SpA	CHILE	CID002919
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Gold	PX Precinox S.A.	SWITZERLAND	CID001498
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
Gold	REMONDIS PMR B.V.	NETHERLANDS	CID002582
Gold	SAAMP	FRANCE	CID002761
Gold	SAFINA A.S.	CZECHIA	CID002290
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736
Gold	SungEel HiMetal Co., Ltd.	KOREA	CID002918
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615
Gold	Torecom	KOREA	CID001955
Gold	Yamakin Co., Ltd.	JAPAN	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002129
Tin	CV Venus Inti Perkasa	INDONESIA	CID002455
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL	CID003582
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	PT Mitra Sukses Globalindo	INDONESIA	CID003449
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	CID002641
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA	CID003401
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Kennametal Fallon	USA	CID000966
Tungsten	KGETS Co., Ltd.	KOREA	CID003388
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, CHINA	CID003407
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827

Metal	Smelter Look-up	Smelter Country	Smelter Identification
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tin	PT Aries Kencana Sejahtera	INDONESIA	CID000309
Tin	Estanho de Rondonia S.A.	BRAZIL	CID000448
Tin	CRM Synergies	SPAIN	CID003524
Gold	NH Recytech Company	KOREA	CID003189
Tungsten	Cronimet Brasil Ltda	BRAZIL	CID003468
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA	CID003575

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