

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM SD
SPECIALIZED DISCLOSURE REPORT***

SolarEdge Technologies, Inc.

(Exact name of registrant as specified in its charter)
Commission File No. 001-36894

Delaware
(State or other jurisdiction of
incorporation or organization)

20-5338862
(IRS Employer Identification No.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2017.

Section 1 - Conflict Minerals Disclosures

Item 1.01 and 1.02 Conflict Minerals Disclosure and Report

SolarEdge Technologies, Inc. (the "Company") evaluated its current products and determined that certain products it manufactures or contracts to manufacture contains conflict minerals originating in the Democratic Republic of the Congo or adjoining countries. As a result, the Company has prepared, and is filing with this Form, a Conflict Minerals Report. A copy of the Company's Conflict Minerals Report for the calendar year ended December 31, 2017 is provided as Exhibit 1.01 to the Specialized Disclosure Report and is publicly available on the Company's corporate website at <http://investors.solaredge.com/phoenix.zhtml?c=253935&p=irol-govHighlights>.

Section 2 - Exhibits

Item 2.01 Exhibits

Exhibit Number	Description
1.01	Conflicts Minerals Report for the reporting period January 1, 2017 to December 31, 2017

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

SolarEdge Technologies Inc.

/s/ Rachel Prishkolnik

By: Rachel Prishkolnik

VP General Counsel & Corporate Secretary

May 29, 2018



SolarEdge Technologies, Inc.

**Conflict Minerals Report
For the calendar year ended December 31, 2017**

1. Introduction

SolarEdge Technologies, Inc., together with its wholly-owned subsidiaries (“SolarEdge” or the “Company,” “we,” “our” or “us”), has prepared this Conflict Minerals Report pursuant to Rule 13p-1 under the Securities Exchange Act of 1934 and the requirements of Form SD (collectively, the “Rule”).

We have invented an intelligent inverter solution that has changed the way power is harvested and managed in a solar photovoltaic (“PV”) system. Our direct current (“DC”) optimized inverter system maximizes power generation at the individual PV module level while lowering the cost of energy produced by the solar PV system and providing comprehensive and advanced safety features. Our system consists of our power optimizers, inverters and cloud-based monitoring platform, and addresses a broad range of solar market segments, from residential solar installations to commercial and small utility-scale solar installations. Since we began commercial shipments in 2010, we have shipped approximately 7.5 gigawatts (“GW”) of our DC optimized inverter systems and our products have been installed in solar PV systems in 125 countries, as of March 31, 2018.

Our systems allow for superior power harvesting and module management relative to traditional inverter systems by deploying power optimizers at each PV module while maintaining a competitive system cost by keeping the alternating current (“AC”) inversion and grid interaction centralized using a simplified DC AC inverter. The entire system is monitored through our cloud-based monitoring platform that enables reduced system operation and maintenance (“O&M”) costs. Our system enables each PV module to operate at its own maximum power point (“MPP”), rather than a system-wide average, enabling dynamic response to real world conditions, such as atmospheric conditions, PV module aging, soiling and shading, and offering improved energy yield relative to traditional inverter systems. In addition to higher efficiency, our system’s installed cost-per-watt is competitive with traditional inverter systems of leading manufacturers and generally lower than comparable microinverter systems of leading manufacturers. Furthermore, our architecture allows for complex rooftop system designs and enhanced safety and reliability. Our technology and system architecture were protected by 126 awarded patents and 169 patent applications filed worldwide, as of March 31, 2018.

We were founded in 2006 and began commercial shipments in 2010. As of March 31, 2018, we have shipped approximately 25.2 million power optimizers and 1,050,000 inverters. We estimate that approximately 618,000 installations, many of which may include multiple inverters, are currently connected to, and monitored through, our cloud-based monitoring platform.

2. Overview; Applicability of Conflict Minerals Rule to SolarEdge

SolarEdge has performed an internal assessment and determined that certain Conflict Minerals are necessary to the functionality or production of our products. Accordingly, for the purposes of this assessment, all of the products that were in production in the calendar year 2017 were considered (the “Covered Products”).

SolarEdge is several levels removed from the mining of minerals (Conflict Minerals or otherwise). We also do not make purchases of raw ore or unrefined minerals and make no purchases in the Democratic Republic of Congo (“DRC”) or an adjoining country (together, the “Covered Countries”). SolarEdge therefore has limited influence over the sourcing of the necessary Conflict Minerals in the products that it manufactures or contracts to manufacture (we sometimes refer herein to these products that contain necessary Conflict Minerals as “in-scope products”). In addition, due to its position in the supply chain, SolarEdge depends upon its suppliers for information concerning the origin of the Conflict Minerals contained in its in-scope products. However, through the efforts described in this Conflict Minerals Report, SolarEdge seeks to ensure that its suppliers source responsibly. Minerals including tantalum, tin, tungsten and gold (“3TG”) are classified as “Conflict Minerals” and are necessary to the functionality or production of certain products that we manufacture or contract to manufacture. As such, we are subject to the Rule with respect to those necessary Conflict Minerals. The Rule requires us to conduct in good faith a reasonable country of origin inquiry (“RCOI”) into those necessary Conflict Minerals to determine whether they originated in the Covered Countries or are from recycled or scrap sources. If, as a result of our RCOI procedures, we know that any of our necessary Conflict Minerals originated in a covered country and are not from recycled or scrap materials, or if we have reason to believe that our necessary Conflict Minerals may have originated in a covered country and have reason to believe that they may not be from recycled or scrap sources, then we are required to exercise due diligence to determine the source and chain of custody of such Conflict Minerals to conclude if they are DRC conflict-free or not.

3. Description of Product Identification and RCOI Processes

We have concluded that, during the 2017 calendar year, we have manufactured and contracted to manufacture products containing certain Conflict Minerals. As such, we conducted an RCOI process to determine whether any of the Conflict Minerals originated, or may have originated, in the Covered Countries and whether such Conflict Minerals originated from recycled or scrap sources.

We conducted an assessment to determine which of our direct suppliers may be providing components of our products that are likely to contain Conflict Minerals. We employed a collaborative process to identify the applicable list of components and suppliers to focus our efforts, consulting with members of our supply chain department including suppliers, senior management and other individuals familiar with the manufacturing and component sourcing processes. We verified with such personnel that the population of components and suppliers was complete and comprehensive for our 2017 products. We then identified the list of suppliers that we directly procured materials from (“tier one” or “direct” suppliers) to survey. This list includes suppliers that supplied components to our third-party equipment manufacturers on our behalf and those suppliers from whom we purchased components directly, all between January 1, 2017 and December 31, 2017.

We used a Conflict Minerals Reporting Template (the “CMRT” or the “Template”), which was developed by the Responsible Minerals Initiative (RMI) (formerly the Conflict-Free Sourcing Initiative) to facilitate disclosure and communication of information regarding smelters that provide material to a company’s supply chain. Our RCOI consisted of surveying tier one suppliers confirmed to have supplied products or components to us that contain Conflict Minerals that are used to manufacture our products.

SolarEdge identified 411 suppliers (the “Suppliers”) that provided components for products manufactured during the calendar year 2017. Of those Suppliers, SolarEdge’s outreach was to 381 suppliers that provided components, parts or products that SolarEdge determined contained or potentially contained necessary Conflict Minerals. In connection with its scoping determination, SolarEdge reviewed product specifications, supply chain records and bills of material, made internal engineering and supplier inquiries, commissioned an independent third-party consultant and made use of other information known to it regarding the materials composition of its products.

4. Reasonable Country of Origin Inquiry (RCOI)

As required by the Rule, SolarEdge conducted a “reasonable country of origin inquiry” with respect to calendar year 2017. Our outreach included 381 suppliers that provided components, parts or products that SolarEdge determined contained or potentially contained necessary Conflict Minerals incorporated into products manufactured by us. In connection with this examination, SolarEdge reviewed product specifications, supply chain records and bills of material, made internal engineering and supplier inquiries and utilized other information known to us regarding the materials composition of our products.

In order to identify the source of those components, parts and products, SolarEdge sent letters to its suppliers, informing them of the Rule and SolarEdge’s policy on Conflict Minerals, asking them to comply with the Rule. We also requested suppliers to use the last CMRT revision for their compliance declaration (version 5.0 or later version) as a method to query and transmit sourcing information along the supply chain. The CMRT includes questions regarding a company’s conflict-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. The total number of suppliers who delivered satisfactory CMRT was 275.

We compared the smelters and refiners identified in the surveys against the lists of facilities which have received a conflict free designation by the Responsible Minerals Assurance Process (“RMAP”), a program of RMI, or other independent third-party audit program. We rely on the RMAP as an independent third-party audit solution through which mineral sources are identified and independently evaluated.

When suppliers provided us with chain surveys containing incomplete or potentially inaccurate information, we followed up with such suppliers to seek additional clarifying information. Unresponsive suppliers were contacted on a regular basis both by email and manual outreach.

For 2017, SolarEdge identified 677 smelters and refiners that processed or may have processed the necessary Conflict Minerals contained in our in-scope products, as described in the Smelter and Refiner list attached as Annex A as well as in the Country of Origin Information attached as Annex B.

Pursuant to the Conflict Minerals Rule, based on the results of its reasonable country of origin inquiry, SolarEdge was required to conduct due diligence for 2017. Because we were unable to identify the source of all products in our supply chain, our reasonable country of origin inquiry utilized the same processes and procedures as our due diligence. These processes and procedures are described below.

Due Diligence

Design of Due Diligence

SolarEdge utilizes due diligence measures relating to Conflict Minerals that are intended to conform with, in all material respects, the criteria set forth in the Organisation for Economic Co-operation and Development’s Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, including the Supplement on Tin, Tantalum and Tungsten and the Supplement on Gold (Third Edition 2016) (the “OECD Guidance”). The OECD Guidance has established a five-step framework for due diligence as a basis for responsible global supply chain management of minerals from conflict-affected and high-risk areas. Our Conflict Minerals due diligence process includes: a Conflict Minerals Policy, a governance charter with cross-functional team members and senior executives, communication to, and engagement of, suppliers, due diligence compliance process and measurement, record-keeping and escalation procedures. We report to the Audit Committee and the Board of Directors with respect to our due diligence process and compliance obligations. Selected elements of our program design are discussed below.

Due Diligence Performed

Step 1: Establish Strong Company Management Systems

SolarEdge's Code of Conduct defines the company's overall principles and commitment towards legal compliance, ethical conduct, human rights, anti-corruption work and environmental protection. These high expectations extend to SolarEdge's partners, subcontractors and suppliers, whom we encourage to strive beyond merely fulfilling legal compliance. SolarEdge has adopted a Conflict Mineral Policy which provides further clarification to the principles of the Code of Conduct and SolarEdge's human rights approach regarding illegal trade of natural resources.

As part of our policy, SolarEdge is committed to respect human rights and the environment in accordance with accepted international conventions and practices, and we strive to ensure that all materials used in our products come from socially and environmentally responsible sources.

We communicate our policy to our suppliers and it is available at: http://media.corporate-ir.net/media_files/IROL/25/253935/SolarEdge_CM%20Policy_comments_%20v7%20clean.pdf (the “Conflict Minerals Policy”). In addition, in support of our compliance efforts, we have established a steering committee for enforcement of this Conflict Minerals Policy. The steering committee team consists of senior staff under SolarEdge’s legal department, supply chain management group and core technologies. The team members have been made aware of the Conflict Minerals Rule, the OECD Guidance, SolarEdge’s Conflict Minerals Policy and governance charter and have established SolarEdge’s procedures for reviewing and validating supplier responses to its inquiries.

The SolarEdge Conflict Minerals Policy includes a grievance mechanism whereby employees and suppliers can report suspected violations of the policy.

SolarEdge also utilizes an independent third-party consultant to advise it on certain aspects of its compliance, as well as a third-party software provider as a basis for to enhance the supplier data collection process and help minimize responsible sourcing risks.

The following steps have also been adopted:

1. Implementing a system of controls and transparency over the mineral supply chain through the use of the CMRT.
2. Maintaining records relating to our Conflict Minerals program for 5 years.
3. Implementing standard contract language requiring suppliers to agree to timely respond and conduct an appropriate due diligence inquiry following any request by SolarEdge for information on any goods delivered containing Conflict Minerals, as defined under the Rule.

Step 2. Identify and Assess Risks in the Supply Chain

To assist us with our supply chain due diligence, we engaged an independent third-party consultant for conducting outreach to our Suppliers and archiving responses from Suppliers. We conducted a supply chain survey requesting direct suppliers to identify smelters and refiners and country of origin, through use of the Template.

We, in conjunction with our independent third-party consultant, reviewed our entire known component and outsourced manufacturing supply chain for the calendar year 2017, which consisted of approximately 411 suppliers. Our outreach included 381 Suppliers that provided components, parts or products that were determined by SolarEdge to contain or potentially contain necessary Conflict Minerals and that were incorporated into products manufactured by us. The responses were reviewed against criteria developed internally and, where necessary, we reached out for further engagement and to receive additional information from our suppliers. These criteria included untimely or incomplete responses, as well as inconsistencies within the data reported in the Template. We worked directly with these suppliers to receive revised responses.

We compared the RMI validated smelter list against those smelters identified by our suppliers and, as described in our Conflict Minerals Policy, SolarEdge does not purchase Conflict Minerals directly from mines, smelters or refiners. Tracing minerals to their sources is a challenge that requires us to rely on our suppliers in our efforts to achieve supply chain transparency, including for obtaining information regarding the origin of the Conflict Minerals.

Step 3. Design and Implement a Strategy to Respond to Identified Risks

We work with a significant number of suppliers and they are diverse in terms of size. Based on our research from publicly available data, 62 of our suppliers, which represent 16.3% (62 out of 381 suppliers), are also SEC registrants and subject to the Rule. After SolarEdge receives CMRT responses from Suppliers, it reviews the responses. SolarEdge follows up with Suppliers whose CMRT appears to be incomplete or contain errors or inaccuracies, requesting that the Supplier submit a revised response. For illustration purposes, the following are some of the steps that SolarEdge takes in this process: 1) verifying smelters according to RMI smelters list; 2) validating questions in the CMRT file and ensuring that the answers are logical and reasonable, and 3) verifying and cross checking between the smelter location and the RMI smelter approved list. Any smelter's location in the DRC which is not RMI approved is flagged for further review.

If a completed CMRT indicates a smelter or refiner, SolarEdge reviews this information against the Standard Smelter Names tab of the CMRT and the lists of "compliant" and "active" smelters and refiners published by the RMI. If an indicated smelter or refiner is not listed on the Standard Smelter Names tab or the Commerce Department List, or listed as compliant by the RMI, SolarEdge requests the assistance of the supplier or contacts the listed entity to attempt to determine whether that entity is actually a smelter or refiner, the mine or location of origin of the Conflict Minerals processed by the smelter or refiner and whether it is known to obtain Conflict Minerals from sources that directly or indirectly finance or benefit armed groups in any of the Covered Countries.

SolarEdge reports back to senior management, summarizing our risk mitigation efforts.

Step 4. Independent Third-Party Audit of Smelter/Refiner's Due Diligence Practices

SolarEdge does not have a direct relationship with 3TG smelters and refiners. As a result, SolarEdge does not perform direct audits of these entities within its supply chain, but rather relies on due diligence performed by organizations such as the RMI.

Step 5. Report Annually on Supply Chain Due Diligence

SolarEdge files a Form SD and, to the extent required, a Conflict Minerals Report, with the Securities and Exchange Commission and makes these filings publicly available on the Company's corporate website at <http://investors.solaredge.com/phoenix.zhtml?c=253935&p=irol-govHighlights>.

Results of Assessment

Based on the information obtained through the due diligence process described above, we do not have sufficient information to determine the products containing Conflict Minerals and/or the country of origin of the Conflict Minerals in those products and/or the facilities used to process Conflict Minerals in those products.

Tracing minerals back to the mine of origin is a complex aspect of responsible sourcing in our supply chain. By adopting methodology outlined by the RMI's joint industry programs and outreach initiatives and requiring that our Suppliers conform with standards that meet the OECD guidelines and report to us using the Template, we have determined that seeking information about 3TG smelters and refiners in our supply chain represents the most reasonable effort we can make to determine the mines or location of origin of the 3TG in our supply chain and responses to such inquiries represent the most reasonable source information available. Through this joint industry effort, we have made reasonable efforts to make a reasonable determination of the mines or locations of origin of the 3TG in our supply chain. We were unable, however, to ascertain the specific country of origin and/or chain of custody of all necessary Conflict Minerals processed by the facilities that contributed to our Covered Products.

SolarEdge approached 381 suppliers. Out of these:

Number of suppliers who replied (response rate): 284 (74.8%). Out of these:

Number of suppliers who provided data at a company level: 176 (46.2%)

Number of suppliers who provided data at a product level: 101 (26.5%)

Number of suppliers which were classified as "Free no 3TG": 62 (16.2%)

Number of suppliers which were classified as "DRC conflict free" (from DRC, all SORs are certified): 158 (41.4%)

Number of suppliers which were classified as "DRC, due diligence not yet completed": 11 (2.9%)

Number of suppliers which were classified as "Not from DRC due diligence not yet completed": 17 (4.5%)

Number of suppliers which were classified as "Not from DRC not all smelters are certified": 4 (1%)

Smelter and Refiner list attached as Annex A as well as in the Country of Origin Information attached as Annex B.

Smelters and refiners verified as conflict-free or in the audit process (265):

	Comply & Active	Total
Tin	74 (20%)	372
Tantalum	40 (65%)	62
Tungstan	43 (63%)	68
Gold	108 (62%)	175
Total	265	677

Status of identified smelters and refiners:

Comply - Verified Conflict Free	254 (38%)
Active - Participating in an audit process	11 (2%)
Listed but not active	159 (23%)
Outreach required	253 (37%)
Total	677

Improvement to Mitigate Risks

As we further develop our due diligence program, we intend to enhance supplier communication and escalation processes to improve due diligence data accuracy and completion, and continue to influence additional smelters to be designated as “conflict-free”, where possible. To the extent we are not able to determine in the future that we are sourcing from non-conflict-free smelters, we plan to move toward using conflict-free smelters within a reasonable time frame. We also intend to request of any of our suppliers, that we have reason to believe are supplying us with 3TG from sources that may support conflict in the Covered Countries that they establish an alternative source of 3TG that does not support such conflict, as provided in the OECD guidance.

We understand that supply chain due diligence is a dynamic process and requires on-going risk monitoring. Therefore, after implementing our risk mitigation strategy, SolarEdge intends to go back to Step 2 of the OECD guidelines to ensure effective management of risks.

Cautionary Note on Forward-Looking Statements

This Report contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and other federal securities laws. Investors are cautioned that statements in this Report that are not strictly historical statements, including without limitation, SolarEdge’s intentions, expectations, and future results regarding further supplier engagement, and risk mitigation efforts and strategy, constitute forward-looking statements that involve risks and uncertainties. Actual results could differ materially from the forward-looking statements. Risks and uncertainties that could cause actual results to differ include, without limitation, risks and uncertainties associated with the progress of industry and other supply chain transparency, and smelter or refiner validation programs for Conflict Minerals (including the possibility of inaccurate information, fraud and other irregularities), inadequate supplier education and knowledge, limitations on the ability or willingness of suppliers to provide more accurate, complete, and detailed information, and limitations on SolarEdge’s ability to verify the accuracy or completeness of any information received from Suppliers or others.

Annex A

Smelter and Refiner list

Smelter Identification	Smelter Name	Metal	Smelter Country	Status
CID000015	Advanced Chemical Company	Gold	UNITED STATES	Comply
CID000019	Aida Chemical Industries Co., Ltd.	Gold	JAPAN	Comply
CID000035	Allgemeine Gold-und Silberscheideanstalt A.G.	Gold	GERMANY	Comply
CID000041	Almalyk Mining and Metallurgical Complex (AMMC)	Gold	UZBEKISTAN	Comply
CID000058	AngloGold Ashanti Córrego do Sítio Mineração	Gold	BRAZIL	Comply
CID000077	Argor-Heraeus SA	Gold	SWITZERLAND	Comply
CID000082	Asahi Pretec Corporation	Gold	JAPAN	Comply
CID000090	Asaka Riken Co., Ltd.	Gold	JAPAN	Comply
CID000113	Aurubis AG	Gold	GERMANY	Comply
CID000128	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Gold	PHILIPPINES	Comply
CID000157	Boliden AB	Gold	SWEDEN	Comply
CID000176	C. Hafner GmbH + Co. KG	Gold	GERMANY	Comply
CID000185	CCR Refinery - Glencore Canada Corporation	Gold	CANADA	Comply
CID000189	Cendres + Métaux SA	Gold	SWITZERLAND	Comply
CID000233	Chimet S.p.A.	Gold	ITALY	Comply
CID000328	Daejin Indus Co., Ltd.	Gold	KOREA, REPUBLIC OF	Comply
CID000359	Do Sung Corporation	Gold	KOREA, REPUBLIC OF	Comply
CID000362	DODUCO GmbH	Gold	GERMANY	Comply
CID000401	Dowa	Gold	JAPAN	Comply

CID000425	Eco-System Recycling Co., Ltd.	Gold	JAPAN	Comply
CID000493	No Name	Gold	RUSSIAN FEDERATION	Comply
CID000689	HeeSung Metal Ltd.	Gold	KOREA, REPUBLIC OF	Comply
CID000694	Heimerle + Meule GmbH	Gold	GERMANY	Comply
CID000707	Heraeus Ltd. Hong Kong	Gold	CHINA	Comply
CID000711	Heraeus Precious Metals GmbH & Co. KG	Gold	GERMANY	Comply
CID000801	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	Gold	CHINA	Comply
CID000807	Ishifuku Metal Industry Co., Ltd.	Gold	JAPAN	Comply
CID000814	Istanbul Gold Refinery	Gold	TURKEY	Comply
CID000823	Japan Mint	Gold	JAPAN	Comply
CID000855	Jiangxi Copper Company Limited	Gold	CHINA	Comply
CID000920	Asahi Refining USA Inc.	Gold	UNITED STATES	Comply
CID000924	Asahi Refining Canada Limited	Gold	CANADA	Comply
CID000927	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	Gold	RUSSIAN FEDERATION	Comply
CID000929	JSC Uralelectromed	Gold	RUSSIAN FEDERATION	Comply

CID000937	JX Nippon Mining & Metals Co., Ltd.	Gold	JAPAN	Comply
CID000957	Kazzinc	Gold	KAZAKHSTAN	Comply
CID000969	Kennecott Utah Copper LLC	Gold	UNITED STATES	Comply
CID000981	Kojima Chemicals Co., Ltd.	Gold	JAPAN	Comply
CID001029	Kyrgyzaltyn JSC	Gold	KYRGYZSTAN	Comply
CID001078	LS-NIKKO Copper Inc.	Gold	KOREA, REPUBLIC OF	Comply
CID001113	Materion	Gold	UNITED STATES	Comply
CID001119	Matsuda Sangyo Co., Ltd.	Gold	JAPAN	Comply
CID001147	Metalor Technologies (Suzhou) Ltd.	Gold	CHINA	Comply
CID001149	Metalor Technologies (Hong Kong) Ltd.	Gold	CHINA	Comply
CID001152	Metalor Technologies (Singapore) Pte., Ltd.	Gold	SINGAPORE	Comply
CID001153	Metalor Technologies SA	Gold	SWITZERLAND	Comply
CID001157	Metalor USA Refining Corporation	Gold	UNITED STATES	Comply
CID001161	METALÚRGICA MET-MEX PEÑOLES, S.A. DE C.V	Gold	MEXICO	Comply
CID001188	Mitsubishi Materials Corporation	Gold	JAPAN	Comply
CID001193	Mitsui Mining and Smelting Co., Ltd.	Gold	JAPAN	Comply
CID001204	Moscow Special Alloys Processing Plant	Gold	RUSSIAN FEDERATION	Comply
CID001220	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Gold	TURKEY	Comply
CID001259	Nihon Material Co., Ltd.	Gold	JAPAN	Comply
CID001325	Ohura Precious Metal Industry Co., Ltd.	Gold	JAPAN	Comply
CID001326	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastvetmet)	Gold	RUSSIAN FEDERATION	Comply
CID001352	PAMP SA	Gold	SWITZERLAND	Comply
CID001386	Prioksky Plant of Non-Ferrous Metals	Gold	RUSSIAN FEDERATION	Comply
CID001397	PT Aneka Tambang (Persero) Tbk	Gold	INDONESIA	Comply

CID001498	PX Précinox SA	Gold	SWITZERLAND	Comply
CID001512	Rand Refinery (Pty) Ltd.	Gold	SOUTH AFRICA	Comply
CID001534	Royal Canadian Mint	Gold	CANADA	Comply
CID001555	Samduck Precious Metals	Gold	KOREA, REPUBLIC OF	Comply
CID001585	SEMPSA Joyería Platería SA	Gold	SPAIN	Comply
CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Gold	CHINA	Comply
CID001736	No Name	Gold	CHINA	Comply
CID001756	SOE Shyolkovsky Factory of Secondary Precious Metals	Gold	RUSSIAN FEDERATION	Comply
CID001761	Solar Applied Materials Technology Corp.	Gold	TAIWAN	Comply
CID001798	Sumitomo Metal Mining Co., Ltd.	Gold	JAPAN	Comply
CID001875	Tanaka Kikinzoku Kogyo K.K.	Gold	JAPAN	Comply
CID001916	The Refinery of Shandong Gold Mining Co., Ltd.	Gold	CHINA	Comply
CID001938	Tokuriki Honten Co., Ltd.	Gold	JAPAN	Comply
CID001955	Torecom	Gold	KOREA, REPUBLIC OF	Comply
CID001977	Umicore Brasil Ltda.	Gold	BRAZIL	Comply
CID001980	Umicore S.A. Business Unit Precious Metals Refining	Gold	BELGIUM	Comply
CID001993	United Precious Metal Refining, Inc.	Gold	UNITED STATES	Comply
CID002003	Valcambi SA	Gold	SWITZERLAND	Comply
CID002030	Western Australian Mint trading as The Perth Mint	Gold	AUSTRALIA	Comply
CID002100	Yamamoto Precious Metal Co., Ltd.	Gold	JAPAN	Comply

CID002129	Yokohama Metal Co., Ltd.	Gold	JAPAN	Comply
CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	Gold	CHINA	Comply
CID002243	Zijin Mining Group Co., Ltd. Gold Refinery	Gold	CHINA	Comply
CID002314	Umicore Precious Metals Thailand	Gold	THAILAND	Comply
CID002459	No Name	Gold	UNITED STATES OF AMERICA	Comply
CID002509	No Name	Gold	INDIA	Comply
CID002510	Republic Metals Corporation	Gold	UNITED STATES OF AMERICA	Comply
CID002516	No Name	Gold	TAIWAN, PROVINCE OF CHINA	Comply
CID002560	No Name	Gold	UNITED ARAB EMIRATES	Comply
CID002561	No Name	Gold	UNITED ARAB EMIRATES	Comply
CID002580	No Name	Gold	ITALY	Comply
CID002605	No Name	Gold	KOREA, REPUBLIC OF	Comply
CID002606	Marsam Metals	Gold	BRAZIL	Comply
CID002761	SAAMP	Gold	FRANCE	Comply
CID002765	Italpreziosi	Gold	ITALY	Comply
CID002777	No Name	Gold	GERMANY	Comply
CID002778	No Name	Gold	GERMANY	Comply
CID002779	No Name	Gold	AUSTRIA	Comply
CID002850	AU Traders and Refiners	Gold	SOUTH AFRICA	Comply
CID002918	SungEel HiMetal Co., Ltd.	Gold	KOREA, REPUBLIC OF	Comply
CID002919	Planta Recuperadora de Metales SpA	Gold	CHILE	Comply
CID002973	Safimet S.p.A	Gold	ITALY	Comply
CID000092	Asaka Riken Co., Ltd.	Tantalum	JAPAN	Comply

CID000211	Changsha South Tantalum Niobium Co., Ltd.	Tantalum	CHINA	Comply
CID000291	Conghua Tantalum and Niobium Smeltry	Tantalum	CHINA	Comply
CID000456	Exotech Inc.	Tantalum	UNITED STATES	Comply
CID000460	F&X Electro-Materials Ltd.	Tantalum	CHINA	Comply
CID000616	Guangdong Zhiyuan New Material Co., Ltd.	Tantalum	CHINA	Comply
CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.	Tantalum	CHINA	Comply
CID000917	Jiujiang Tanbre Co., Ltd.	Tantalum	CHINA	Comply
CID001076	LSM Brasil S.A.	Tantalum	BRAZIL	Comply
CID001163	Metallurgical Products India Pvt., Ltd.	Tantalum	INDIA	Comply
CID001175	Mineração Taboca S.A.	Tantalum	BRAZIL	Comply
CID001192	Mitsui Mining & Smelting	Tantalum	JAPAN	Comply
CID001200	Molycorp Silmet A.S.	Tantalum	ESTONIA	Comply
CID001277	Ningxia Orient Tantalum Industry Co., Ltd.	Tantalum	CHINA	Comply
CID001508	QuantumClean	Tantalum	UNITED STATES	Comply
CID001522	RFH Tantalum Smeltry Co., Ltd.	Tantalum	CHINA	Comply
CID001769	Solikamsk Magnesium Works OAO	Tantalum	RUSSIAN FEDERATION	Comply
CID001869	Taki Chemicals	Tantalum	JAPAN	Comply
CID001891	Telex Metals	Tantalum	UNITED STATES	Comply

CID001969	Ulba Metallurgical Plant JSC	Tantalum	KAZAKHSTAN	Comply
CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.	Tantalum	CHINA	Comply
CID002504	D Block Metals, LLC	Tantalum	UNITED STATES	Comply
CID002505	FIR Metals & Resource Ltd.	Tantalum	CHINA	Comply
CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	Tantalum	CHINA	Comply
CID002508	XinXing HaoRong Electronic Material Co., Ltd.	Tantalum	CHINA	Comply
CID002512	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	Tantalum	CHINA	Comply
CID002539	KEMET Blue Metals	Tantalum	MEXICO	Comply
CID002544	H.C. Starck Co., Ltd.	Tantalum	THAILAND	Comply
CID002545	H.C. Starck GmbH Goslar	Tantalum	GERMANY	Comply
CID002547	H.C. Starck Hermsdorf GmbH	Tantalum	GERMANY	Comply
CID002548	H.C. Starck Inc.	Tantalum	UNITED STATES	Comply
CID002549	H.C. Starck Ltd.	Tantalum	JAPAN	Comply
CID002550	H.C. Starck Smelting GmbH & Co.KG	Tantalum	GERMANY	Comply
CID002557	Global Advanced Metals Boyertown	Tantalum	UNITED STATES	Comply
CID002558	Global Advanced Metals Aizu	Tantalum	JAPAN	Comply
CID002568	KEMET Blue Powder	Tantalum	UNITED STATES	Comply
CID002707	Resind Industria e Comercio Ltda.	Tantalum	BRAZIL	Comply
CID002842	Jiangxi Tuohong New Raw Material	Tantalum	CHINA	Comply

CID002847	Power Resources Ltd.	Tantalum	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	Comply
CID003191	Jiujiang Janny New Material Co., Ltd.	Tantalum	CHINA	Comply
CID000228	No Name	Tin	CHINA	Comply
CID000244	Jiangxi Ketai Advanced Material Co., Ltd.	Tin	CHINA	Comply
CID000292	Alpha	Tin	UNITED STATES	Comply
CID000306	CV Gita Pesona	Tin	INDONESIA	Comply
CID000309	PT Aries Kencana Sejahtera	Tin	INDONESIA	Comply
CID000313	CV Serumpun Sebalai	Tin	INDONESIA	Comply
CID000315	CV United Smelting	Tin	INDONESIA	Comply
CID000402	Dowa	Tin	JAPAN	Comply
CID000438	EM Vinto	Tin	BOLIVIA	Comply
CID000468	Fenix Metals	Tin	POLAND	Comply
CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.	Tin	CHINA	Comply
CID000760	Huichang Jinshunda Tin Co., Ltd.	Tin	CHINA	Comply
CID000942	Gejiu Kai Meng Industry and Trade LLC	Tin	CHINA	Comply
CID001070	China Tin Group Co., Ltd.	Tin	CHINA	Comply
CID001105	Malaysia Smelting Corporation (MSC)	Tin	MALAYSIA	Comply
CID001142	Metallic Resources, Inc.	Tin	UNITED STATES	Comply
CID001173	Mineração Taboca S.A.	Tin	BRAZIL	Comply
CID001182	Minsur	Tin	PERU	Comply
CID001191	Mitsubishi Materials Corporation	Tin	JAPAN	Comply
CID001231	Nankang Nanshan Tin Manufactory Co., Ltd.	Tin	CHINA	Comply

CID001314	O.M. Manufacturing (Thailand) Co., Ltd.	Tin	THAILAND	Comply
CID001337	Operaciones Metalurgical S.A.	Tin	BOLIVIA	Comply
CID001399	PT Artha Cipta Langgeng	Tin	INDONESIA	Comply
CID001402	PT Babel Inti Perkasa	Tin	INDONESIA	Comply
CID001419	PT Bangka Tin Industry	Tin	INDONESIA	Comply
CID001421	PT Belitung Industri Sejahtera	Tin	INDONESIA	Comply
CID001428	PT Bukit Timah	Tin	INDONESIA	Comply
CID001434	PT DS Jaya Abadi	Tin	INDONESIA	Comply
CID001438	PT Eunindo Usaha Mandiri	Tin	INDONESIA	Comply
CID001448	PT Karimun Mining	Tin	INDONESIA	Comply
CID001453	PT Mitra Stania Prima	Tin	INDONESIA	Comply
CID001457	PT Panca Mega Persada	Tin	INDONESIA	Comply
CID001458	PT Prima Timah Utama	Tin	INDONESIA	Comply
CID001460	PT Refined Bangka Tin	Tin	INDONESIA	Comply
CID001463	PT Sariwiguna Binasentosa	Tin	INDONESIA	Comply
CID001468	PT Stanindo Inti Perkasa	Tin	INDONESIA	Comply
CID001471	PT Sumber Jaya Indah	Tin	INDONESIA	Comply
CID001477	PT Timah (Persero) Tbk Kundur	Tin	INDONESIA	Comply
CID001482	PT Timah (Persero) Tbk Mentok	Tin	INDONESIA	Comply
CID001490	PT Tinindo Inter Nusa	Tin	INDONESIA	Comply
CID001493	No Name	Tin	INDONESIA	Comply
CID001539	Rui Da Hung	Tin	TAIWAN	Comply
CID001758	Soft Metais Ltda.	Tin	BRAZIL	Comply
CID001898	Thaisarco	Tin	THAILAND	Comply
CID001908	No Name	Tin	CHINA	Comply
CID002036	White Solder Metalurgia e Mineraçao Ltda.	Tin	BRAZIL	Comply

CID002158	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	Tin	CHINA	Comply
CID002180	Yunnan Tin Group (Holding) Company Limited	Tin	CHINA	Comply
CID002455	CV Venus Inti Perkasa	Tin	INDONESIA	Comply
CID002468	Magnu's Minerais Metais e Ligas Ltda.	Tin	BRAZIL	Comply
CID002500	Melt Metais e Ligas S/A	Tin	BRAZIL	Comply
CID002503	PT ATD Makmur Mandiri Jaya	Tin	INDONESIA	Comply
CID002517	O.M. Manufacturing Philippines, Inc.	Tin	PHILIPPINES	Comply
CID002530	PT Inti Stania Prima	Tin	INDONESIA	Comply
CID002570	CV Ayi Jaya	Tin	INDONESIA	Comply
CID002592	No Name	Tin	INDONESIA	Comply
CID002593	No Name	Tin	INDONESIA	Comply
CID002706	Resind Indústria e Comércio Ltda.	Tin	BRAZIL	Comply
CID002773	Metallo-Chimique N.V.	Tin	BELGIUM	Comply
CID002774	Elmet S.L.U.	Tin	SPAIN	Comply
CID002776	PT Bangka Prima Tin	Tin	INDONESIA	Comply
CID002816	PT Sukses Inti Makmur	Tin	INDONESIA	Comply
CID002829	No Name	Tin	INDONESIA	Comply
CID002835	PT Menara Cipta Mulia	Tin	INDONESIA	Comply
CID002844	No Name	Tin	CHINA	Comply
CID002848	No Name	Tin	CHINA	Comply
CID002849	No Name	Tin	CHINA	Comply
CID002859	No Name	Tin	CHINA	Comply
CID002870	No Name	Tin	INDONESIA	Comply
CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	Tin	CHINA	Comply
CID003190	Chifeng Dajingzi Tin Industry Co., Ltd.	Tin	CHINA	Comply
CID003205	PT Bangka Serumpun	Tin	INDONESIA	Comply

CID000004	A.L.M.T. TUNGSTEN Corp.	Tungsten	JAPAN	Comply
CID000105	Kennametal Huntsville	Tungsten	UNITED STATES	Comply
CID000218	Guangdong Xianglu Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID000499	Fujian Jinxin Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID000568	Global Tungsten & Powders Corp.	Tungsten	UNITED STATES	Comply
CID000766	Hunan Chenzhou Mining Co., Ltd.	Tungsten	CHINA	Comply
CID000769	Hunan Chunchang Nonferrous Metals Co., Ltd.	Tungsten	CHINA	Comply
CID000825	Japan New Metals Co., Ltd.	Tungsten	JAPAN	Comply
CID000875	Ganzhou Huaxing Tungsten Products Co., Ltd.	Tungsten	CHINA	Comply
CID000966	Kennametal Fallon	Tungsten	UNITED STATES	Comply
CID001889	Tejing (Vietnam) Tungsten Co., Ltd.	Tungsten	VIET NAM	Comply
CID002011	Vietnam Youngsun Tungsten Industry Co., Ltd.	Tungsten	VIET NAM	Comply
CID002044	Wolfram Bergbau und Hütten AG	Tungsten	AUSTRIA	Comply
CID002082	Xiamen Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID002095	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	Tungsten	CHINA	Comply
CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.	Tungsten	CHINA	Comply

CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	Tungsten	CHINA	Comply
CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	Tungsten	CHINA	Comply
CID002319	Malipo Haiyu Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID002320	Xiamen Tungsten (H.C.) Co., Ltd.	Tungsten	CHINA	Comply
CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.	Tungsten	CHINA	Comply
CID002494	Ganzhou Seadragon W & Mo Co., Ltd.	Tungsten	CHINA	Comply
CID002502	Asia Tungsten Products Vietnam Ltd.	Tungsten	VIET NAM	Comply
CID002513	Chenzhou Diamond Tungsten Products Co., Ltd.	Tungsten	CHINA	Comply
CID002535	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	Tungsten	CHINA	Comply
CID002541	H.C. Starck GmbH	Tungsten	GERMANY	Comply
CID002542	H.C. Starck Smelting GmbH & Co.KG	Tungsten	GERMANY	Comply
CID002543	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	Tungsten	VIET NAM	Comply
CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	Tungsten	CHINA	Comply
CID002579	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	Tungsten	CHINA	Comply
CID002589	Niagara Refining LLC	Tungsten	UNITED STATES	Comply
CID002649	Hydrometallurg, JSC	Tungsten	RUSSIAN FEDERATION	Comply
CID002724	Unecha Refractory metals plant	Tungsten	RUSSIAN FEDERATION	Comply

CID002815	South-East Nonferrous Metal Company Limited of Hengyang City	Tungsten	CHINA	Comply
CID002827	Philippine Chuangxin Industrial Co., Inc.	Tungsten	PHILIPPINES	Comply
CID002830	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	Tungsten	CHINA	Comply
CID002833	ACL Metais Eireli	Tungsten	BRAZIL	Comply
CID002843	Woltech Korea Co., Ltd.	Tungsten	KOREA, REPUBLIC OF	Comply
CID002845	Moliren Ltd	Tungsten	RUSSIAN FEDERATION	Comply
CID003182	Hunan Litian Tungsten Industry Co., Ltd.	Tungsten	CHINA	Comply
CID002290	SAFINA A.S.	Gold	CZECH REPUBLIC	Active
CID002511	No Name	Gold	POLAND	Active
CID002582	Remondis Argentia B.V.	Gold	NETHERLANDS	Active
CID002762	L'Orfebre S.A.	Gold	ANDORRA	Active
CID002857	Modeltech Sdn Bhd	Gold	MALAYSIA	Active
CID002863	Bangalore Refinery	Gold	INDIA	Active
CID003189	NH Recytech Company	Gold	KOREA, REPUBLIC OF	Active
CID003195	DS PRETECH Co., Ltd.	Gold	KOREA, REPUBLIC OF	Active
CID001406	PT Babel Surya Alam Lestari	Tin	INDONESIA	Active
CID002858	No Name	Tin	MALAYSIA	Active
CID002645	Ganzhou Haichuang Tungsten Co., Ltd.	Tungsten	CHINA	Active
CID000028	Aktyubinsk Copper Company TOO	Gold	KAZAKHSTAN	Listed not Active
CID000103	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Gold	TURKEY	Listed not Active

CID000141	Bauer Walser AG	Gold	GERMANY	Listed not Active
CID000180	Caridad	Gold	MEXICO	Listed not Active
CID000197	Yunnan Copper Industry Co., Ltd.	Gold	CHINA	Listed not Active
CID000235	China Golddeal	Gold	CHINA	Listed not Active
CID000264	Chugai Mining	Gold	JAPAN	Listed not Active
CID000343	Daye Non-Ferrous Metals Mining Ltd.	Gold	CHINA	Listed not Active
CID000392	Dongguanshi Sutande Dianzi Cailiao Yououxiange	Gold	CHINA	Listed not Active
CID000522	Gansu Seemine Material Hi-Tech Co., Ltd.	Gold	CHINA	Listed not Active
CID000651	No Name	Gold	CHINA	Listed not Active
CID000671	No Name	Gold	CHINA	Listed not Active
CID000767	Hunan Chenzhou Mining Co., Ltd.	Gold	CHINA	Listed not Active
CID000778	Hwasung CJ Co., Ltd.	Gold	KOREA, REPUBLIC OF	Listed not Active
CID000956	No Name	Gold	KAZAKHSTAN	Listed not Active
CID000988	Korea Metal Co., Ltd.	Gold	KOREA, REPUBLIC OF	Listed not Active
CID001032	L' azurde Company For Jewelry	Gold	SAUDI ARABIA	Listed not Active

CID001056	No Name	Gold	CHINA	Listed not Active
CID001058	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Gold	CHINA	Listed not Active
CID001093	No Name	Gold	CHINA	Listed not Active
CID001236	Navoi Mining and Metallurgical Combinat	Gold	UZBEKISTAN	Listed not Active
CID001322	Elemetal Refining, LLC	Gold	UNITED STATES	Listed not Active
CID001328	OJSC Kolyma Refinery	Gold	RUSSIAN FEDERATION	Listed not Active
CID001362	Penglai Penggang Gold Industry Co., Ltd.	Gold	CHINA	Listed not Active
CID001546	Sabin Metal Corp.	Gold	UNITED STATES	Listed not Active
CID001562	SAMWON Metals Corp.	Gold	KOREA, REPUBLIC OF	Listed not Active
CID001573	Schone Edelmetaal B.V.	Gold	NETHERLANDS	Listed not Active
CID001614	Shandong Tiancheng Biological Gold Industrial Co. Ltd.	Gold	CHINA	Listed not Active
CID001619	No Name	Gold	CHINA	Listed not Active
CID001754	So Accurate Group, Inc.	Gold	UNITED STATES	Listed not Active
CID001775	Standard Bank	Gold	HONG KONG	Listed not Active
CID001856	Taizhou Chang San Jiao Electric Company	Gold	CHINA	Listed not Active

CID001909	Great Wall Precious Metals Co., Ltd. of CBPM	Gold	CHINA	Listed not Active
CID001947	Tongling Nonferrous Metals Group Co., Ltd.	Gold	CHINA	Listed not Active
CID002282	Morris and Watson	Gold	NEW ZEALAND	Listed not Active
CID002312	Guangdong Jinding Gold Limited	Gold	CHINA	Listed not Active
CID002355	Faggi Enrico S.p.A.	Gold	ITALY	Listed not Active
CID002515	No Name	Gold	ZIMBABWE	Listed not Active
CID002563	Kaloti Precious Metals	Gold	UNITED ARAB EMIRATES	Listed not Active
CID002567	Sudan Gold Refinery	Gold	SUDAN	Listed not Active
CID002587	Tony Goetz NV	Gold	BELGIUM	Listed not Active
CID002615	TOO Tau-Ken-Altyn	Gold	KAZAKHSTAN	Listed not Active
CID002708	Abington Reldan Metals, LLC	Gold	UNITED STATES OF AMERICA	Listed not Active
CID002821	Metahub Industries Sdn. Bhd.	Gold	MALAYSIA	Listed not Active
CID002851	AURA-II	Gold	UNITED STATES	Listed not Active
CID002852	GCC Gujrat Gold Centre Pvt. Ltd.	Gold	INDIA	Listed not Active
CID002853	Sai Refinery	Gold	INDIA	Listed not Active

CID002854	Universal Precious Metals Refining Zambia	Gold	ZAMBIA	Listed not Active
CID002865	Kyshtym Copper-Electrolytic Plant ZAO	Gold	RUSSIAN FEDERATION	Listed not Active
CID002866	Morris and Watson Gold Coast	Gold	AUSTRALIA	Listed not Active
CID002867	Degussa Sonne / Mond Goldhandel GmbH	Gold	GERMANY	Listed not Active
CID002872	Pease & Curren	Gold	UNITED STATES OF AMERICA	Listed not Active
CID003153	State Research Institute Center for Physical Sciences and Technology	Gold	LITHUANIA	Listed not Active
CID003185	African Gold Refinery	Gold	UGANDA	Listed not Active
CID000410	Duoluoshan	Tantalum	CHINA	Listed not Active
CID000564	Global Advanced Metals	Tantalum	UNITED STATES	Listed not Active
CID000654	H.C. Starck Group	Tantalum	GERMANY	Listed not Active
CID000731	Hi-Temp Specialty Metals, Inc.	Tantalum	UNITED STATES	Listed not Active
CID000973	King-Tan Tantalum Industry Ltd.	Tantalum	CHINA	Listed not Active
CID001368	Plansee	Tantalum	AUSTRIA	Listed not Active
CID002232	Zhuzhou Cemented Carbide	Tantalum	CHINA	Listed not Active

CID002307	Yichun Jin Yang Rare Metal Co., Ltd.	Tantalum	CHINA	Listed not Active
CID002501	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	Tantalum	CHINA	Listed not Active
CID002540	Plansee SE Liezen	Tantalum	AUSTRIA	Listed not Active
CID002546	H.C. Starck GmbH Laufenburg	Tantalum	GERMANY	Listed not Active
CID002556	Plansee SE Reutte	Tantalum	AUSTRIA	Listed not Active
CID002571	Tranzact, Inc.	Tantalum	UNITED STATES	Listed not Active
CID002590	E.S.R. Electronics	Tantalum	UNITED STATES	Listed not Active
CID002705	Avon Specialty Metals Ltd	Tantalum	UNITED KINGDOM	Listed not Active
CID000049	An Xin Xuan Xin Yue You Se Jin Shu Co. Ltd.	Tin	CHINA	Listed not Active
CID000060	Aoki Laboratories Ltd	Tin	CHINA	Listed not Active
CID000169	Britannia Refined Metals Ltd.	Tin	UNITED KINGDOM	Listed not Active
CID000190	CFC Cooperativa dos Fundidores de Cassiterita da Amazônia Ltda.	Tin	BRAZIL	Listed not Active
CID000236	China Hongqiao	Tin	CHINA	Listed not Active
CID000278	CNMC (Guangxi) PGMA Co., Ltd.	Tin	CHINA	Listed not Active

CID000288	Complejo Metalurgico Vinto S.A.	Tin	BOLIVIA	Listed not Active
CID000295	Cooperativa Metalurgica de Rondônia Ltda.	Tin	BRAZIL	Listed not Active
CID000301	CV DS Jaya Abadi	Tin	INDONESIA	Listed not Active
CID000307	PT Justindo	Tin	INDONESIA	Listed not Active
CID000308	CV Makmur Jaya	Tin	INDONESIA	Listed not Active
CID000333	Daewoo International	Tin	KOREA, REPUBLIC OF	Listed not Active
CID000448	Estanho de Rondônia S.A.	Tin	BRAZIL	Listed not Active
CID000465	Feinhütte Halsbrücke GmbH	Tin	GERMANY	Listed not Active
CID000466	Feinhütte Halsbrücke GmbH	Tin	GERMANY	Listed not Active
CID000545	Gejiu Jin Ye Mineral Co., Ltd.	Tin	CHINA	Listed not Active
CID000551	Gejiu Yunxi Group Corp.	Tin	CHINA	Listed not Active
CID000555	Gejiu Zili Mining And Metallurgy Co., Ltd.	Tin	CHINA	Listed not Active
CID000683	HEESUNG MATERIAL LTD	Tin	KOREA, REPUBLIC OF	Listed not Active
CID000811	ISHIKAWA METAL CO.,LTD.	Tin	JAPAN	Listed not Active
CID000829	JAU JANQ ENTERPRISE CO., LTD.	Tin	TAIWAN	Listed not Active

CID000864	Jiangxi Nanshan	Tin	CHINA	Listed not Active
CID000992	KOVHUTĚ PŘÍBRAM NÁSTUPNICKÁ, A.S.	Tin	Czech Republic	Listed not Active
CID001009	Kupol	Tin	RUSSIAN FEDERATION	Listed not Active
CID001063	Linwu Xianggui Ore Smelting Co., Ltd.	Tin	CHINA	Listed not Active
CID001130	MCP Heck	Tin	GERMANY	Listed not Active
CID001136	Metahub Industries Sdn. Bhd.	Tin	MALAYSIA	Listed not Active
CID001143	Metallo Chimique	Tin	BELGIUM	Listed not Active
CID001179	Minmetals Ganzhou Tin Co. Ltd.	Tin	CHINA	Listed not Active
CID001187	Mitsubishi Electric Metecs Co Ltd	Tin	JAPAN	Listed not Active
CID001228	Nankang Nanshan Tin Manufactory Co., Ltd.	Tin	CHINA	Listed not Active
CID001256	Nihon Kagaku Sangyo Co., Ltd	Tin	JAPAN	Listed not Active
CID001305	Novosibirsk Processing Plant Ltd.	Tin	RUSSIAN FEDERATION	Listed not Active
CID001393	PT Alam Lestari Kencana	Tin	INDONESIA	Listed not Active
CID001409	PT Bangka Kudai Tin	Tin	INDONESIA	Listed not Active
CID001412	PT Bangka Putra Karya	Tin	INDONESIA	Listed not Active

CID001416	PT Bangka Timah Utama Sejahtera	Tin	INDONESIA	Listed not Active
CID001424	PT BilliTin Makmur Lestari	Tin	INDONESIA	Listed not Active
CID001442	PT Fang Di MulTindo	Tin	INDONESIA	Listed not Active
CID001445	PT Indra Eramulti Logam industri	Tin	INDONESIA	Listed not Active
CID001449	PT Koba Tin	Tin	INDONESIA	Listed not Active
CID001466	PT Seirama Tin Investment	Tin	INDONESIA	Listed not Active
CID001476	PT Supra Sukses Trinusa	Tin	INDONESIA	Listed not Active
CID001486	PT Pelat Timah Nusantara Tbk	Tin	INDONESIA	Listed not Active
CID001494	PT. Supra Sukses Trinusa	Tin	INDONESIA	Listed not Active
CID001515	REDRING SOLDER (M) SDN BHD	Tin	MALAYSIA	Listed not Active
CID001545	SA Minsur	Tin	PERU	Listed not Active
CID001592	SGS	Tin	BOLIVIA	Listed not Active
CID001602	Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co. Ltd.	Tin	CHINA	Listed not Active
CID001634	Shanghai Yuanhao Surface Finishing Co. Ltd.	Tin	CHINA	Listed not Active
CID001640	ShangHai YueQiang Metal Products Co., LTD	Tin	CHINA	Listed not Active

CID001728	Sinitron, Shenmao Solder (M) Sdn. Bhd.	Tin	MALAYSIA	Listed not Active
CID001839	Taicang City Nancang Metal Material Co.,Ltd	Tin	CHINA	Listed not Active
CID001879	TCC steel	Tin	KOREA, REPUBLIC OF	Listed not Active
CID001946	Huaxi Guangxi Group	Tin	CHINA	Listed not Active
CID001984	Uniforce Metal Industrial Corp.	Tin	INDONESIA	Listed not Active
CID002015	VQB Mineral and Trading Group JSC	Tin	VIET NAM	Listed not Active
CID002042	Wind Yunnan Nonferrous Metals Co.,Ltd.	Tin	CHINA	Listed not Active
CID002047	Wu Xi Shi Yi Zheng Ji Xie She Bei Company	Tin	CHINA	Listed not Active
CID002222	ZhongShi	Tin	CHINA	Listed not Active
CID002236	ZHUZHOU SMELTER GROUP CO., LTD	Tin	CHINA	Listed not Active
CID002283	Tamura	Tin	JAPAN	Listed not Active
CID002441	Ningbo Jintian copper (Group) Company Limited	Tin	CHINA	Listed not Active
CID002478	PT Tirus Putra Mandiri	Tin	INDONESIA	Listed not Active
CID002479	PT Wahana Perkit Jaya	Tin	INDONESIA	Listed not Active
CID002507	Phoenix Metal Ltd.	Tin	RWANDA	Listed not Active

CID002572	No Name	Tin	VIET NAM	Listed not Active
CID002573	No Name	Tin	VIET NAM	Listed not Active
CID002574	No Name	Tin	VIET NAM	Listed not Active
CID002696	PT Cipta Persada Mulia	Tin	INDONESIA	Listed not Active
CID002703	No Name	Tin	VIET NAM	Listed not Active
CID002756	Super Ligas	Tin	BRAZIL	Listed not Active
CID002757	PT O.M. Indonesia	Tin	INDONESIA	Listed not Active
CID002825	No Name	Tin	VIET NAM	Listed not Active
CID003154	Da Nang Processing Import and Export Joint Stock	Tin	VIET NAM	Listed not Active
CID003208	Pongpipat Company Limited	Tin	MYANMAR	Listed not Active
CID000242	China National Non-Ferrous	Tungsten	CHINA	Listed not Active
CID000345	Dayu Weiliang Tungsten Co., Ltd.	Tungsten	CHINA	Listed not Active
CID000868	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	Tungsten	CHINA	Listed not Active
CID001826	TaeguTec	Tungsten	KOREA, REPUBLIC OF	Listed not Active

CID002070	Xiamen Honglu Tungsten Molybdenum Industry Co.,Ltd	Tungsten	CHINA	Listed not Active
CID002313	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	Tungsten	CHINA	Listed not Active
CID002493	Jiangxi Richsea New Materials Co., Ltd.	Tungsten	CHINA	Listed not Active
CID002518	Dayu Jincheng Tungsten Industry Co., Ltd.	Tungsten	CHINA	Listed not Active
CID002531	Ganxian Shirui New Material Co., Ltd.	Tungsten	CHINA	Listed not Active
CID002532	Pobedit, JSC	Tungsten	RUSSIAN FEDERATION	Listed not Active
CID002536	Ganzhou Yatai Tungsten Co., Ltd.	Tungsten	CHINA	Listed not Active
CID002538	Sanher Tungsten Vietnam Co., Ltd.	Tungsten	VIET NAM	Listed not Active
CID002578	Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin	Tungsten	CHINA	Listed not Active
CID002647	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	Tungsten	CHINA	Listed not Active
	Unknown	Gold	Unknown	Outreach required
		Gold	Unknown	Outreach required
		Gold		Outreach required
		Gold		Outreach required
		Gold		Outreach required

		Gold		Outreach required
	Unknown	Gold	Unknown	Outreach required
	□□	Gold	TAIWAN	Outreach required
	??	Gold	TAIWAN	Outreach required
	Super Dragon Technoloty Co. Ltd.	Gold	Taiwan	Outreach required
	Bauer Walser AG	Gold	GERMANY	Outreach required
	Unknown	Gold	Unknown	Outreach required
	Unknown	Gold	Unknown	Outreach required
		Tantalum		Outreach required
		Tantalum		Outreach required
		Tantalum		Outreach required
		Tantalum		Outreach required
	Unknown	Tantalum	Unknown	Outreach required
	Unknown	Tantalum	Unknown	Outreach required
	Unknown	Tantalum	Unknown	Outreach required
	Unknown	Tin	Unknown	Outreach required
		Tin	Unknown	Outreach required
	5N PLUS	Tin	GERMANY	Outreach required
	AcademyPreciousMetals(China)Co.,Ltd	Tin	CHINA	Outreach required
	Alpha Metals Korea Ltd.	Tin	KOREA, REPUBLIC OF	Outreach required
	An Xin Xuan Xin Yue You Se Jin Shu Co. Ltd.	Tin	CHINA	Outreach required
	Aoki Laboratorities Ltd	Tin	CHINA	Outreach required

	Asahi Solder Technology (Wuxi) Co., Ltd.	Tin	CHINA	Outreach required
	ATI Metalworking Products	Tin	UNITED STATES	Outreach required
	Atlantic Metals	Tin	UNITED STATES	Outreach required
	Ausmelt Limited	Tin	AUSTRALIA	Outreach required
	Balver Zinn	Tin	GERMANY	Outreach required
	Beijing Oriental Guide Welding Materials Co., Ltd.	Tin	CHINA	Outreach required
	Best Metals	Tin	BRAZIL	Outreach required
	Britannia Refined Metals Ltd.	Tin	UNITED KINGDOM	Outreach required
	Butterworth Smelter	Tin	MALAYSIA	Outreach required
	China Hongqiao	Tin	CHINA	Outreach required
	Corporation Berhad (MSC)	Tin	MALAYSIA	Outreach required
	CSC Pure Technologies	Tin	RUSSIAN FEDERATION	Outreach required
	CV Duta Putra Bangka	Tin	INDONESIA	Outreach required
	CV JusTindo	Tin	INDONESIA	Outreach required
	DAE CHANG IND CO LTD	Tin	KOREA, REPUBLIC OF	Outreach required
	Dae Kil	Tin	KOREA, REPUBLIC OF	Outreach required
	Dr.-Ing. Max Schloetter GmbH & Co. KG	Tin	GERMANY	Outreach required
	DUKSAN HI-METAL	Tin	KOREA, REPUBLIC OF	Outreach required
	Electroloy Coroperation Sdn Bhd	Tin	MALAYSIA	Outreach required
	Electroloy Metal Pte	Tin	SINGAPORE	Outreach required

	Electroloy Metal PTE LTD	Tin	CHINA	Outreach required
	Feinhütte Halsbrücke GmbH	Tin	GERMANY	Outreach required
	Fuji Metal Mining	Tin	THAILAND	Outreach required
	Funsur	Tin	BRAZIL	Outreach required
	Furukawa Electric	Tin	JAPAN	Outreach required
	Gejiu Yunxi Group Corp.	Tin	CHINA	Outreach required
	Gibbs Wire & Steel Co	Tin	UNITED STATES	Outreach required
	Gold Bell Group	Tin	CHINA	Outreach required
	Grant Manufacturing and Alloying	Tin	UNITED STATES	Outreach required
	Guangzhou Special Copper & Electronics material Co.,LTD	Tin	CHINA	Outreach required
	H.J.Enthoven & Sons	Tin	UNITED KINGDOM	Outreach required
	Hana-High Metal	Tin	MALAYSIA	Outreach required
	Hanbaek nonferrous metals	Tin	KOREA, REPUBLIC OF	Outreach required
	HEESUNG MATERIAL LTD	Tin	KOREA, REPUBLIC OF	Outreach required
	Heraeus Materials Singapore Pte, Ltd.	Tin	SINGAPORE	Outreach required
	Heraeus Materials Technology GmbH & Co. KG	Tin	GERMANY	Outreach required
	Heraeus Oriental Hitec Co., Ltd.	Tin	KOREA, REPUBLIC OF	Outreach required
	Heraeus Technology Center	Tin	HONG KONG	Outreach required
	Heraeus Zhaoyuan Changshu Electronic Material Co.,Ltd	Tin	CHINA	Outreach required
	High Quality Technology Co., Ltd	Tin	CHINA	Outreach required
	High-Power Surface Technology	Tin	CHINA	Outreach required
	Hitachi Cable	Tin	JAPAN	Outreach required

	HUA ENG WIRE&CABLE CO.,LTD	Tin	TAIWAN	Outreach required
	Huaxi Guangxi Group	Tin	CHINA	Outreach required
	Huichang Shun Tin Kam Industries, Ltd.	Tin	CHINA	Outreach required
	Hyundai-Steel	Tin	KOREA, REPUBLIC OF	Outreach required
	IBF IND Brasileira de Ferroligas Ltda	Tin	BRAZIL	Outreach required
	IMLI	Tin	INDONESIA	Outreach required
	Indonesia(Bangka)	Tin	INDONESIA	Outreach required
	Indonesian state tin corporation	Tin	INDONESIA	Outreach required
	ISHIKAWA METAL CO.,LTD.	Tin	JAPAN	Outreach required
	Jan Janq	Tin	TAIWAN	Outreach required
	JAU JANQ ENTERPRISE CO., LTD.	Tin	TAIWAN	Outreach required
	Jean Goldschmidt International	Tin	BELGIUM	Outreach required
	JiangxiShunda Huichang Kam Tin Co., Ltd.	Tin	CHINA	Outreach required
	Jin Tian	Tin	CHINA	Outreach required
	Jin Zhou	Tin	CHINA	Outreach required
	JU TAI INDUSTRIAL CO.,LTD.	Tin	CHINA	Outreach required
	Ketabang	Tin	CHINA	Outreach required
	Kewei Tin Co.,ltd	Tin	CHINA	Outreach required
	Kihong T&G	Tin	INDONESIA	Outreach required
	KOBA	Tin	INDONESIA	Outreach required
	KOKI JAPAN	Tin	JAPAN	Outreach required

	KOVOHUTĚ PŘÍBRAM NÁSTUPNICKÁ, A.S.	Tin	CZECH REPUBLIC	Outreach required
	Kundur Smelter	Tin	INDONESIA	Outreach required
	Kupol	Tin	RUSSIAN FEDERATION	Outreach required
	Lai'bin China Tin Smelting Ltd.	Tin	CHINA	Outreach required
	Levitra can, Shenzhen Electronic Technology Co., Ltd.	Tin	CHINA	Outreach required
	Lingbao Jinyuan tonghu	Tin	CHINA	Outreach required
	LUPON ENTERPRISE CO., LTD	Tin	TAIWAN	Outreach required
	MCP Heck	Tin	GERMANY	Outreach required
	MCP Metal Specialist Inc.	Tin	UNITED STATES	Outreach required
	MCP Mining & Chemical Products Ltd. UK	Tin	UNITED KINGDOM	Outreach required
	Meng neng	Tin	CHINA	Outreach required
	Mentok Smelter	Tin	INDONESIA	Outreach required
	Millard Wire	Tin	UNITED STATES	Outreach required
	Ming Li Jia smelt Metal Factory	Tin	CHINA	Outreach required
	Mitsubishi Electric Metecs Co Ltd	Tin	JAPAN	Outreach required
	MSC	Tin	MALAYSIA	Outreach required
	Multiple Xin precision metal electroplating factory	Tin	CHINA	Outreach required
	Nancang Metal Material Co.,Ltd	Tin	CHINA	Outreach required
	Nankang Nanshan Tin Manufactory Co., Ltd.	Tin	CHINA	Outreach required
	Nathan Trotter	Tin	UNITED STATES	Outreach required
	Nathan Trotter & Co INC.	Tin	PERU	Outreach required

	NGHE TIN NON-FERROUS METAL	Tin	VIET NAM	Outreach required
	Nihon Genma MFG Co., Ltd.	Tin	THAILAND	Outreach required
	Nihon Kagaku Sangyo Co., Ltd	Tin	JAPAN	Outreach required
	Ningbo Jintian copper (Group) Company Limited	Tin	CHINA	Outreach required
	Nippon Filler Metals Ltd	Tin	JAPAN	Outreach required
	OM Manufacturing Phils. Inc.	Tin	PHILIPPINES	Outreach required
	PGMA	Tin	CHINA	Outreach required
	PL Timah Tbk	Tin	INDONESIA	Outreach required
	POONGSAN CORPORATION	Tin	KOREA, REPUBLIC OF	Outreach required
	Posco	Tin	KOREA, REPUBLIC OF	Outreach required
	PT Alam Lestari Kencana	Tin	INDONESIA	Outreach required
	PT Babel Surya Alam Lestari	Tin	INDONESIA	Outreach required
	PT Bangka Putra Karya	Tin	INDONESIA	Outreach required
	PT Bangka Timah Utama Sejahtera	Tin	INDONESIA	Outreach required
	PT BilliTin Makmur Lestari	Tin	INDONESIA	Outreach required
	PT Fang Di MulTindo	Tin	INDONESIA	Outreach required
	PT HP Metals Indonesia	Tin	INDONESIA	Outreach required
	PT Koba Tin	Tin	INDONESIA	Outreach required
	PT Sumber Jaya Indah	Tin	INDONESIA	Outreach required
	PT Yinchendo Mining Industry	Tin	INDONESIA	Outreach required
	PT. Supra Sukses Trinusa	Tin	INDONESIA	Outreach required

	PT.DS JAYA ABADI	Tin	INDONESIA	Outreach required
	PT.Indra Eramulti Logam Industri	Tin	INDONESIA	Outreach required
	Pure Technology	Tin	RUSSIAN FEDERATION	Outreach required
	QianDao Co. ,ltd	Tin	CHINA	Outreach required
	Qualitek delta philippines	Tin	PHILIPPINES	Outreach required
	Rahman Hydrulic Tin Sdn Bhd	Tin	MALAYSIA	Outreach required
	RBT	Tin	INDONESIA	Outreach required
	REDRING SOLDER (M) SDN BHD	Tin	MALAYSIA	Outreach required
	Rohm & Hass	Tin	CHINA	Outreach required
	RST	Tin	GERMANY	Outreach required
	Rui Da Hung	Tin	TAIWAN	Outreach required
	SA Minsur	Tin	PERU	Outreach required
	Samhwa non-ferrorus Metal ind.co.ltd	Tin	KOREA, REPUBLIC OF	Outreach required
	Samtec	Tin	UNITED STATES	Outreach required
	SGS	Tin	BOLIVIA	Outreach required
	Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co. Ltd.	Tin	CHINA	Outreach required
	ShangHai YueQiang Metal Products Co., LTD	Tin	CHINA	Outreach required
	Shao Xing Tian Long Tin Materials Co. LTD.	Tin	CHINA	Outreach required
	Shen Mao Solder (M) Sdn. Bhd.	Tin	MALAYSIA	Outreach required
	SHENMAO TECHNOLOGY INC	Tin	TAIWAN	Outreach required
	SHENZHEN CHEMICALS & LIGHT INDUSTRY CO.,LTD.	Tin	CHINA	Outreach required

	Shenzhen keaixin Technology	Tin	CHINA	Outreach required
	Shenzhen new jin spring solder products Co., LTD	Tin	CHINA	Outreach required
	Shenzhen Yi Cheng Industrial	Tin	CHINA	Outreach required
	Sinitron, Shenmao Solder (M) Sdn. Bhd.	Tin	MALAYSIA	Outreach required
	SMIC SENJU MALAYSIA	Tin	MALAYSIA	Outreach required
	Soft Metals Ltd.	Tin	BRAZIL	Outreach required
	SOLDER COAT CO.,LTD.	Tin	JAPAN	Outreach required
	Stretti	Tin	MALAYSIA	Outreach required
	Taicang City Nancang Metal Meterial Co.,Ltd	Tin	CHINA	Outreach required
	Tamura	Tin	JAPAN	Outreach required
	Tanaka Kikinzoku kogyo K.K.	Tin	JAPAN	Outreach required
	TCC steel	Tin	KOREA, REPUBLIC OF	Outreach required
	TDK	Tin	JAPAN	Outreach required
	TENNANT METAL PTY LTD.	Tin	AUSTRALIA	Outreach required
	Thai Solder Industry Corp.,Ltd.	Tin	THAILAND	Outreach required
	Thailand Smelting & Refining Co Ltd	Tin	THAILAND	Outreach required
	TIANSHUI LONGBO BUSINESS &TRADE CO.,LTD.	Tin	CHINA	Outreach required
	Tim Plating Gejiu	Tin	CHINA	Outreach required
	TIMA	Tin	INDONESIA	Outreach required
	TIMAH	Tin	CHINA	Outreach required
	Tin Products Manufacturing Co. Ltd.	Tin	CHINA	Outreach required

	Tong Ding Metal Company. Ltd.	Tin	CHINA	Outreach required
	Traxys	Tin	FRANCE	Outreach required
	Umicore Haboken	Tin	BELGIUM	Outreach required
	Uniforce Metal Industrial Corp.	Tin	INDONESIA	Outreach required
	Unit Metalurgi PT Timah (Persero) Tbk	Tin	INDONESIA	Outreach required
	Univertical International (Suzhou) Co., Ltd	Tin	CHINA	Outreach required
	Vishay Intertechnology	Tin	CHINA	Outreach required
	WC Heraeus Hanau	Tin	GERMANY	Outreach required
	Well-Lin Enterprise Co Ltd	Tin	TAIWAN	Outreach required
	Westfalenzinn	Tin	GERMANY	Outreach required
	Westmetall GmbH & Co. KG	Tin	GERMANY	Outreach required
	Wind Yunnan Nonferrous Metals Co.,Ltd.	Tin	CHINA	Outreach required
	Wu Xi Shi Yi Zheng Ji Xie She Bei Company	Tin	CHINA	Outreach required
	Wuxi Lantronic Electronic Co Ltd	Tin	CHINA	Outreach required
	wuxi yunxi	Tin	CHINA	Outreach required
	XiHai	Tin	CHINA	Outreach required
	Yifeng Tin Industry (Chenzhou) Co Ltd	Tin	CHINA	Outreach required
	YTMM	Tin	CHINA	Outreach required
	Yun Xi	Tin	CHINA	Outreach required
	Yun'an Dian'xi Tin Mine	Tin	CHINA	Outreach required
	Yunnan, China Rare Metal Materials Company	Tin	CHINA	Outreach required

	Yuntinic Chemical GmbH	Tin	CHINA	Outreach required
	YunXi	Tin	GERMANY	Outreach required
	Yun'xin Non-ferrous Electroanalysis Ltd.	Tin	CHINA	Outreach required
	Yutinic Reources	Tin	UNITED STATES	Outreach required
	Zhangzhou Macro Real Non-Ferrous Metals	Tin	CHINA	Outreach required
	Zhangzhou Xiangcheng Hongyu Building Co., Ltd.	Tin	CHINA	Outreach required
	ZHEJIANG HUANGYAN XINQIAN ELECTRICAL EQUIPMENT FITTINGS FACTORY	Tin	CHINA	Outreach required
	ZhongShi	Tin	CHINA	Outreach required
	Zhuhai Horyison Solder Co.,Ltd	Tin	CHINA	Outreach required
	Zi Jin Copper	Tin	CHINA	Outreach required
	Zuhai Horyison Solder Co.,Ltd.	Tin	CHINA	Outreach required
	Solder coating Co., Ltd	Tin	JAPAN	Outreach required
	Nandan China Tin Group, Guangxi, China	Tin	CHINA	Outreach required
	Hunan Linwu mining limited liability company	Tin	CHINA	Outreach required
	Yunnan Metallurgical Group	Tin	CHINA	Outreach required
	Yun Tin Group	Tin	CHINA	Outreach required
	Asia Bridge Company Limited by Share Ltd	Tin	TAIWAN	Outreach required
	(China Tin Lai Ben Smelter Co., Ltd.)	Tin	CHINA	Outreach required
	Xia Yi metal industry Co., Ltd.	Tin	CHINA	Outreach required
	Univertical International (Suzhou) Co., Ltd.	Tin	CHINA	Outreach required

	Full armor industry Company Limited	Tin	TAIWAN	Outreach required
	Senju Metal Industry Co., Ltd	Tin	JAPAN	Outreach required
	High-tech Limited by Share Ltd	Tin	TAIWAN	Outreach required
	Zong Yang Industrial Co., Ltd.	Tin	TAIWAN	Outreach required
	Increasingly and Chemical (Suzhou) Co., Ltd.	Tin	CHINA	Outreach required
	SUN SURFACE TECHNOLOGY CO.,LTD	Tin	CHINA	Outreach required
	Hua tin smelting Co., Ltd.	Tin	CHINA	Outreach required
	Matsuo solder Co., Ltd.	Tin	JAPAN	Outreach required
	Matsushima Metal Co., Ltd	Tin	JAPAN	Outreach required
	Unknown	Tin	Unknown	Outreach required
	VQB Mineral and Trading Group (CIDNo NameNo Name2No Name15)	Tin	VIET NAM	Outreach required
	PT Tinindo Inter Nusa	Tin	INDONESIA	Outreach required
	PT Refined Banka Tin	Tin	INDONESIA	Outreach required
	PT Bukit Timah	Tin	INDONESIA	Outreach required
		Tin		Outreach required
		Tin		Outreach required
		Tin		Outreach required
	Unknown	Tin	Unknown	Outreach required
	PT Koba Tin	Tin	INDONESIA	Outreach required
	TonYiIndustrial Corporation	Tin	TAIWAN	Outreach required
	Ton Yi Industrial Corporation	Tin	TAIWAN	Outreach required

	Pohang Iron and Steel Co. Ltd.	Tin	KOREA, REPUBLIC OF	Outreach required
	Jiangxi huayu metal co., ltd.	Tin	CHINA	Outreach required
	CV Makmur Jaya	Tin	INDONESIA	Outreach required
	CV Nurjanah	Tin	INDONESIA	Outreach required
	Unknown	Tin	Unknown	Outreach required
	Unknown	Tin	Unknown	Outreach required
	Unknown	Tungsten	INDIA	Outreach required
	Asha Enterprise	Tungsten	INDIA	Outreach required
	Parmer Traders	Tungsten	INDIA	Outreach required
		Tungsten		Outreach required
		Tungsten		Outreach required
		Tungsten		Outreach required
		Tungsten		Outreach required
	Unknown	Tungsten	Unknown	Outreach required
	Unknown	Tungsten	Unknown	Outreach required
	Unknown	Tungsten	Unknown	Outreach required
	China Minmetals	Tungsten	CHINA	Outreach required

Annex B

Country of Origin

Mineral	Mines Countries of Origin
Tin	AUSTRALIA, BELGIUM, BOLIVIA, BRAZIL, CHINA, Czech Republic, FRANCE, GERMANY, HONG KONG, INDONESIA, JAPAN, KOREA, MALAYSIA, MYANMAR, PERU, PHILIPPINES, POLAND, RUSSIAN FEDERATION, RWANDA, SINGAPORE, SPAIN, TAIWAN, THAILAND, UNITED KINGDOM, UNITED STATES, VIET NAM.
Tantalum	AUSTRIA, BRAZIL, CHINA, ESTONIA, GERMANY, INDIA, JAPAN, KAZAKHSTAN, MACEDONIA, MEXICO, RUSSIAN FEDERATION, THAILAND, UNITED KINGDOM, UNITED STATES.
Tungsten	CHINA, INDIA
Gold	ANDORRA, AUSTRALIA, AUSTRIA, BELGIUM, BRAZIL, CANADA, CHILE, CHINA, CZECH REPUBLIC, FRANCE, GERMANY, HONG KONG, INDIA, INDONESIA, ITALY, JAPAN, KAZAKHSTAN, KOREA, KYRGYZSTAN, LITHUANIA, MALAYSIA, MEXICO, NETHERLANDS, NEW ZEALAND, PHILIPPINES, POLAND, RUSSIAN FEDERATION, SAUDI ARABIA, SINGAPORE, SOUTH AFRICA, SPAIN, SUDAN, SWEDEN, SWITZERLAND, TAIWAN, THAILAND, TURKEY, UGANDA, UNITED ARAB EMIRATES, UNITED STATES.