

## 2023 天鈺科技供應鏈使用冶煉廠清單

### 2023 Fitipower Supply Chain Smelter List

天鈺科技尊重各利害關係人基本人權，制定「人權及多元共融政策」及「無衝突礦物政策」。我們認同並支持聯合國經貿組織 (OECD) 《受衝突影響和高風險區域礦產供應鏈的盡職調查指引》及責任礦產倡議 (Responsible Minerals Initiative, RMI) 規範，並發布「無突礦產產品之宣告」與「衝突礦物政策」。為掌握供應商責任採購狀況，我們要求供應商均須接受礦突礦產報告模版 (CMRT) 與盡責調查，以確保採購 3TG 礦產 (金、錫、鉍、鎢) 供應來自 RMI 認可的冶煉廠。2023 年共調查 37 家生產相關採購供應商，回收率達 100%；根據調查結果 100% 供應商均採用源自 RMI 認可之冶煉廠所生產之 3TG 金屬，共計 128 家合格冶煉廠。

以下列表中冶煉廠清單為截至 2024 年 3 月 26 日供應商回覆結果。

We respect the basic human rights of all stakeholders; therefore, we have established the “Human Rights and Diversified Inclusion Policy” and “Conflict-Free Minerals Policy”. We identify with and support the “OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Area” published by the Organization for Economic Cooperation and Development (OECD) and Responsible Minerals Initiative (RMI) and published the “Statement of Conflict-Free Minerals” and “Conflict-Free Minerals Policy”. To understand the responsible sourcing status of the suppliers, we request them to accept the investigation using CMRT and due diligence Note according to OCED to ensure the 3TG minerals (Au, Sn, Ta, W) procured came from the RMI-certified smelters. 37 suppliers were investigated in 2023. The collection rate was 100%. According to the result of the investigation, all the suppliers used 3TG minerals from RMI-certified smelters. There was a total of 128 qualified smelters.

The list of smelters in the following list is based on supplier responses as of March 26, 2024.

No.	Metal	Smelter Identification Number	Smelter Name
1	Gold	CID000019	Aida Chemical Industries Co., Ltd.
2	Gold	CID000077	Argor-Heraeus S.A.
3	Gold	CID000082	Asahi Pretec Corp.
4	Gold	CID000090	Asaka Riken Co., Ltd.
5	Gold	CID000113	Aurubis AG
6	Gold	CID000185	CCR Refinery - Glencore Canada Corporation
7	Gold	CID000233	Chimet S.p.A.
8	Gold	CID000401	Dowa
9	Gold	CID000707	Heraeus Metals Hong Kong Ltd.
10	Gold	CID000711	Heraeus Germany GmbH Co. KG
11	Gold	CID000807	Ishifuku Metal Industry Co., Ltd.
12	Gold	CID000855	Jiangxi Copper Co., Ltd.

13	Gold	CID000924	Asahi Refining Canada Ltd.
14	Gold	CID000937	JX Nippon Mining & Metals Co., Ltd.
15	Gold	CID000981	Kojima Chemicals Co., Ltd.
16	Gold	CID001078	LS-NIKKO Copper Inc.
17	Gold	CID001113	Materion
18	Gold	CID001119	Matsuda Sangyo Co., Ltd.
19	Gold	CID001147	Metalor Technologies (Suzhou) Ltd.
20	Gold	CID001149	Metalor Technologies (Hong Kong) Ltd.
21	Gold	CID001152	Metalor Technologies (Singapore) Pte., Ltd.
22	Gold	CID001153	Metalor Technologies S.A.
23	Gold	CID001157	Metalor USA Refining Corporation
24	Gold	CID001188	Mitsubishi Materials Corporation
25	Gold	CID001193	Mitsui Mining and Smelting Co., Ltd.
26	Gold	CID001259	Nihon Material Co., Ltd.
27	Gold	CID001352	MKS PAMP SA
28	Gold	CID001512	Rand Refinery (Pty) Ltd.
29	Gold	CID001534	Royal Canadian Mint
30	Gold	CID001585	SEMPSA Joyeria Plateria S.A.
31	Gold	CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.
32	Gold	CID001736	Sichuan Tianze Precious Metals Co., Ltd.
33	Gold	CID001761	Solar Applied Materials Technology Corp.
34	Gold	CID001798	Sumitomo Metal Mining Co., Ltd.
35	Gold	CID001875	Tanaka Kikinzoku Kogyo K.K.
36	Gold	CID001916	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.
37	Gold	CID001938	Tokuriki Honten Co., Ltd.
38	Gold	CID002003	Valcambi S.A.
39	Gold	CID002030	Western Australian Mint (T/a The Perth Mint)
40	Gold	CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
41	Gold	CID002243	Gold Refinery of Zijin Mining Group Co., Ltd.
42	Tantalum	CID000460	F&X Electro-Materials Ltd.
43	Tantalum	CID000616	XIMEI RESOURCES (GUANGDONG) LIMITED
44	Tantalum	CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.
45	Tantalum	CID000917	Jiujiang Tanbre Co., Ltd.
46	Tantalum	CID001163	Metallurgical Products India Pvt., Ltd.
47	Tantalum	CID001175	Mineracao Taboca S.A.
48	Tantalum	CID001192	Mitsui Mining and Smelting Co., Ltd.
49	Tantalum	CID001200	NPM Silmet AS
50	Tantalum	CID001277	Ningxia Orient Tantalum Industry Co., Ltd.
51	Tantalum	CID001522	Yanling Jincheng Tantalum & Niobium Co., Ltd.
52	Tantalum	CID001891	Telex Metals
53	Tantalum	CID001969	Ulba Metallurgical Plant JSC

54	Tantalum	CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.
55	Tantalum	CID002504	D Block Metals, LLC
56	Tantalum	CID002505	FIR Metals & Resource Ltd.
57	Tantalum	CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.
58	Tantalum	CID002539	KEMET de Mexico
59	Tantalum	CID002544	TANIOBIS Co., Ltd.
60	Tantalum	CID002545	TANIOBIS GmbH
61	Tantalum	CID002548	Materion Newton Inc.
62	Tantalum	CID002549	TANIOBIS Japan Co., Ltd.
63	Tantalum	CID002550	TANIOBIS Smelting GmbH & Co. KG
64	Tantalum	CID002557	Global Advanced Metals Boyertown
65	Tantalum	CID002558	Global Advanced Metals Aizu
66	Tantalum	CID002842	Jiangxi Tuohong New Raw Material
67	Tin	CID000228	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.
68	Tin	CID000292	Alpha
69	Tin	CID000402	Dowa
70	Tin	CID000438	EM Vinto
71	Tin	CID000468	Fenix Metals
72	Tin	CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.
73	Tin	CID001070	China Tin Group Co., Ltd.
74	Tin	CID001105	Malaysia Smelting Corporation (MSC)
75	Tin	CID001142	Metallic Resources, Inc.
76	Tin	CID001173	Mineracao Taboca S.A.
77	Tin	CID001182	Minsur
78	Tin	CID001191	Mitsubishi Materials Corporation
79	Tin	CID001231	Jiangxi New Nanshan Technology Ltd.
80	Tin	CID001337	Operaciones Metalurgicas S.A.
81	Tin	CID001399	PT Artha Cipta Langgeng
82	Tin	CID001402	PT Babel Inti Perkasa
83	Tin	CID001428	PT Bukit Timah
84	Tin	CID001453	PT Mitra Stania Prima
85	Tin	CID001458	PT Prima Timah Utama
86	Tin	CID001460	PT Refined Bangka Tin
87	Tin	CID001463	PT Sariwiguna Binasentosa
88	Tin	CID001468	PT Stanindo Inti Perkasa
89	Tin	CID001477	PT Timah Tbk Kundur
90	Tin	CID001482	PT Timah Tbk Mentok
91	Tin	CID001539	Rui Da Hung
92	Tin	CID001898	Thaisarco
93	Tin	CID002158	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.
94	Tin	CID002180	Tin Smelting Branch of Yunnan Tin Co., Ltd.

95	Tin	CID002503	PT ATD Makmur Mandiri Jaya
96	Tin	CID002517	O.M. Manufacturing Philippines, Inc.
97	Tin	CID002696	PT Cipta Persada Mulia
98	Tin	CID002773	Aurubis Beerse
99	Tin	CID002835	PT Menara Cipta Mulia
100	Tin	CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.
101	Tin	CID003205	PT Bangka Serumpun
102	Tin	CID003325	Tin Technology & Refining
103	Tin	CID003387	Luna Smelter, Ltd.
104	Tungsten	CID000004	A.L.M.T. Corp.
105	Tungsten	CID000105	Kennametal Huntsville
106	Tungsten	CID000218	Guangdong Xianglu Tungsten Co., Ltd.
107	Tungsten	CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.
108	Tungsten	CID000568	Global Tungsten & Powders Corp.
109	Tungsten	CID000766	Hunan Chenzhou Mining Co., Ltd.
110	Tungsten	CID000825	Japan New Metals Co., Ltd.
111	Tungsten	CID000966	Kennametal Fallon
112	Tungsten	CID002044	Wolfram Bergbau und Hutten AG
113	Tungsten	CID002082	Xiamen Tungsten Co., Ltd.
114	Tungsten	CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.
115	Tungsten	CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.
116	Tungsten	CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.
117	Tungsten	CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.
118	Tungsten	CID002319	Malipo Haiyu Tungsten Co., Ltd.
119	Tungsten	CID002320	Xiamen Tungsten (H.C.) Co., Ltd.
120	Tungsten	CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.
121	Tungsten	CID002494	Ganzhou Seadragon W & Mo Co., Ltd.
122	Tungsten	CID002513	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch
123	Tungsten	CID002541	H.C. Starck Tungsten GmbH
124	Tungsten	CID002542	TANIOBIS Smelting GmbH & Co. KG
125	Tungsten	CID002543	Masan High-Tech Materials
126	Tungsten	CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.
127	Tungsten	CID002589	Niagara Refining LLC
128	Tungsten	CID003407	Lianyou Metals Co., Ltd.