

# 2023年台达冲突矿产尽职调查报告



# 公司简介

台达以电力电子为核心技术，整合全球资源，结合创新技术及软硬件开发，迈入系统与整合方案领域，积极推展品牌，以客户需求为导向，提供高效率的节能整合解决方案。因应永续经营策略，台达分为四大事业范畴：「电源及零组件」、「交通」、「自动化」与「基础设施」自 2012 年统计，累积至 2023 年，台达产品与服务涵盖工业自动化与智能制造、楼宇自动化、数据中心基础设施、通讯电源、智能监控管理系统、电动车充电系统与再生能源等领域，节电约455亿度，减少超过2,384万吨二氧化碳，进而协助客户节省营运成本与提升全球竞争力，更帮助减缓地球暖化。



# 台达责任原物料采购政策\_冲突矿产尽职调查与执行

台达为确保公司于采购原物料行动与决策上，遵循《经济合作与发展组织跨国企业行为指南》（OECD Guidelines for Multinational Enterprises）、《国际劳工组织公约》（International Labour Organization, ILO Conventions）以及《联合国全球契约》（United Nations Global Compact, UNGC）等提供之原则，包括环境保护、人权与工人权利、透明的商业关系、公平竞争以及对供应链的尽职调查等。作为全球电子产业供应链的积极参与者，透过实际行动，我们支持《责任矿产计划》（Responsible Minerals Initiative, RMI），以确保我们的矿产来源是负责任且符合道德标准的。

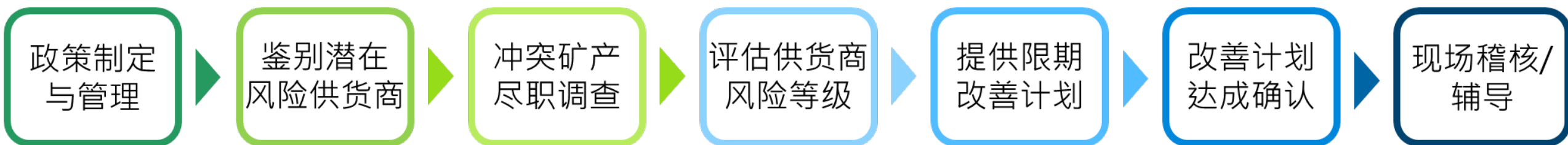
## 承诺

1. 追求零冲突矿产，拒绝含有来自刚果人民共和国或其邻近国家之非法开采地区之钽(Ta)、锡(Sn)、钨(W)、金(Au)、钴(Co)以及云母(Mica)等矿产之产品。
2. 承诺不支持或使用来自武装冲突、非法采矿与低劣工作环境等高风险地区（Conflict-affected and High-risk Areas, CAHRAs）中的矿产。
3. 我们要求供应链使用RMI（Responsible Minerals Initiative）所定义负责任矿产保证流程（Responsible Minerals Assurance Process, RMAP）验证的金属冶炼厂，鼓励上游供货商推动符合资格的冶炼厂通过审查。

## 执行与监控

1. 依据 OECD 所发布之受冲突影响与高风险地区之责任矿物供应链尽职调查指南，执行供应链尽职调查，确保我们的产品不含来自武装冲突、非法开采或劣质工作环境的矿产。
2. 我们要求供货商须配合填写冲突矿产调查模板，包含CMRT（Conflict Minerals Reporting Template）、EMRT（Extended Minerals Reporting Template）、PRT（Pilot Reporting Template），并提出相关产地左证。供货商应将此政策传达给其上游供货商及供应链，并要求其上游供货商共同遵守。

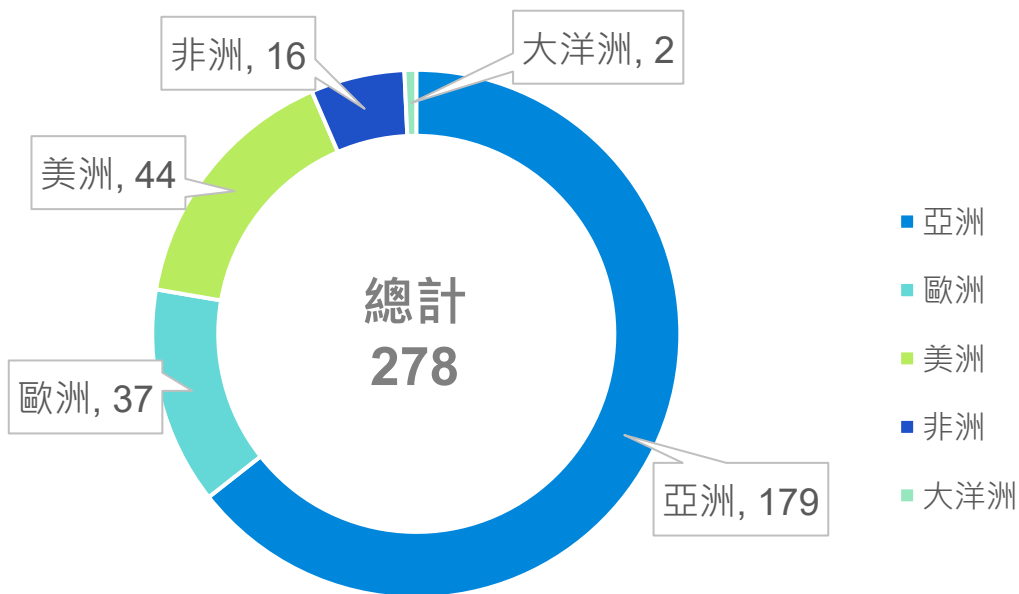
## 管理流程如下：



# 冲突矿产尽职调查结果

钨、锡、钽、金、钴以及云母是电子产品功能运作必要材料，为避免使用来自非法作业取得的冲突矿产，我们制订责任矿产采购政策以及供货商冲突矿产尽职调查作业办法，举办在线讲堂 (webinar) 直接与供货商交流，让供货商了解台达目标并共同执行。台达对供货商进行尽职调查，揭露并且要求供货商逐步采购来自于合格冶炼厂的矿产。并将逐渐受到利害关系人注意的云母议题，纳入尽职调查范围。我们利用最新 CMRT 6.31以、EMRT 1.2、PRT 1.1 template 转换成在线问卷，并搭配 RMI 所公布 Active and Conformant Facilities List 冶炼厂名单，对供货商进行非合格冶炼厂鉴别与移除要求。根据本次调查，2023年台达供应链总共使用278家冶炼厂，278家皆位于最新合格冶炼厂名单。我们分析供应链合格冶炼厂分布，主要位于亚洲，其次为美洲。附录提供了在台达供应链当中，所有供货商所使用到的冶炼厂与精炼厂名单。

## 冶炼厂所在地区



## 金属种类

CMRT		EMRT	
金	92	鈷	49
錫	67	雲母	4
鎢	32		
鈽	34		

附录一：CMRT冶炼厂与精炼厂名单

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID000015	Gold	UNITED STATES OF AMERICA	Warwick	America
CID000019	Gold	JAPAN	Fuchu	Asia
CID000035	Gold	GERMANY	Pforzheim	Europe
CID000041	Gold	UZBEKISTAN	Almalyk	Asia
CID000058	Gold	BRAZIL	Nova Lima	America
CID000077	Gold	SWITZERLAND	Mendrisio	Europe
CID000082	Gold	JAPAN	Kobe	Asia
CID000090	Gold	JAPAN	Tamura	Asia
CID000113	Gold	GERMANY	Hamburg	Europe
CID000128	Gold	PHILIPPINES	Quezon City	Asia
CID000157	Gold	SWEDEN	Skelleftehamn	Europe
CID000176	Gold	GERMANY	Pforzheim	Europe
CID000185	Gold	CANADA	Montréal	America
CID000233	Gold	ITALY	Arezzo	Europe
CID000264	Gold	JAPAN	Chiyoda	Asia
CID000359	Gold	KOREA, REPUBLIC OF	Gimpo	Asia
CID000401	Gold	JAPAN	Kosaka	Asia
CID000425	Gold	JAPAN	Honjo	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID000689	Gold	KOREA, REPUBLIC OF	Seo-gu	Asia
CID000694	Gold	GERMANY	Pforzheim	Europe
CID000707	Gold	CHINA	Fanling	Asia
CID000711	Gold	GERMANY	Hanau	Europe
CID000801	Gold	CHINA	Hohhot	Asia
CID000807	Gold	JAPAN	Soka	Asia
CID000814	Gold	TURKEY	Kuyumcukent	Asia
CID000823	Gold	JAPAN	Osaka	Asia
CID000855	Gold	CHINA	Guixi City	Asia
CID000920	Gold	UNITED STATES OF AMERICA	Salt Lake City	America
CID000924	Gold	CANADA	Brampton	America
CID000937	Gold	JAPAN	Ōita	Asia
CID000957	Gold	KAZAKHSTAN	Ust-Kamenogorsk	Asia
CID000969	Gold	UNITED STATES OF AMERICA	Magna	America
CID000981	Gold	JAPAN	Sayama	Asia
CID001078	Gold	KOREA, REPUBLIC OF	Onsan-eup	Asia
CID001113	Gold	UNITED STATES OF AMERICA	Buffalo	America
CID001119	Gold	JAPAN	Iruma	Asia
CID001147	Gold	CHINA	Suzhou	Asia
CID001149	Gold	CHINA	Kwai Chung	Asia
CID001152	Gold	SINGAPORE	Singapore	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID001153	Gold	SWITZERLAND	Marin	Europe
CID001157	Gold	UNITED STATES OF AMERICA	North Attleboro	America
CID001161	Gold	MEXICO	Torreon	America
CID001188	Gold	JAPAN	Tokyo	Asia
CID001193	Gold	JAPAN	Takehara	Asia
CID001220	Gold	TURKEY	Bahçelievler	Asia
CID001236	Gold	UZBEKISTAN	Navoi	Asia
CID001259	Gold	JAPAN	Noda	Asia
CID001325	Gold	JAPAN	Nara-shi	Asia
CID001352	Gold	SWITZERLAND	Geneva	Europe
CID001397	Gold	INDONESIA	Jakarta	Asia
CID001498	Gold	SWITZERLAND	La Chaux-de-Fonds	Europe
CID001512	Gold	SOUTH AFRICA	Germiston	Africa
CID001534	Gold	CANADA	Ottawa	America
CID001585	Gold	SPAIN	Madrid	Europe
CID001622	Gold	CHINA	Zhaoyuan	Asia
CID001736	Gold	CHINA	Chengdu	Asia
CID001761	Gold	TAIWAN, PROVINCE OF CHINA	Tainan City	Asia
CID001798	Gold	JAPAN	Saijo	Asia
CID001875	Gold	JAPAN	Hiratsuka	Asia
CID001916	Gold	CHINA	Laizhou	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID001153	Gold	SWITZERLAND	Marin	Europe
CID001157	Gold	UNITED STATES OF AMERICA	North Attleboro	America
CID001161	Gold	MEXICO	Torreón	America
CID001188	Gold	JAPAN	Tokyo	Asia
CID001193	Gold	JAPAN	Takehara	Asia
CID001220	Gold	TURKEY	Bahçelievler	Asia
CID001236	Gold	UZBEKISTAN	Navoi	Asia
CID001259	Gold	JAPAN	Noda	Asia
CID001325	Gold	JAPAN	Nara-shi	Asia
CID001352	Gold	SWITZERLAND	Geneva	Europe
CID001397	Gold	INDONESIA	Jakarta	Asia
CID001498	Gold	SWITZERLAND	La Chaux-de-Fonds	Europe
CID001512	Gold	SOUTH AFRICA	Germiston	Africa
CID001534	Gold	CANADA	Ottawa	America
CID001585	Gold	SPAIN	Madrid	Europe
CID001622	Gold	CHINA	Zhaoyuan	Asia
CID001736	Gold	CHINA	Chengdu	Asia
CID001761	Gold	TAIWAN, PROVINCE OF CHINA	Tainan City	Asia
CID001798	Gold	JAPAN	Saijo	Asia
CID001875	Gold	JAPAN	Hiratsuka	Asia
CID001916	Gold	CHINA	Laizhou	Asia



Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID001938	Gold	JAPAN	Kuki	Asia
CID001955	Gold	KOREA, REPUBLIC OF	Asan	Asia
CID001980	Gold	BELGIUM	Hoboken	Europe
CID001993	Gold	UNITED STATES OF AMERICA	Alden	America
CID002003	Gold	SWITZERLAND	Balerna	Europe
CID002030	Gold	AUSTRALIA	Newburn	Oceania
CID002100	Gold	JAPAN	Konan	Asia
CID002129	Gold	JAPAN	Sagamihara	Asia
CID002224	Gold	CHINA	Sanmenxia	Asia
CID002243	Gold	CHINA	Shanghang	Asia
CID002290	Gold	CZECHIA	Vestec	Europe
CID002509	Gold	INDIA	Mewat	Asia
CID002511	Gold	POLAND	Lubin	Europe
CID002580	Gold	ITALY	Capolona	Europe
CID002582	Gold	NETHERLANDS	Moerdijk	Europe
CID002605	Gold	KOREA, REPUBLIC OF	Gangnam	Asia
CID002615	Gold	KAZAKHSTAN	Astana	Asia
CID002708	Gold	UNITED STATES OF AMERICA	Fairless Hills	America
CID002762	Gold	ANDORRA	Andorra la Vella	Europe
CID002765	Gold	ITALY	Arezzo	Europe
CID002778	Gold	GERMANY	Pforzheim	Europe

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID002779	Gold	AUSTRIA	Vienna	Europe
CID002863	Gold	INDIA	Bangalore	Asia
CID002918	Gold	KOREA, REPUBLIC OF	Gunsan-si	Asia
CID002919	Gold	CHILE	Mejillones	America
CID003189	Gold	KOREA, REPUBLIC OF	Pyeongtaek-si	Asia
CID003424	Gold	JAPAN	Kazuno	Asia
CID003425	Gold	JAPAN	Okayama	Asia
CID003575	Gold	SOUTH AFRICA	Kempton Park	Africa
CID003615	Gold	FRANCE	Tourville-les-Iffs	Europe
CID003641	Gold	COLOMBIA	Medellín	America
CID004010	Gold	BRAZIL	Manaus	America
CID000211	Tantalum	CHINA	Changsha	Asia
CID000460	Tantalum	CHINA	Jiangmen	Asia
CID000616	Tantalum	CHINA	Yingde	Asia
CID000914	Tantalum	CHINA	Jiujiang	Asia
CID000917	Tantalum	CHINA	Jiujiang	Asia
CID001076	Tantalum	BRAZIL	São João del Rei	America
CID001163	Tantalum	INDIA	District Raigad	Asia
CID001175	Tantalum	BRAZIL	Presidente Figueiredo	America
CID001192	Tantalum	JAPAN	Omuta	Asia
CID001200	Tantalum	ESTONIA	Sillamäe	Europe

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID001277	Tantalum	CHINA	Shizuishan City	Asia
CID001508	Tantalum	UNITED STATES OF AMERICA	Carrollton	America
CID001522	Tantalum	CHINA	Zhuzhou	Asia
CID001869	Tantalum	JAPAN	Harima	Asia
CID001891	Tantalum	UNITED STATES OF AMERICA	Croydon	America
CID001969	Tantalum	KAZAKHSTAN	Ust-Kamenogorsk	Asia
CID002492	Tantalum	CHINA	Hengyang	Asia
CID002504	Tantalum	UNITED STATES OF AMERICA	Gastonia	America
CID002505	Tantalum	CHINA	Zhuzhou	Asia
CID002506	Tantalum	CHINA	Jiujiang	Asia
CID002508	Tantalum	CHINA	YunFu City	Asia
CID002512	Tantalum	CHINA	Fengxin	Asia
CID002539	Tantalum	MEXICO	Matamoros	America
CID002544	Tantalum	THAILAND	Map Ta Phut	Asia
CID002545	Tantalum	GERMANY	Goslar	Europe
CID002548	Tantalum	UNITED STATES OF AMERICA	Newton	America
CID002549	Tantalum	JAPAN	Mito	Asia
CID002550	Tantalum	GERMANY	Laufenburg	Europe
CID002557	Tantalum	UNITED STATES OF AMERICA	Boyertown	America
CID002558	Tantalum	JAPAN	Aizuwakamatsu	Asia
CID002707	Tantalum	BRAZIL	São João del Rei	America

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID002842	Tantalum	CHINA	Yichun	Asia
CID003583	Tantalum	CHINA	Yecheng City	Asia
CID004054	Tantalum	RWANDA	Kigali	Africa
CID000228	Tin	CHINA	Chenzhou	Asia
CID000292	Tin	UNITED STATES OF AMERICA	Altoona	America
CID000309	Tin	INDONESIA	Pemali	Asia
CID000313	Tin	INDONESIA	Pangkalan Baru	Asia
CID000402	Tin	JAPAN	Kosaka	Asia
CID000438	Tin	BOLIVIA (PLURINATIONAL STATE OF)	Oruro	America
CID000448	Tin	BRAZIL	Ariquemes	America
CID000468	Tin	POLAND	Chmielów	Europe
CID000538	Tin	CHINA	Gejiu	Asia
CID001070	Tin	CHINA	Laibin	Asia
CID001105	Tin	MALAYSIA	Butterworth	Asia
CID001142	Tin	UNITED STATES OF AMERICA	Twinsburg	America
CID001173	Tin	BRAZIL	Bairro Guarapiranga	America
CID001182	Tin	PERU	Paracas	America
CID001191	Tin	JAPAN	Tokyo	Asia
CID001231	Tin	CHINA	Ganzhou	Asia
CID001314	Tin	THAILAND	Nongkham Sriracha	Asia
CID001337	Tin	BOLIVIA (PLURINATIONAL STATE OF)	Oruro	America

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID001399	Tin	INDONESIA	Sungailiat	Asia
CID001402	Tin	INDONESIA	Lintang	Asia
CID001406	Tin	INDONESIA	Badau	Asia
CID001419	Tin	INDONESIA	Sungailiat	Asia
CID001421	Tin	INDONESIA	Belitung	Asia
CID001428	Tin	INDONESIA	Pangkal Pinang	Asia
CID001453	Tin	INDONESIA	Sungailiat	Asia
CID001458	Tin	INDONESIA	Pangkal Pinang	Asia
CID001460	Tin	INDONESIA	Sungailiat	Asia
CID001463	Tin	INDONESIA	Pangkal Pinang	Asia
CID001468	Tin	INDONESIA	Pangkal Pinang	Asia
CID001477	Tin	INDONESIA	Kundur	Asia
CID001482	Tin	INDONESIA	Mentok	Asia
CID001486	Tin	INDONESIA	Tempilang	Asia
CID001490	Tin	INDONESIA	Pangkal Pinang	Asia
CID001493	Tin	INDONESIA	Sumping Desa Batu Peyu	Asia
CID001539	Tin	TAIWAN, PROVINCE OF CHINA	Longtan Shiang Taoyuan	Asia
CID001898	Tin	THAILAND	Amphur Muang	Asia
CID002036	Tin	BRAZIL	Ariquemes	America
CID002158	Tin	CHINA	Gejiu	Asia
CID002180	Tin	CHINA	Gejiu	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID002455	Tin	INDONESIA	Pangkal Pinang	Asia
CID002468	Tin	BRAZIL	São João del Rei	America
CID002503	Tin	INDONESIA	Sungailiat	Asia
CID002517	Tin	PHILIPPINES	Rosario	Asia
CID002570	Tin	INDONESIA	Sungailiat	Asia
CID002696	Tin	INDONESIA	Batam	Asia
CID002706	Tin	BRAZIL	São João del Rei	America
CID002756	Tin	BRAZIL	Piracicaba	America
CID002773	Tin	BELGIUM	Beerse	Europe
CID002774	Tin	SPAIN	Berango	Europe
CID002776	Tin	INDONESIA	Air Mesu	Asia
CID002816	Tin	INDONESIA	Belitung	Asia
CID002835	Tin	INDONESIA	Mentawak	Asia
CID003116	Tin	CHINA	Chaozhou	Asia
CID003190	Tin	CHINA	Chifeng	Asia
CID003205	Tin	INDONESIA	Pangkalpinang	Asia
CID003325	Tin	UNITED STATES OF AMERICA	West Chester	America
CID003381	Tin	INDONESIA	Tukak Sadai	Asia
CID003387	Tin	RWANDA	Kigali	Africa
CID003397	Tin	CHINA	Gejiu	Asia
CID003409	Tin	INDIA	Jagdalpur	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID003449	Tin	INDONESIA	Pangkalpinang	Asia
CID003486	Tin	BRAZIL	São José	America
CID003524	Tin	SPAIN	Toledo	Europe
CID003582	Tin	BRAZIL	Mogi das Cruzes	America
CID003831	Tin	MYANMAR	Yangon	Asia
CID003868	Tin	INDONESIA	Sungailiat	Asia
CID004065	Tin	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi	Africa
CID000004	Tungsten	JAPAN	Toyama City	Asia
CID000105	Tungsten	UNITED STATES OF AMERICA	Huntsville	America
CID000218	Tungsten	CHINA	Chaozhou	Asia
CID000258	Tungsten	CHINA	Ganzhou	Asia
CID000568	Tungsten	UNITED STATES OF AMERICA	Towanda	America
CID000766	Tungsten	CHINA	Yuanling	Asia
CID000825	Tungsten	JAPAN	Akita City	Asia
CID000966	Tungsten	UNITED STATES OF AMERICA	Fallon	America
CID002044	Tungsten	AUSTRIA	St. Martin i-S	Europe
CID002082	Tungsten	CHINA	Xiamen	Asia
CID002315	Tungsten	CHINA	Ganzhou	Asia
CID002316	Tungsten	CHINA	Ganzhou	Asia
CID002317	Tungsten	CHINA	Ganzhou	Asia
CID002318	Tungsten	CHINA	Tonggu	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID002319	Tungsten	CHINA	Nanfeng Xiaozhai	Asia
CID002320	Tungsten	CHINA	Xiamen	Asia
CID002321	Tungsten	CHINA	Xiushui	Asia
CID002494	Tungsten	CHINA	Ganzhou	Asia
CID002502	Tungsten	VIET NAM	Vinh Bao District	Asia
CID002513	Tungsten	CHINA	Chenzhou	Asia
CID002541	Tungsten	GERMANY	Goslar	Europe
CID002542	Tungsten	GERMANY	Laufenburg	Europe
CID002543	Tungsten	VIET NAM	Dai Tu	Asia
CID002551	Tungsten	CHINA	Ganzhou	Asia
CID002589	Tungsten	UNITED STATES OF AMERICA	Depew	America
CID002641	Tungsten	CHINA	Luoyang	Asia
CID002827	Tungsten	PHILIPPINES	Marilao	Asia
CID003407	Tungsten	TAIWAN, PROVINCE OF CHINA	Fangliao	Asia
CID003417	Tungsten	CHINA	Shenzhen	Asia
CID003468	Tungsten	BRAZIL	Araquari	America
CID003609	Tungsten	CHINA	Longyan	Asia
CID003993	Tungsten	VIET NAM	Song Cong	Asia



附录二：EMRT冶炼厂与精炼厂名单

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID003927	Cobalt	CHINA	Chuzhou	Asia
CID003264	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi	Africa
CID003481	Cobalt	CHINA	Chizhou	Asia
CID003473	Cobalt	TAIWAN, PROVINCE OF CHINA	Toufen	Asia
CID003974	Cobalt	CHINA	Longyan City	Asia
CID003940	Cobalt	CHINA	Jiangmen City	Asia
CID003610	Cobalt	CHINA	Tongren	Asia
CID003577	Cobalt	JAPAN	Kako-gun	Asia
CID003377	Cobalt	CHINA	Ganzhou	Asia
CID004003	Cobalt	CHINA	Ganzhou City	Asia
CID003261	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Kolwezi	Africa
CID003275	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi	Africa
CID003534	Cobalt	TAIWAN, PROVINCE OF CHINA	Taoyuan	Asia
CID003465	Cobalt	CHINA	Ningbo	Asia
CID003239	Cobalt	CANADA	Port Colborne	America
CID003266	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi	Africa
CID003429	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Kolwezi	Africa
CID003526	Cobalt	CHINA	Shaoxing	Asia

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID003426	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi	Africa
CID003291	Cobalt	CHINA	Guangzhou	Asia
CID004057	Cobalt	TURKEY	Mardin	Asia
CID003587	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Kolwezi	Africa
CID003301	Cobalt	CONGO, DEMOCRATIC REPUBLIC OF THE	Kolwezi	Africa
CID003232	Cobalt	MADAGASCAR	Toamasina	Africa
CID003390	Cobalt	FINLAND	Harjavalta	Europe
CID003491	Cobalt	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Widnes	Europe
CID003415	Cobalt	KOREA, REPUBLIC OF	Ulsan	Asia
CID003384	Cobalt	CHINA	Ganzhou	Asia
CID003212	Cobalt	CHINA	Ganzhou	Asia
CID003213	Cobalt	CHINA	Yulin	Asia
CID003411	Cobalt	CHINA	Changsha	Asia
CID003404	Cobalt	CHINA	Changsha	Asia
CID003378	Cobalt	CHINA	Jingmen	Asia
CID003215	Cobalt	CHINA	Tianjin	Asia
CID003406	Cobalt	AUSTRALIA	Laverton	Oceania
CID003398	Cobalt	CHINA	Shaoxing	Asia
CID003338	Cobalt	KOREA, REPUBLIC OF	Gunsan-si	Asia
CID003211	Cobalt	CHINA	Zhuhai	Asia
CID003280	Cobalt	MOROCCO	Marrakech	Africa

Smelter Number	Metal	Smelter Country/Region	Smelter City	Continent
CID003226	Cobalt	FINLAND	Kokkola	Europe
CID003293	Cobalt	CHINA	Haimen	Asia
CID003210	Cobalt	CHINA	Lanzhou	Asia
CID003279	Cobalt	MOROCCO	Tazenakht	Africa
CID003278	Cobalt	JAPAN	Niihama	Asia
CID003255	Cobalt	CHINA	Quzhou	Asia
CID003228	Cobalt	BELGIUM	Olen	Europe
CID003225	Cobalt	CHINA	Tongxiang	Asia
CID003209	Cobalt	CHINA	Taixing	Asia
CID004393	Cobalt	TAIWAN, PROVINCE OF CHINA	Fangliao	Asia
CID004001	Mica	INDIA	Bhilwara	Asia
CID003971	Mica	JAPAN	Shinshiro	Asia
CID003970	Mica	JAPAN	Toyohashi	Asia
CID003512	Mica	JAPAN	Toyokawa	Asia