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

Form SD Specialized Disclosure Report

Merck & Co., Inc.

(Exact Name of Registrant as Specified in Its Charter)

New Jersey
(State or other jurisdiction of incorporation or organization)

1-6571 (Commission File Number)

126 East Lincoln Avenue, Rahway, NJ (Address of principal executive offices)

07065 (Zip Code)

Jennifer Zachary Executive Vice President and General Counsel 908-740-4000

(Name and telephone number, including area code, of the person to contact in connection with this report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed:
X Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2021.
Rule 13q-1 under the Securities Exchange Act (17 CFR 240.13q-1) for the fiscal year ended

Section 1 - Conflict Minerals Disclosure

Items 1.01 and 1.02 Conflict Minerals Disclosure and Report, Exhibit

Conflict Minerals Disclosure

A copy of Merck & Co., Inc.'s ("Merck's") Conflict Minerals Report for the reporting period from January 1, 2021 to December 31, 2021 is filed as Exhibit 1.01 hereto and is publicly available at:

https://www.merck.com/company-overview/responsibility/transparency-disclosures/ 1

Section 2 – Resource Extraction Issuer Disclosure

Item 2.01 Resource Extraction Issuer Disclosure and Report

Not applicable.

Section 3 – Exhibits

Item 3.01 Exhibits

Exhibit 1.01 – Conflict Minerals Report for the reporting period January 1, 2021 to December 31, 2021.

CAUTIONARY FACTORS THAT MAY AFFECT FUTURE RESULTS

This Specialized Disclosure Report on Form SD and any exhibits hereto may contain so-called "forward-looking statements," all of which are based on management's current expectations and are subject to risks and uncertainties which may cause results to differ materially from those set forth in the statements. One can identify these forward-looking statements by their use of words such as "anticipates," "expects," "plans," "will," "estimates," "forecasts," "projects" and other words of similar meaning. One can also identify them by the fact that they do not relate strictly to historical or current facts. Forward-looking statements include, for example, statements about our expectations, intentions and plans to improve our due diligence and risk mitigation strategies related to any Conflict Minerals used in our manufacture or contract to manufacture activities. One must carefully consider any such statement and should understand that many factors could cause actual results to differ materially from the Company's forward-looking statements. These factors include inaccurate assumptions and a broad variety of other risks and uncertainties, including some that are known and some that are not. No forward-looking statement can be guaranteed and actual future results may vary materially.

¹ The reference to Merck's website is provided for convenience only, and its contents are not incorporated by reference into this Form SD and the Conflict Minerals Report nor deemed filed with the U.S. Securities and Exchange Commission.

The Company does not assume the obligation to update any forward-looking statement. One should carefully evaluate such statements in light of factors, including risk factors, described in the Company's filings with the Securities and Exchange Commission, especially on Forms 10-K, 10-Q and 8-K. In Item 1A, "Risk Factors" of the Company's Annual Report on Form 10-K for the year ended December 31, 2021, as filed on February 25, 2022, the Company discusses in more detail various important risk factors that could cause actual results to differ from expected or historic results. The Company notes these factors for investors as permitted by the Private Securities Litigation Reform Act of 1995. One should understand that it is not possible to predict or identify all such factors. Consequently, the reader should not consider any such list to be a complete statement of all potential risks or uncertainties.

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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.

MERCK & CO., INC.

May 20, 2022 By: /s/ Sanat Chattopadhyay

Name: Sanat Chattopadhyay

Title: Executive Vice President and

President, Merck Manufacturing Division

CONFLICT MINERALS REPORT FOR CALENDAR YEAR 2021

Part I: Introduction

This document constitutes Merck & Co., Inc.'s Conflict Minerals Report (the "Report" or "CMR") for the year ended December 31, 2021. We have prepared this Report and are issuing it in accordance with the requirements of Rule 13p-1 under the Securities Exchange Act of 1934, as amended, and in connection with Merck & Co., Inc.'s disclosure filed on the specialized disclosure form ("Form SD"). Any references to "Merck," the "Company," "we," "us," and "our" refer to Merck & Co., Inc. and its consolidated subsidiaries.

The U.S. Securities and Exchange Commission ("SEC") has issued rules implementing the "Conflict Minerals" disclosure requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "SEC Conflict Minerals Reporting Rule" or the "Rule"). If an SEC registrant manufactures (or contracts to have manufactured) products containing columbite-tantalite (coltan), cassiterite, gold, wolframite or their derivatives, which are limited to tantalum, tin and tungsten (collectively, "3TG" or "Conflict Minerals"), and the 3TG is necessary to such products' functionality or production, the Rule requires that registrant to undertake a Reasonable Country of Origin Inquiry ("RCOI").

If, as a result of the RCOI, the Company knows or has reason to believe that any 3TG contained in such products originated in the Democratic Republic of Congo or an adjoining country as defined in the Rule (the "Covered Countries"), and is not from recycled or scrap sources, the registrant must exercise due diligence on the source and chain of custody of such minerals. Specifically, registrants must determine whether: (a) any 3TG that is necessary to the functionality or production of a product manufactured or contracted to be manufactured by the registrant originated in the Covered Countries; and (b) any such 3TG directly or indirectly financed or benefitted armed groups in the Covered Countries.

Overview

Merck is a global health care company that delivers innovative health solutions through its prescription medicines, vaccines, biologic therapies and animal health products. The Company's operations are principally managed on a products basis and include two operating segments, which are the Pharmaceutical and Animal Health segments.

The Pharmaceutical segment includes human health pharmaceutical and vaccine products. Human health pharmaceutical products consist of therapeutic and preventive agents, generally sold by prescription, for the treatment of human disorders. The Company sells these human health pharmaceutical products primarily to drug wholesalers and retailers, hospitals, government agencies and managed health care providers such as health maintenance organizations, pharmacy benefit managers and other institutions. Human health vaccine products consist of preventive pediatric, adolescent and adult vaccines. The Company sells these human health vaccines primarily to physicians, wholesalers, physician distributors and government entities.

The Animal Health segment discovers, develops, manufactures, and markets a wide range of veterinary pharmaceutical and vaccine products, as well as health management solutions and services, for the prevention, treatment and control of disease in all major livestock and companion animal species. The Company also offers an extensive suite of digitally connected identification, traceability, and monitoring

technologies for livestock, veterinarian, pet owner, wildlife research, aqua, and animal producer customers through its affiliated brands. These products (collectively referred to as Merck Animal Health Intelligence ("MAHI") products), are designed to improve the quality of life of animals, protect the human food chain, and assist in aquaculture conservation efforts. The Company sells these products to veterinarians, distributors and animal health producers. MAHI's suite of products is largely digital, meaning that such products inherently involve a greater potential use of 3TG.

On June 2, 2021, Merck completed the spin-off of products from its women's health, biosimilars and established brands businesses into a new, independent, publicly traded company named Organon & Co. (Organon) through a distribution of Organon's publicly traded stock to Company shareholders. The established brands included in the transaction consisted of dermatology, non-opioid pain management, respiratory, select cardiovascular products, as well as the rest of Merck's diversified brands franchise.

Merck has thousands of direct material suppliers and an extensive internal and external network of manufacturing sites around the world. Given the size and complexity of Merck's supply chain, Merck is several tiers removed from smelters/refiners and has no direct business relationship with them. As a result, Merck must rely on its direct material suppliers to provide information on their upstream supplier sourcing; this includes country of origin determinations for Conflict Minerals that may go into the materials or product provided by those direct material suppliers to Merck. In addition, the amount of reliable information available globally on the traceability and sourcing of Conflict Minerals is limited, which presents another challenge to our ability to precisely track any Conflict Minerals back to their source and origin, thereby making us more reliant on the information provided by our direct material suppliers and industrial initiatives such as the Responsible Materials Initiative ("RMI").

Our Conflict Minerals Policy

Merck has established a Conflict Minerals Policy governing its position and commitment on managing the use of Conflict Minerals in its supply chain.

Our Conflict Minerals Public Policy Statement can be found on our website:

Public Policy Statement - Conflict Minerals

Our Scoping Assessment

Merck undertook scoping assessment activities to determine which materials and products in our supply chain for this reporting period contain any Conflict Minerals that may be necessary to the functionality or production of our products, including those made by contract manufacturers or that Merck manufactures along with its joint ventures. Consistent with the Company's last filing, Merck has determined that none of our Pharmaceutical or Animal Health medicines, vaccines or biologic products contains 3TG.

Merck does, however, have reason to believe that 3TG may be necessary to the functionality or production of certain MAHI products, including electronic identification and monitoring tags and collars for livestock and companion animals, home pet products that monitor behaviors, and electronic and radiofrequency identification products and other technology products for fish conservation and aquaculture. Merck also has reason to believe that 3TG may be necessary to the functionality or production of a small number of its product delivery systems and ancillary devices to support the use of certain of our prescription medicines, vaccines and biological products. The products for which Merck believes 3TG may be necessary to the

functionality or production are referred to herein as our "in-scope products." Merck is taking the actions described in Part II and conducting a RCOI of these in-scope products.

Part II. Reasonable Country of Origin Inquiry

For the 2021 reporting period, Merck retained a third-party vendor, who used the Conflict Minerals Reporting Template ("CMRT") published by the RMI for the RCOI survey to obtain countries of origin information for any Conflict Mineral smelters/refiners that may exist upstream in our supply chain. Merck, with the assistance of the third-party vendor, performed a Conflict Minerals applicability scoping assessment to determine which of our suppliers sell products to Merck that may contain 3TG in their materials or products, or for which 3TG is necessary to the functionality or production of the materials or products.

With the ongoing integration of the recently acquired MAHI portfolio of products, our scoping assessment confirmed that approximately 635 direct material suppliers (including contract manufacturers) were in scope for the 2021 RCOI survey. Accordingly, via our third-party vendor, we sent the RCOI survey to these suppliers and requested that they identify the smelters/refiners and countries of origin of the Conflict Minerals in products or materials they supply to us.

Each direct material supplier received an introductory email that provided each supplier with information on the SEC Conflict Minerals Reporting Rule and the reasons for contacting them. The suppliers were also provided with information on how to complete the CMRT. Following the initial survey request, reminder emails were sent asking suppliers to complete the RCOI survey.

We received responses from 137 direct material suppliers that were in the RCOI survey. Of these, 110 stated that some 3TG is used in their materials or products or is necessary to the functionality or production of the materials or products purchased by Merck. A number of the direct material suppliers that responded to our survey identified specific smelters or refiners. Based on the RCOI survey responses received and subsequent smelter/refiner information verification, we have reason to believe that some smelters/refiners identified by our direct material suppliers may be sourcing 3TG from the Covered Countries and that the 3TG does not completely come from recycled or scrap sources; however, we cannot be certain that the identified smelters and refiners supplied 3TG for parts and components supplied to Merck rather than to other customers, and we are continuing to conduct due diligence activities, as described further in Part VI below.

Part III. Design of Conflict Minerals Program

We have designed our due diligence process to conform, in all material respects, with the Organization for Economic Co-Operation and Development's Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas ("OECD Guidance"), and related supplements for tin, tantalum, tungsten and gold. Summarized below are the design components of our Conflict Minerals program as they relate to the five-step framework from the OECD Guidance.

OECD Step 1: Establish strong company management systems

Conflict Minerals Policy: We have an established Conflict Minerals Public Policy Statement. It is posted on our Company website.

Conflict Minerals Expectations: We define and communicate our expectations for the responsible sourcing of minerals in our Company's Business Partner Code of Conduct. All business partners that engage in the manufacture of our products or that supply direct materials are expected to maintain procedures to ensure the responsible sourcing of minerals.

Conflict Minerals Team: We maintain a cross-functional team consisting of Compliance, Legal, and Global Supplier Management that supervises and manages our Conflict Minerals program. We also engage the services of a third party to support the implementation of our program. This team provides program updates to senior management of Global Supplier Management, the Merck Manufacturing Division, and the Animal Health Division.

Conflict Minerals Training: We train internal staff that have responsibility for sourcing direct materials on the processes and procedures that must be followed when sourcing materials, including those that may potentially contain Conflict Minerals.

Conflict Minerals Information: Through our third-party vendor, we provide information and training materials on Conflict Minerals to direct materials suppliers identified as in-scope to receive a supply chain survey to help inform and educate them.

Conflict Minerals Control System: We maintain a Conflict Minerals program that is linked to our supplier sourcing decision-making process. We apply a conflict minerals supply chain system of controls and transparency through the use of the CMRT, to identify the smelters/refiners that process the necessary Conflict Minerals potentially contained in our products.

Conflict Minerals Recordkeeping: We keep business records that relate to our Conflict Minerals program, including the results of RCOI surveys and smelter/refiner due diligence activities, and retain them for at least 5 years.

Conflict Minerals Contract Clause: There is a Conflict Minerals compliance clause for inclusion in our contract templates used with direct material suppliers whose materials or products are known to contain Conflict Minerals and for which Conflict Minerals are necessary to the functionality or production of the products.

Grievance Mechanism: We maintain a mechanism to allow employees, suppliers, business partners and other stakeholders to report concerns, including those that relate to our Conflict Minerals program. Concerns may be reported confidentially and anonymously at msdethics.com.

OECD Step 2: Identify and assess risks in our supply chain

Identify: We identify all direct material suppliers, including contract manufacturers and joint venture partners that supply materials and products to our Company which may potentially contain Conflict Minerals and that are considered in-scope.

Survey: For all direct material suppliers whose materials or products are considered likely to contain Conflict Minerals and for which Conflict Minerals are necessary to the production or functionality of the materials or products, we survey (via our third-party vendor) these suppliers using the CMRT developed by RMI, requesting them to identify smelters/refiners and countries of origin of the Conflict Minerals in the materials and products they provide to us.

Follow-Up: When direct material suppliers fail to provide complete and consistent responses to our RCOI survey request in a timely manner, we (via our third-party vendor) follow up to obtain the requested information. We (via our third-party vendor) sent as many as five follow-up communications to each MAHI supplier that had not responded throughout the duration of the campaign, and we have updated our standard MAHI supplier template agreement to require responses from suppliers with whom we engage.

Compare and Research: Upon receipt of the RCOI survey response, we (via our third-party vendor) compare each supplier's reported list of smelters/refiners against the list of facilities that have received "conformant" or "confirmed" designation from the Responsible Minerals Assurance Process ("RMAP") or other independent third-party audit programs to identify their "conflict-free" status. We rely on RMI data to ascertain the countries of origin of the Conflict Minerals processed by these facilities and, additionally, we leverage the research capabilities of a third-party service provider to attempt to identify the countries of origin for supplier identified smelters/refiners that are not disclosed by the RMI.

Document: At the conclusion of the process, we document the smelters/refiners and related countries of origin information for supplier identified smelters/refiners.

OECD Step 3: Execute a strategy to respond to identified risks

Our Conflict Minerals Team meets with relevant business sourcing managers to discuss and agree upon the actions Merck will take to maintain supplier compliance with our Conflict Minerals Policy. Our risk mitigation efforts are specifically related to our Conflict Minerals Policy, with the goal of bringing each surveyed supplier into compliance with our requirements.

OECD Step 4: Carry out independent third-party audits

Merck relies on the independent third-party audits of smelters/refiners that are conducted as part of the RMAP, which evaluates the procurement practices of smelters and refiners that process and provide Conflict Minerals to our supply chain.

OECD Step 5: Report annually on Supply Chain Due Diligence

Merck reports its annual Conflict Minerals due diligence results to the SEC and makes the report available on the Company website at

https://www.merck.com/company-overview/responsibility/transparency-disclosures/.

The information on this website is not incorporated by reference into this CMR and does not constitute a part of this CMR.

Part IV: Due Diligence Performed

Below is a summary description of the due diligence activities Merck performed for this reporting period:

- Continued to engage a third-party service provider to run our Conflict Minerals program, which included:
 - Issued requests to all in-scope suppliers to complete/return a CMRT to obtain smelter/refiner and countries of origin information for the materials/products they provided to Merck in 2021.
 - Performed verification activities to determine if any of the smelters/refiners disclosed by suppliers are Conflict Minerals processing facilities, using the Standard Smelter List published by RMI.
 - Where a supplier-identified smelter/refiner was confirmed as a Conflict Minerals processing facility, we evaluated whether that smelter/refiner was certified as "conformant" or "active" using the RMAP, or other equivalent validation program.
 - Contacted surveyed suppliers on responses to supply chain surveys that we identified as having incomplete or potentially inaccurate information to seek additional clarifying information.
 - Monitored and tracked surveyed suppliers to determine their progress in meeting our Company's Conflict Minerals reporting requirements.
 - Contacted suppliers that did not respond to our supply chain survey request and asked them to provide an updated CMRT.
 - Participated in an outreach program to smelters and refiner facilities not currently enrolled in the RAMP to encourage their participation.
- Reported on the status of our Conflict Minerals program to senior management in our Global Supplier Management Group, the Merck Manufacturing Division and Animal Health Division.
- Provided Conflict Minerals training to new internal sourcing professionals involved in direct material sourcing activities.
- Updated MAHI's supply agreement template to include a requirement that suppliers provide information in response to supply chain survey requests in the future.

Part V: Results of Due Diligence

During this reporting period, we confirmed that none of our Pharmaceutical or Animal Health medicines, vaccines or biologic products contains any 3TG; however, Merck does have reason to believe 3TG may be necessary to the functionality or production of certain MAHI products as well as a small number of its product delivery systems and ancillary devices to support the use of certain of our pharmaceutical and animal medicines, vaccines and biological products.

Merck cannot at this time draw any definitive conclusions about the countries of origin for, or the conformant status of, all identified smelters/refiners that may be necessary to its in-scope products' functionality or production. The majority of the smelters/refiners identified by our suppliers were at company-level of their upstream suppliers and, therefore, potentially not relevant to the materials or products they supply to us.

Although some or all of the information in Appendix I and Appendix II below may not be relevant to any Merck product, Merck has chosen to aggregate the smelter/refiner data for all responding in-scope suppliers that identified smelters/refiners and report it in the Appendices below for the reasons noted above.

Our efforts to determine the countries of origin for supplier identified smelters/refiners is, as described in this report, reliant on the "conformant" smelter/refiner information provided by RMI.

Metal	Total Number of Smelters/	Number of	Number of
	Refiners Identified By our	Confirmed Smelters/	"Conformant"
	Direct Material Suppliers	Refiners	Smelters/Refiners
Total	451	339	232

Notes:

The compliance status reflected in the table is based solely on information published by RMI.

Part VI: Future Due Diligence Measures

Merck is continuing to execute the activities described in Part III "Design of Conflict Minerals Program" and Part IV "Due Diligence Performed" for the next reporting period.

[&]quot;Confirmed" means smelters/refiners appear on the Standard Smelter List of the RMI's CMRT.

[&]quot;Conformant" means smelters/refiners are conformant with the RMAP assessment protocols.

Appendix I: Smelter or Refiner Information

This list includes the facilities which, to the extent known, processed Tin, Tantalum, Tungsten and Gold in Merck's supply chain. Merck conducts no direct transactions and has no contractual relationships with these smelters and refiner facilities nor their sources of ore.

The information provided in the list is an aggregation of data received from our direct material suppliers and not a confirmation of Conflict Minerals contained in our products. Since many of the identified smelters/refiners were disclosed at the company-level by our direct material suppliers, Merck is unable to confirm which specific smelters/refiners were actually linked to our products. Therefore, the list may contain smelters/refiners that do not relate directly to Merck's products.

Metal	Smelter Name	Facility Location	Smelter ID	Status
Gold	Argor-Heraeus S.A.	Switzerland	CID000077	*
Gold	Asahi Pretec Corp.	Japan	CID000082	*
Gold	Dowa	Japan	CID000401	*
Gold	Eco-System Recycling Co., Ltd. East Plant	Japan	CID000425	*
Gold	Heraeus Metals Hong Kong Ltd.	China	CID000707	*
Gold	Ishifuku Metal Industry Co., Ltd.	Japan	CID000807	*
Gold	JX Nippon Mining & Metals Co., Ltd.	Japan	CID000937	*
Gold	Kojima Chemicals Co., Ltd.	Japan	CID000981	*
Gold	Matsuda Sangyo Co., Ltd.	Japan	CID001119	*
Gold	Mitsubishi Materials Corporation	Japan	CID001188	*
Gold	Mitsui Mining and Smelting Co., Ltd.	Japan	CID001193	*
Gold	Nihon Material Co., Ltd.	Japan	CID001259	*
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China	CID001622	*
Gold	Solar Applied Materials Technology Corp.	Taiwan	CID001761	*
Gold	Sumitomo Metal Mining Co., Ltd.	Japan	CID001798	*
Gold	Tanaka Kikinzoku Kogyo K.K.	Japan	CID001875	*
Gold	Tokuriki Honten Co., Ltd.	Japan	CID001938	*
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Germany	CID000035	*
Gold	Almalyk Mining and Metallurgical Complex	Uzbekistan	CID000041	*
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	Brazil	CID000058	*
Gold	Asaka Riken Co., Ltd.	Japan	CID000090	*
Gold	Aurubis AG	Germany	CID000113	*
Gold	Bangko Sentral ng Pilipinas	Philippines	CID000128	*
Gold	Boliden AB	Sweden	CID000157	*
Gold	C. Hafner GmbH + Co. KG	Germany	CID000176	*
Gold	CCR Refinery - Glencore Canada Corporation	Canada	CID000185	*
Gold	Cendres + Metaux S.A.	Switzerland	CID000189	*
Gold	Chimet S.p.A.	Italy	CID000233	*
Gold	Chugai Mining	Japan	CID000264	*

Gold	Daye Non-Ferrous Metals Mining Ltd.	China	CID000343	
Gold	DSC (Do Sung Corporation)	Korea	CID000359	*
Gold	DODUCO Contacts and Refining GmbH	Germany	CID000362	*
Gold	OJSC Novosibirsk Refinery	Russian Federation	CID000493	
Gold	JSC Uralelectromed	Russian Federation	CID000929	
Gold	Heimerle + Meule GmbH	Germany	CID000694	*
Gold	Heraeus Precious Metals GmbH & Co. KG	Germany	CID000711	*
Gold	Inner Mongolia Qiankun Gold and Silver Refinery	China	CID000801	*
Gold	Istanbul Gold Refinery	Turkey	CID000814	*
Gold	Japan Mint	Japan	CID000823	*
Gold	Jiangxi Copper Co., Ltd.	China	CID000855	*
Gold	Asahi Refining USA Inc.	U.S.A.	CID000920	*
Gold	Asahi Refining Canada Ltd.	Canada	CID000924	*
Gold	Kyrgyzaltyn JSC	Kyrgyzstan	CID001029	
Gold	Moscow Special Alloys Processing Plant	Russian Federation	CID001204	
Gold	Kazzinc	Kazakhstan	CID000957	*
Gold	Kennecott Utah Copper LLC	U.S.A.	CID000969	*
Gold	OJSC The Gulidov Krasnoyarsk Non-Ferrous	Russian Federation	CID001326	
Gold	LS-NIKKO Copper Inc.	Korea	CID001078	*
Gold	Materion	U.S.A.	CID001113	*
Gold	Metalor Technologies (Suzhou) Ltd.	China	CID001147	*
Gold	Metalor Technologies (Hong Kong) Ltd.	China	CID001149	*
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Singapore	CID001152	*
Gold	Metalor Technologies S.A.	Switzerland	CID001153	*
Gold	Metalor USA Refining Corporation	U.S.A.	CID001157	*
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	Mexico	CID001161	*
Gold	Prioksky Plant of Non-Ferrous Metals	Russian Federation	CID001386	
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	Turkey	CID001220	*
Gold	Navoi Mining and Metallurgical Combinat	Uzbekistan	CID001236	*
Gold	Ohura Precious Metal Industry Co., Ltd.	Japan	CID001325	*
Gold	SOE Shyolkovsky Factory of Secondary Metals	Russian Federation	CID001756	
Gold	PAMP S.A.	Switzerland	CID001352	*
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	China	CID001909	
Gold	PT Aneka Tambang (Persero) Tbk	Indonesia	CID001397	*
Gold	PX Precinox S.A.	Switzerland	CID001498	*
Gold	Rand Refinery (Pty) Ltd.	South Africa	CID001512	*
Gold	Royal Canadian Mint	Canada	CID001534	*
Gold	Samduck Precious Metals	Korea	CID001555	*
Gold	SEMPSA Joyeria Plateria S.A.	Spain	CID001585	*
Gold	Sichuan Tianze Precious Metals Co., Ltd.	China	CID001736	*
Gold	SAXONIA Edelmetalle GmbH	Germany	CID002777	
Gold	AU Traders and Refiners	South Africa	CID002850	
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	China	CID001916	*
Gold	Torecom	Korea	CID001955	*
Gold	United Precious Metal Refining, Inc.	U.S.A.	CID001993	*

Gold	Valcambi S.A.	Switzerland	CID002003	*
Gold	Western Australian Mint (T/a The Perth Mint)	Australia	CID002030	*
Gold	Yamakin Co., Ltd.	Japan	CID002100	*
Gold	Yokohama Metal Co., Ltd.	Japan	CID002129	*
Gold	Zhongyuan Gold Smelter of Zhongjin Gold	China	CID002224	*
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	China	CID002243	*
Gold	Umicore Precious Metals Thailand	Thailand	CID002314	*
Gold	Geib Refining Corporation	U.S.A.	CID002459	*
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Turkey	CID000103	
Gold	MMTC-PAMP India Pvt., Ltd.	India	CID002509	*
Gold	KGHM Polska Miedz Spolka Akcyjna	Poland	CID002511	*
Gold	Ogussa Osterreichische Gold- und Silber GmbH	Austria	CID002779	*
Gold	Advanced Chemical Company	U.S.A.	CID000015	*
Gold	Aida Chemical Industries Co., Ltd.	Japan	CID000019	*
Gold	LT Metal Ltd.	Korea	CID000689	*
Gold	Caridad	Mexico	CID000180	
Gold	Yunnan Copper Industry Co., Ltd.	China	CID000197	
Gold	Refinery of Seemine Gold Co., Ltd.	China	CID000522	
Gold	Umicore S.A. Business Unit Precious Metals	Belgium	CID001980	*
Gold	Singway Technology Co., Ltd.	Taiwan	CID002516	*
Gold	Emirates Gold DMCC	U.A.E.	CID002561	*
Gold	T.C.A S.p.A	Italy	CID002580	*
Gold	Korea Zinc Co., Ltd.	Korea	CID002605	*
Gold	Marsam Metals	Brazil	CID002606	*
Gold	SAAMP	France	CID002761	*
Gold	Italpreziosi	Italy	CID002765	*
Gold	Guoda Safina High-Tech Environmental Refinery	China	CID000651	
Gold	WIELAND Edelmetalle GmbH	Germany	CID002778	*
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	China	CID000671	
Gold	SungEel HiMetal Co., Ltd.	Korea	CID002918	*
Gold	Planta Recuperadora de Metales SpA	Chile	CID002919	*
Gold	Safimet S.p.A	Italy	CID002973	*
Gold	Hunan Chenzhou Mining Co., Ltd.	China	CID000767	
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co.	China	CID000773	
Gold	HwaSeong CJ CO., LTD.	Korea	CID000778	*
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing	Russian Federation	CID000927	
Gold	Kazakhmys Smelting LLC	Kazakhstan	CID000956	
Gold	L'azurde Company For Jewelry	Saudi Arabia	CID001032	
Gold	Lingbao Gold Co., Ltd.	China	CID001056	
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	China	CID001058	
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	China	CID001093	
Gold	Penglai Penggang Gold Industry Co., Ltd.	China	CID001362	
Gold	Sabin Metal Corp.	U.S.A.	CID001546	*
Gold	Samwon Metals Corp.	Korea	CID001562	*
Gold	Shandong Tiancheng Biological Gold Industrial Co.	China	CID001619	

Gold	Tongling Nonferrous Metals Group Co., Ltd.	China	CID001947	
Gold	Morris and Watson	New Zealand	CID002282	
Gold	Guangdong Jinding Gold Limited	China	CID002312	
Gold	Fidelity Printers and Refiners Ltd.	Zimbabwe	CID002515	
Gold	Shandong Humon Smelting Co., Ltd.	China	CID002525	
Gold	International Precious Metal Refiners	U.A.E.	CID002562	
Gold	Kaloti Precious Metals	U.A.E.	CID002563	
Gold	Sudan Gold Refinery	Sudan	CID002567	
Gold	Fujairah Gold FZC	U.A.E.	CID002584	
Gold	SAFINA A.S.	Czechia	CID002290	*
Gold	Industrial Refining Company	Belgium	CID002587	
Gold	Shirpur Gold Refinery Ltd.	India	CID002588	
Gold	Abington Reldan Metals, LLC	U.S.A.	CID002708	
Gold	Sai Refinery	India	CID002853	
Gold	Al Etihad Gold Refinery DMCC	U.A.E.	CID002560	*
Gold	Modeltech Sdn Bhd	Malaysia	CID002857	
Gold	Kyshtym Copper-Electrolytic Plant ZAO	Russian Federation	CID002865	
Gold	Super Dragon Technology Co., Ltd.	China	CID001810	
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	China	CID002527	
Gold	Degussa Sonne / Mond Goldhandel GmbH	Germany	CID002867	
Gold	Pease & Curren	U.S.A.	CID002872	*
Gold	REMONDIS PMR B.V.	Netherlands	CID002582	*
Gold	JALAN & Company	India	CID002893	
Gold	State Research Institute Center for Physical Sciences	Lithuania	CID003153	
Gold	African Gold Refinery	Uganda	CID003185	
Gold	TOO Tau-Ken-Altyn	Kazakhstan	CID002615	*
Gold	Gold Coast Refinery	Ghana	CID003186	
Gold	QG Refining, LLC	U.S.A.	CID003324	
Gold	L'Orfebre S.A.	Andorra	CID002762	*
Gold	8853 S.p.A.	Italy	CID002763	*
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	India	CID002852	**
Gold	Dijllah Gold Refinery FZC	U.A.E.	CID003348	
Gold	CGR Metalloys Pvt Ltd.	India	CID003382	
Gold	Sovereign Metals	India	CID003383	
Gold	Bangalore Refinery	India	CID002863	*
Gold	Kundan Care Products Ltd.	India	CID003463	
Gold	Emerald Jewel Industry India Limited (Unit 1)	India	CID003487	
Gold	Emerald Jewel Industry India Limited (Unit 2)	India	CID003488	
Gold	Emerald Jewel Industry India Limited (Unit 3)	India	CID003489	
Gold	Emerald Jewel Industry India Limited (Unit 4)	India	CID003490	
Gold	K.A. Rasmussen	Norway	CID003497	
Gold	Eco-System Recycling Co., Ltd. North Plant	Japan	CID003424	*
Gold	Eco-System Recycling Co., Ltd. West Plant	Japan	CID003425	*
Gold	Sellem Industries Ltd.	Mauritania	CID003540	*

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Gold	Metallix Refining Inc.	U.S.A.	CID003557	
Gold	Value Trading	Belgium	CID003617	
Gold	NH Recytech Company	Korea	CID003189	*
Gold	C.I Metales Procesados Industriales SAS	Colombia	CID003421	**
Gold	Augmont Enterprises Private Limited	India	CID003461	**
Gold	Alexy Metals	U.S.A.	CID003500	**
Gold	Sancus ZFS (L'Orfebre, SA)	Colombia	CID003529	**
Gold	Metal Concentrators SA (Pty) Ltd.	South Africa	CID003575	*
Gold	WEEEREFINING	France	CID003615	**
Tantalum	F&X Electro-Materials Ltd.	China	CID000460	*
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	China	CID000211	*
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	China	CID000616	*
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	China	CID000914	*
Tantalum	Jiujiang Tanbre Co., Ltd.	China	CID000917	*
Tantalum	LSM Brasil S.A.	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	U.S.A.	CID001508	*
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	China	CID001522	*
Tantalum	Solikamsk Magnesium Works OAO	Russian Federation	CID001769	*
Tantalum	Taki Chemical Co., Ltd.	Japan	CID001869	*
Tantalum	Telex Metals	U.S.A.	CID001891	*
Tantalum	Ulba Metallurgical Plant JSC	Kazakhstan	CID001969	*
Tantalum	FIR Metals & Resource Ltd.	China	CID002505	*
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	China	CID002506	*
Tantalum	KEMET Blue Metals	Mexico	CID002539	*
Tantalum	H.C. Starck Hermsdorf GmbH	Germany	CID002547	*
Tantalum	H.C. Starck Inc.	U.S.A.	CID002548	*
Tantalum	H.C. Starck Ltd.	Japan	CID002549	*
Tantalum	Global Advanced Metals Boyertown	U.S.A.	CID002557	*
Tantalum	Global Advanced Metals Aizu	Japan	CID002558	*
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	China	CID002492	*
Tantalum	D Block Metals, LLC	U.S.A.	CID002504	*
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	China	CID002508	*
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	China	CID002512	*
Tantalum	H.C. Starck Co., Ltd.	Thailand	CID002544	*
Tantalum	H.C. Starck Tantalum and Niobium GmbH	Germany	CID002545	*
Tantalum	H.C. Starck Smelting GmbH & Co. KG	Germany	CID002550	*
Tantalum	Resind Industria e Comercio Ltda.	Brazil	CID002330	*
Tantalum	Jiangxi Tuohong New Raw Material	China	CID002707 CID002842	*
Tantalum	Exotech Inc.	U.S.A.	CID002842 CID000456	
Tantalum	Yancheng Jinye New Material Technology Co., Ltd.	China	CID000430 CID003583	*
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Tin Mineracao Taboca S.A. Brazil CID001173 * Tin Minsur Peru CID001182 * Tin Missubish Materials Corporation Japan CID001191 * Tin PT Mitra Stania Prima Indonesia CID001453 * Tin PT Timah Tbk Kundur Indonesia CID001460 * Tin PT Timah Tbk Kundur Indonesia CID001477 * Tin PT Timah Tbk Mentok Indonesia CID001482 * Tin Alpha CID001482 * * Tin Metallo Belgium N.V. Belgium CID002773 * Tin Dowa Japan CID000492 * Tin Dowa Japan CID000492 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Resix Mercals Poland CID000448 * <	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	China	CID000538	*
Tin Minsuls Peru CID001182 * Tin Mitsubishi Materials Corporation Japan CID001191 * Tin PT Mitra Stania Prima Indonesia CID001436 * Tin PT Refined Bangka Tin Indonesia CID001477 * Tin PT Timah Tbk Kundur Indonesia CID001482 * Tin PT Timah Tbk Mentok Indonesia CID001482 * Tin PT Timah Tbk Mentok Indonesia CID001482 * Tin Thaisarco Thailand CID0001482 * Tin Alpha U.S.A. CID0002773 * Tin Alpha U.S.A. CID0002272 * Tin Dowa Japan CID000448 * Tin Dowa Japan CID000448 * Tin China Tin Group Co., Ltd. China CID000448 * Tin China Cidudita CID000468 * Tin Metallic Resourc	Tin	Malaysia Smelting Corporation (MSC)	Malaysia	CID001105	*
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Tin PT Refined Bangka Tin Indonesia CID001460 * Tin PT Timah Tbk Kundur Indonesia CID001477 * Tin PT Timah Tbk Kundur Indonesia CID001482 * Tin Thaisarco Thailand CID001898 * Tin Metallo Belgium N.V. Belgium CID002773 * Tin Alpha U.S.A. CID000292 * Tin Dowa Japan CID000402 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Fenix Metals Poland CID000468 * Tin China Tin Group Co., Ltd. China CID000170 * Tin Metallic Resources, Inc. U.S.A. CID001170 * Tin Metallic Resources, Inc. U.S.A. CID001142 * Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001231 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001399 * Tin Rui Da Hung Taiwan CID001539 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001539 * Tin Gajiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID00158 * Tin Magnu's Minerais Metalis e Ligas Ltda. Brazil CID002563 * Tin Magnu's Minerais Metalis e Ligas Ltda. Brazil CID002563 * Tin PT Artha Cipta Langeng Indonesia CID001908 * Tin Resind Industria e Comercio Ltda. Brazil CID002563 * Tin PT Artha Magnu's Minerais Metalis e Ligas Ltda. Brazil CID002563 * Tin PT Artha Cipta Langeng Indonesia CID002563 * Tin PT Artha Magnu's Minerais Metalis e Ligas Ltda. Brazil CID002563 * Tin PT Arties Kencana Sejahtera Indonesia CID000258 * Tin PT Arties Kencana Sejahtera Indonesia CID000258 * Tin PT Arties Kencana Sejahtera Indonesia CID000268 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Stanindo Inter Nusa Indonesia CID001458 * Tin PT Stanindo Inter Nusa Indonesia CID001463 * Tin PT Stanindo Inter Nusa Indonesia CID001455 ** Tin Ordonesia CID001455 ** Tin Ordonesia CID001455 ** Tin PT Sukses Inti Makmur Indonesia CID002774 ** Tin Metallo Spain S.L.U. Spain CID002774 **	Tin	Mitsubishi Materials Corporation	Japan	CID001191	*
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Tin Thaisarco Thailand CID001898 * Tin Metallo Belgium N.V. Belgium CID002773 * Tin Alpha U.S.A. CID000292 * Tin Dowa Japan CID000402 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Fenix Metals Poland CID000468 * Tin China Tin Group Co., Ltd. China CID001070 * Tin Metallic Resources, Inc. U.S.A. CID001170 * Tin Metallic Resources, Inc. U.S.A. CID001142 * Tin O.M. Manufacturing (Thailand) Co., Ltd. China CID001311 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001339 * Tin Rui Da Hung Taiwan CID001539 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001539 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002036 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002036 * Tin Resind Industria e Comercio Ltda. Brazil CID002036 * Tin Resind Industria e Comercio Ltda. Brazil CID002039 * Tin Resind Industria e Comercio Ltda. Brazil CID002030 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002003 * Tin PT ATD Sakmar Mandiri Jaya Indonesia CID002003 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002003 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002009 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002009 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002000 * Tin PT ATD Babel Inti Perkasa Indonesia CID001428 * Tin PT Babel Inti Perkasa Indonesia CID001428 ** Tin PT Brima Timah Utama Indonesia CID001402 * Tin PT Brimindo Inter Nusa Indonesia CID001408 * Tin PT Stanindo Inti Perkasa Indonesia CID001480 * Tin PT Stanindo Inti Perkasa Indonesia CID001480 * Tin Yunnan Tin Company Limited China CID002517 * Tin Metallo Spain S.L.U. Spain CID002714 * Tin O.M. Manufacturing Philippines, Inc. Philippines CID0021816 **	Tin	PT Timah Tbk Kundur	Indonesia	CID001477	*
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Tin Alpha U.S.A. CID000292 * Tin Dowa Japan CID000402 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Fenix Metals Poland CID000448 * Tin China Tin Group Co., Ltd. China CID00170 * Tin Metallic Resources, Inc. U.S.A. CID001142 * Tin Jiangxi New Nanshan Technology Ltd. China CID001231 * Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001334 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001337 * Tin Rui Da Hung Taiwan CID001539 * Tin Rui Da Hung Taiwan CID001539 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001758 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Wanan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002168 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID00228 * Tin PT Arts Kencana Sejahtera Indonesia CID000228 * Tin PT Babel Inti Perkasa Indonesia CID001428 ** Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Bukit Timah Indonesia CID001438 ** Tin PT Stanindo Inti Perkasa Indonesia CID001448 ** Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Stanindo Inti Perkasa Indonesia CID001488 ** Tin PT Stanindo Inti Perkasa Indonesia CID001458 ** Tin PT Stanindo Inti Perkasa Indonesia CID002517 ** Tin Metallo Spain S.L.U. Spain CID0025174 **	Tin	Thaisarco	Thailand	CID001898	*
Tin Dowa Japan CID000402 * Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Fenix Metals Poland CID000448 * Tin Fenix Metals Poland CID000468 * Tin China Tin Group Co., Ltd. China CID00170 * Tin Metallic Resources, Inc. U.S.A. CID001142 * Tin Jiangxi New Nanshan Technology Ltd. China CID001311 * Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001311 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001337 * Tin Rui Da Hung Taiwan CID001539 * Tin Roi Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001758 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID0020468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000209 ** Tin PT Babel Inti Perkasa Indonesia CID000309 ** Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Brima Timah Utama Indonesia CID001488 * Tin PT Sariwiguna Binasentosa Indonesia CID001488 * Tin PT Sariwiguna Binasentosa Indonesia CID001488 * Tin PT Stanindo Inter Pusa Indonesia CID001488 * Tin PT Stanindo Inter Pusa Indonesia CID001488 * Tin PT Stanindo Inter Pusa Indonesia CID001489 * Tin PT Stanindo Inter Pusa Indonesia CID001489 * Tin PT Stanindo Inter Pusa Indonesia CID002557 * Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002557 * Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002557 * Tin PT Stanindo Inter Pusa Indonesia CID002557 * Tin PT Stanindo Inter Pusa Indonesia CID002557 ** Tin O.M. Manufacturing Philippines, Inc. Philippines CID002517 **	Tin	Metallo Belgium N.V.	Belgium	CID002773	*
Tin Estanho de Rondonia S.A. Brazil CID000448 * Tin Fenix Metals Poland CID000468 * Tin China Tin Group Co., Ltd. China CID00170 * Tin Metallic Resources, Inc. U.S.A. CID001142 * Tin Jiangxi New Nanshan Technology Ltd. China CID001314 * Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001314 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001339 * Tin Rui Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001539 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID0019758 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Wanan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000208 * Tin PT Aries Kencana Sejahtera Indonesia CID000255 * Tin PT Babel Inti Perkasa Indonesia CID000309 ** Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Babel Inti Perkasa Indonesia CID001488 * Tin PT Sariwiguna Binasentosa Indonesia CID001468 * Tin PT Sariwiguna Binasentosa Indonesia CID001409 * Tin PT Sariwiguna Binasentosa Indonesia CID001409 * Tin PT Stanindo Inter Nusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002557 * Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin PT Stanindo Inter Pusa Indonesia CID002455 ** Tin O.M. Manufacturing Philippines, Inc. Philippines CID002516 **	Tin	Alpha	U.S.A.	CID000292	*
TinFenix MetalsPolandCID000468*TinChina Tin Group Co., Ltd.ChinaCID001070*TinMetallic Resources, Inc.U.S.A.CID001142*TinJiangxi New Nanshan Technology Ltd.ChinaCID001231*TinO.M. Manufacturing (Thailand) Co., Ltd.ThailandCID001314*TinOperaciones Metalurgicas S.A.BoliviaCID001337*TinPT Artha Cipta LanggengIndonesiaCID001339*TinRui Da HungTaiwanCID001539*TinSoft Metais Ltda.BrazilCID001539*TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.ChinaCID001758*TinWhite Solder Metalurgia e Mineracao Ltda.BrazilCID002036*TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.ChinaCID002036*TinMagnu's Minerais Metais e Ligas Ltda.BrazilCID002158*TinPT ATD Makmur Mandiri JayaIndonesiaCID002648*TinResind Industria e Comercio Ltda.BrazilCID00266*TinChenzhou Yunxiang Mining and Metallurgy Co.ChinaCID002706*TinPT Aries Kencana SejahteraIndonesiaCID000309**TinPT Babel Inti PerkasaIndonesiaCID001428*TinPT Bukit TimahIndonesiaCID001428*TinPT Sariwiguna BinasentosaIndonesiaCID001468*	Tin	Dowa	Japan	CID000402	*
TinChina Tin Group Co., Ltd.ChinaCID001070*TinMetallic Resources, Inc.U.S.A.CID001142*TinJiangxi New Nanshan Technology Ltd.ChinaCID001231*TinO.M. Manufacturing (Thailand) Co., Ltd.ThailandCID001314*TinOperaciones Metalurgicas S.A.BoliviaCID001337*TinPT Artha Cipta LanggengIndonesiaCID0013399*TinRui Da HungTaiwanCID001539*TinSoft Metais Ltda.BrazilCID001539*TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.ChinaCID001758*TinWhite Solder Metalurgia e Mineracao Ltda.BrazilCID002036*TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.ChinaCID002138*TinMagnu's Minerais Metais e Ligas Ltda.BrazilCID002168*TinPT ATD Makmur Mandiri JayaIndonesiaCID002468*TinResind Industria e Comercio Ltda.BrazilCID002706*TinChenzhou Yunxiang Mining and Metallurgy Co.ChinaCID002203*TinPT Aries Kencana SejahteraIndonesiaCID000309**TinPT Babel Inti PerkasaIndonesiaCID001402*TinPT Babel Inti PerkasaIndonesiaCID001428*TinPT Stanindo Inti PerkasaIndonesiaCID001468*TinPT Stanindo Inti PerkasaIndonesia	Tin	Estanho de Rondonia S.A.	Brazil	CID000448	*
Tin Metallic Resources, Inc. Tin Jiangxi New Nanshan Technology Ltd. Tin O.M. Manufacturing (Thailand) Co., Ltd. Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001311 Tin Operaciones Metalurgicas S.A. Bolivia CID001337 Tin PT Artha Cipta Langgeng Indonesia CID001399 Tin Rui Da Hung Taiwan CID001539 Tin Soft Metais Ltda. Brazil CID001758 Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002158 Tin PT ATD Makmur Mandiri Jaya Indonesia CID002468 Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 Tin Resind Industria e Comercio Ltda. Brazil CID002206 Tin PT Aries Kencana Sejahtera Indonesia CID000228 Tin PT Aries Kencana Sejahtera Indonesia CID000309 Tin PT Babel Inti Perkasa Indonesia CID001402 Tin PT Bukit Timah Indonesia CID001428 Tin PT Bukit Timah Indonesia CID001463 Tin PT Sariwiguna Binasentosa Indonesia CID001463 Tin PT Stanindo Inti Perkasa Indonesia CID001463 Tin PT Stanindo Inti Perkasa Indonesia CID001463 Tin PT Stanindo Inti Perkasa Indonesia CID001463 Tin PT Stanindo Intier Nusa Indonesia CID001489 Tin PT Stanindo Intier Nusa Indonesia CID001489 Tin CV Venus Inti Perkasa Indonesia CID002557 Tin O.M. Manufacturing Philippines, Inc. Philippines CID002574 **	Tin	Fenix Metals	Poland	CID000468	*
Tin Metallic Resources, Inc. Tin Jiangxi New Nanshan Technology Ltd. Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001331 Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001314 Tin Operaciones Metalurgicas S.A. Bolivia CID001337 Tin PT Artha Cipta Langgeng Indonesia CID001339 Tin Rui Da Hung Taiwan CID001539 Tin Soft Metais Ltda. Brazil CID001758 Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. Tin Magnu's Minerais Metais e Ligas Ltda. Tin PT ATD Makmur Mandiri Jaya Indonesia CID002468 Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 Tin Resind Industria e Comerto Ltda. Brazil CID00206 Tin PT Aries Kencana Sejahtera Indonesia CID000228 Tin PT Aries Kencana Sejahtera Indonesia CID000309 Tin PT Babel Inti Perkasa Indonesia CID001402 Tin PT Bukit Timah Indonesia CID001428 Tin PT Bukit Timah Indonesia CID001463 Tin PT Stanindo Inter Nusa Indonesia CID001463 Tin PT Stanindo Inter Pusas Indonesia CID001463 Tin PT Stanindo Inter Pusas Indonesia CID001463 Tin PT Stanindo Inter Pusa Indonesia CID002455 Tin PT Stanindo Inter Pusa Indonesia CID002517 Tin Metallo Spain S.L.U. Spain CID002774 Tin Metallo Spain S.L.U. Spain CID002816	Tin	China Tin Group Co., Ltd.	China	CID001070	*
Tin Jiangxi New Nanshan Technology Ltd. China CID001231 * Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001314 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001399 * Tin Rui Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001758 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID00236 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002468 * Tin Resind Industria e Comercio Ltda. Brazil CID002468 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID00228 * Tin PT Are Kencana Sejahtera Indonesia CID000228 * Tin PT Babel Inti Perkasa Indonesia CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Sariwiguna Binasentosa Indonesia CID001468 * Tin PT Sariwiguna Binasentosa Indonesia CID001468 * Tin PT Stanindo Inti Perkasa Indonesia CID001458 * Tin PT Stanindo Inter Nusa Indonesia CID001468 * Tin PT Stanindo Inter Nusa Indonesia CID001489 * Tin CV Venus Inti Perkasa Indonesia CID001480 * Tin CV Venus Inti Perkasa Indonesia CID002180 * Tin O.M. Manufacturing Philippines, Inc. Philippines CID002774 * Tin Metallo Spain S.L.U. Spain CID002774 *	Tin		U.S.A.	CID001142	*
Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand CID001314 * Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001339 * Tin Rui Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001758 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002036 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002036 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID00253 * Tin Resind Industria e Comercio Ltda. Brazil CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002503 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID00228 * Tin PT Aries Kencana Sejahtera Indonesia CID000228 * Tin PT Babel Inti Perkasa Indonesia CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001458 ** Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inter Nusa Indonesia CID001468 * Tin PT Stanindo Inter Nusa Indonesia CID001458 * Tin PT Stanindo Inter Nusa Indonesia CID001458 * Tin PT Stanindo Inter Prasa Indonesia CID001458 * Tin PT Stanindo Inter Nusa Indonesia CID001458 * Tin PT Stanindo Inter Prasa Indonesia CID001458 * Tin PT Stanindo Inter Nusa Indonesia CID001458 *	Tin	<u> </u>	China	CID001231	*
Tin Operaciones Metalurgicas S.A. Bolivia CID001337 * Tin PT Artha Cipta Langgeng Indonesia CID001399 * Tin Rui Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001758 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002206 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID0002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Brima Timah Utama Indonesia CID001488 * Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Tinindo Inter Nusa Indonesia CID001490 * Tin Yunnan Tin Company Limited China CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin Metallo Spain S.L.U. Spain CID002774 *					*
TinPT Artha Cipta LanggengIndonesiaCID001399*TinRui Da HungTaiwanCID001539*TinSoft Metais Ltda.BrazilCID001758*TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.ChinaCID001908*TinWhite Solder Metalurgia e Mineracao Ltda.BrazilCID002036*TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.ChinaCID002158*TinMagnu's Minerais Metais e Ligas Ltda.BrazilCID002468*TinPT ATD Makmur Mandiri JayaIndonesiaCID002503*TinResind Industria e Comercio Ltda.BrazilCID002706*TinChenzhou Yunxiang Mining and Metallurgy Co.ChinaCID000228*TinPT Aries Kencana SejahteraIndonesiaCID0000228*TinPT Aries Kencana SejahteraIndonesiaCID000309**TinPT Babel Inti PerkasaIndonesiaCID000555*TinPT Babel Inti PerkasaIndonesiaCID001402*TinPT Bukit TimahIndonesiaCID001428*TinPT Sariwiguna BinasentosaIndonesiaCID001458*TinPT Sariwiguna BinasentosaIndonesiaCID001463*TinPT Sarimido Inter NusaIndonesiaCID001468*TinPT Tinindo Inter NusaIndonesiaCID002180*TinYunnan Tin Company LimitedChinaCID002455** </td <td>Tin</td> <td><u> </u></td> <td>Bolivia</td> <td></td> <td>*</td>	Tin	<u> </u>	Bolivia		*
Tin Rui Da Hung Taiwan CID001539 * Tin Soft Metais Ltda. Brazil CID001758 * Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Sariwiguna Binasentosa Indonesia CID001468 * Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Tinindo Inter Nusa Indonesia CID001490 * Tin Yunnan Tin Company Limited China CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin Metallo Spain S.L.U. Spain CID00216 **		-			*
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Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China CID001908 * Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Prima Timah Utama Indonesia CID001428 ** Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Stanindo Inti Perkasa Indonesia CID001490 * Tin Yunnan Tin Company Limited China CID002180 * Tin CV Venus Inti Perkasa Indonesia CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin PT Sukses Inti Makmur Indonesia CID002166 **					*
Tin White Solder Metalurgia e Mineracao Ltda. Brazil CID002036 * Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000355 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001402 ** Tin PT Prima Timah Utama Indonesia CID001428 ** Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Tinindo Inter Nusa Indonesia CID001490 * Tin Yunnan Tin Company Limited China CID002180 * Tin CV Venus Inti Perkasa Indonesia CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin PT Sukses Inti Makmur Indonesia CID002816 **	Tin		China		*
Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. China CID002158 * Tin Magnu's Minerais Metais e Ligas Ltda. Brazil CID002468 * Tin PT ATD Makmur Mandiri Jaya Indonesia CID002503 * Tin Resind Industria e Comercio Ltda. Brazil CID002706 * Tin Chenzhou Yunxiang Mining and Metallurgy Co. China CID000228 * Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Prima Timah Utama Indonesia CID001458 * Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inti Perkasa Indonesia CID001463 * Tin PT Tinindo Inter Nusa Indonesia CID001490 * Tin Yunnan Tin Company Limited China CID002180 * Tin CV Venus Inti Perkasa Indonesia CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin PT Sukses Inti Makmur Indonesia CID002816 **					*
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TinPT ATD Makmur Mandiri JayaIndonesiaCID002503*TinResind Industria e Comercio Ltda.BrazilCID002706*TinChenzhou Yunxiang Mining and Metallurgy Co.ChinaCID000228*TinPT Aries Kencana SejahteraIndonesiaCID000309**TinGejiu Zili Mining And Metallurgy Co., Ltd.ChinaCID000555*TinPT Babel Inti PerkasaIndonesiaCID001402*TinPT Bukit TimahIndonesiaCID001428**TinPT Prima Timah UtamaIndonesiaCID001458*TinPT Sariwiguna BinasentosaIndonesiaCID001463*TinPT Stanindo Inti PerkasaIndonesiaCID001468*TinPT Tinindo Inter NusaIndonesiaCID001490*TinYunnan Tin Company LimitedChinaCID002180*TinCV Venus Inti PerkasaIndonesiaCID002455**TinO.M. Manufacturing Philippines, Inc.PhilippinesCID002517*TinMetallo Spain S.L.U.SpainCID002774*TinPT Sukses Inti MakmurIndonesiaCID002816**					*
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Tin PT Aries Kencana Sejahtera Indonesia CID000309 ** Tin Gejiu Zili Mining And Metallurgy Co., Ltd. China CID000555 * Tin PT Babel Inti Perkasa Indonesia CID001402 * Tin PT Bukit Timah Indonesia CID001428 ** Tin PT Prima Timah Utama Indonesia CID001458 * Tin PT Sariwiguna Binasentosa Indonesia CID001463 * Tin PT Stanindo Inti Perkasa Indonesia CID001468 * Tin PT Tinindo Inter Nusa Indonesia CID001490 * Tin PT Tinindo Inter Nusa Indonesia CID002180 * Tin CV Venus Inti Perkasa Indonesia CID002517 * Tin Metallo Spain S.L.U. Spain CID002774 * Tin PT Sukses Inti Makmur Indonesia CID002816 **					*
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Tin HuiChang Hill Tin Industry Co., Ltd. China CID00 Tin Guangdong Hanhe Non-Ferrous Metal Co., Ltd. China CID00 Tin Chifeng Dajingzi Tin Industry Co., Ltd. China CID00 Tin PT Bangka Serumpun Indonesia CID00 Tin Thai Nguyen Mining and Metallurgy Co., Ltd. Viet Nam CID00 Tin Tin Technology & Refining U.S.A. CID00 Tin Ma'anshan Weitai Tin Co., Ltd. China CID00	03116 * 03190 * 03205 *
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	03325 *
TI DEPOLICE ALL INC.	03379 *
Tin PT Babel Surya Alam Lestari Indonesia CID00	01406 *
Tin PT Cipta Persada Mulia Indonesia CID00	02696 *
Tin Super Ligas Brazil CID00	02756 **
Tin PT Rajawali Rimba Perkasa Indonesia CID00	03381 *
Tin Luna Smelter, Ltd. Rwanda CID00	03387 *
Tin PT Mitra Sukses Globalindo Indonesia CID00	03449 **
Tin Novosibirsk Processing Plant Ltd. Russian Federation CID00	01305 *
Tin PT Timah Nusantara Indonesia CID00	01486 **
Tin Gejiu Kai Meng Industry and Trade LLC China CID00	00942
Tin Melt Metais e Ligas S.A. Brazil CID00	02500
Tin PT Belitung Industri Sejahtera Indonesia CID00	01421
Tin PT Panca Mega Persada Indonesia CID00	01457
Tin PT Tommy Utama Indonesia CID00	01493
Tin VQB Mineral and Trading Group JSC Viet Nam CID00	02015
Tin PT Tirus Putra Mandiri Indonesia CID00	02478
Tin PT Masbro Alam Stania Indonesia CID00	03380 **
Tin Electro-Mechanical Facility of the Cao Bang Viet Nam CID00	02572
Tin Nghe Tinh Non-Ferrous Metals Joint Stock Company Viet Nam CID00	02573
Tin Tuyen Quang Non-Ferrous Metals Stock Company Viet Nam CID00	02574
Tin CRM Fundicao De Metais E Comercio De Brazil CID00	03486 **
Tin An Vinh Joint Stock Mineral Processing Company Viet Nam CID00	02703
Tin Modeltech Sdn Bhd Malaysia CID00	02858
Tin Pongpipat Company Limited Myanmar CID00	03208
Tin Dongguan CiEXPO Environmental Engineering Co. China CID00	03356
Tin Yunnan Yunfan Non-ferrous Metals Co., Ltd. China CID00	03397
Tin CRM Synergies Spain CID00	03524 *
Tin Precious Minerals and Smelting Limited India CID00	03409
Tin Gejiu City Fuxiang Industry and Trade Co., Ltd. China CID00	03410
Tin Fabrica Auricchio Industria e Comercio Ltda. Brazil CID00	03582 *
Tungsten Chongyi Zhangyuan Tungsten Co., Ltd. China CID00	00258 *
Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd. China CID00	00769 *
Tungsten Ganzhou Huaxing Tungsten Products Co., Ltd. China CID00	00875 *
Tungsten Xiamen Tungsten Co., Ltd. China CID00	02082 *
Tungsten Jiangxi Xinsheng Tungsten Industry Co., Ltd. China CID00	
Tungsten Ganzhou Seadragon W & Mo Co., Ltd. China CID00	
Tungsten A.L.M.T. Corp. Japan CID00	
Tungsten Kennametal Huntsville U.S.A. CID00	
	00568 *

Tungsten	Hunan Chenzhou Mining Co., Ltd.	China	CID000766	*
Tungsten	Japan New Metals Co., Ltd.	Japan	CID000825	*
Tungsten	Kennametal Fallon	U.S.A.	CID000966	*
Tungsten	Wolfram Bergbau und Hutten AG	Austria	CID002044	*
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	China	CID002315	*
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	China	CID002316	*
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical Co., Ltd.	China	CID002318	*
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	China	CID002319	*
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	China	CID002320	*
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	China	CID002321	*
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	China	CID002513	*
Tungsten	H.C. Starck Smelting GmbH & Co. KG	Germany	CID002542	*
Tungsten	Masan Tungsten Chemical LLC (MTC)	Viet Nam	CID002543	*
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	China	CID002551	*
Tungsten	Niagara Refining LLC	U.S.A.	CID002589	*
Tungsten	Hydrometallurg, JSC	Russian Federation	CID002649	*
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	China	CID000218	*
Tungsten	H.C. Starck Tungsten GmbH	Germany	CID002541	*
Tungsten	Unecha Refractory metals plant	Russian Federation	CID002724	*
Tungsten	Philippine Chuangxin Industrial Co., Inc.	Philippines	CID002827	*
Tungsten	Xinfeng Huarui Tungsten & Molybdenum Co., Ltd.	China	CID002830	*
Tungsten	ACL Metais Eireli	Brazil	CID002833	*
Tungsten	Moliren Ltd.	Russian Federation	CID002845	*
Tungsten	Asia Tungsten Products Vietnam Ltd.	Viet Nam	CID002502	*
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	China	CID002645	*
Tungsten	KGETS Co., Ltd.	Korea	CID003388	*
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	China	CID003401	*
Tungsten	Lianyou Metals Co., Ltd.	Taiwan	CID003407	*
Tungsten	China Molybdenum Co., Ltd.	China	CID002641	*
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	Russian Federation	CID003408	*
Tungsten	NPP Tyazhmetprom LLC	Russian Federation	CID003416	**
Tungsten	GEM Co., Ltd.	China	CID003417	*
Tungsten	Albasteel Industria e Comercio de Ligas Para Ltd.	Brazil	CID003427	**
Tungsten	Cronimet Brasil Ltda	Brazil	CID003468	*
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	China	CID000281	
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co.	China	CID002313	*
Tungsten	Fujian Xinlu Tungsten	China	CID003609	*
Tungsten	OOO "Technolom" 2	Russian Federation	CID003612	**
Tungsten	OOO "Technolom" 1	Russian Federation	CID003614	**
Tungsten	Artek LLC	Russian Federation	CID003553	

Smelter and refinery facility names and locations as reported by the RMI.

^{*} Denotes smelters and refiners which are conformant to a responsible minerals sourcing validation program.

^{**} Denotes smelters and refiners which are participating in a responsible minerals sourcing validation program.

Appendix II: Country of Origin Information

The countries of origin of the Conflict Minerals processed by the smelters/refiners listed above may have included the countries listed below, based on information provided by the RMI to its members for the "conformant" smelters/refiners and our independent research of all other smelters/refiners disclosed. Because the RMI generally does not indicate individual country of origin of the Conflict Minerals processed by "conformant" smelters/refiners, we were not able to determine the countries of origin of the Conflict Minerals processed by the listed "conformant" smelters/ refiners with greater specificity. In addition, for some of the listed "conformant" smelters/refiners, the country-of-origin information is not disclosed by RMI.

L1 - Level 1 countries that are not identified as conflict regions or plausible areas of smuggling or export from the DRC and its nine adjoining countries.

Argentina, Armenia, Australia, Austria, Azerbaijan, Bahamas, Barbados, Belarus, Belgium, Benin, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Cambodia, Cameroon, Canada, Cayman Islands, Chile, China, Colombia, Croatia, Curacao, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Eritrea, Estonia, Ethiopia, Fiji, Finland, France, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Guatemala, Guinea, Guyana, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Ivory Coast, Japan, Jordan, Kazakhstan, Kenya, Korea, Republic of, Kosovo, Kuwait, Kyrgyzstan, Laos, Latvia, Lebanon, Liberia, Libya, Liechtenstein, Lithuania, Luxembourg, Macau, Madagascar, Malaysia, Mali, Malta, Mauritania, Mauritius, Mexico, Mongolia, Morocco, Myanmar, Namibia, Netherlands, New Caledonia, New Zealand, Nicaragua, Niger, Nigeria, Norway, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Poland, Portugal, Puerto Rico, Romania, Russian Federation, San Marino, Saudi Arabia, Senegal, Serbia, Sierra Leone, Singapore, Slovakia, Solomon Islands, Spain, Suriname, Swaziland, Sweden, Switzerland, Taiwan, Tajikistan, Thailand, Togo, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, United States of America, Uruguay, Uzbekistan, Vatican City, Venezuela, Vietnam, Yemen and Zimbabwe.

 $L2-Level\ 2\ countries\ that\ are\ known\ or\ plausible\ countries\ for\ smuggling,\ exporting\ out\ of\ region\ or\ transit\ of\ materials\ containing\ tantalum,\ tin,\ tungsten\ or\ gold:$

Mozambique and South Africa.

 $CC-Covered\ counties\ are\ the\ 9\ countries\ adjoining\ the\ Democratic\ Republic\ of\ Congo:$

Burundi, Rwanda, Uganda, Zambia and Tanzania.

DRC - The Democratic Republic of the Congo.