# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM SD Specialized Disclosure Report

# EASTMAN KODAK COMPANY

(Exact name of registrant as specified in its charter)

NEW JERSEY (State or other jurisdiction of incorporation or organization) 1-87 (Commission File Number) 16-0417150 (IRS Employer Identification No.)

343 STATE STREET ROCHESTER, NEW YORK 14650 (Address of principal executive offices) (Zip Code)

Julie McCann, 716-390-7326

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

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app	plies:								
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_X	_ Rule 13p-1 under	the Securities Exc	change Act (17 CFR 2	240.13p-1) for the	reporting perio	od from January	1, 2023, to Decem	ber 31, 2023.	

Section 1 – Conflict Minerals Disclosure

**Item 1.01 Conflict Minerals Disclosure and Report** 

Conflict Minerals Disclosure:

The Conflict Minerals Report for the period from January 1, 2023 to December 31, 2023 is filed herewith as Exhibit 1.01 and is publicly available through Kodak's investor center under the "Financials/SEC Filings" tabs on its website at http://investor.kodak.com/financial-information/sec-filings.

Item 1.02 Exhibit

The Conflict Minerals Report for the period from January 1, 2023 to December 31, 2023 is filed herewith as Exhibit 1.01.

\_Rule 13q-1 under the Securities Exchange Act (17 CFR 240.13q-1) for the fiscal year ended\_

Section 2 - Resource Extraction Issuer Disclosure

Item 2.01 Resource Extraction Issuer Disclosure Report

Not applicable.

Section 3 - Exhibits

#### **Item 3.01 Exhibits**

**Exhibit 1.01** Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.

#### **SIGNATURES**

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.

#### EASTMAN KODAK COMPANY

Date: May 31, 2024 By: /s/ Roger W. Byrd

General Counsel, Secretary and Senior Vice President

# **Eastman Kodak Company Conflict Minerals Report**

#### I Introduction

This Conflict Minerals Report of Eastman Kodak Company ("Kodak" or the "Company") covering the reporting period from January 1, 2023 to December 31, 2023, is provided in accordance with Rule 13p-1 ("Rule 13p-1") under the Securities Exchange Act of 1934, as amended (the "1934 Act"). Please refer to Rule 13p-1, Form SD and the 1934 Act Release No. 34-67716 for definitions of the terms used in this report, unless otherwise defined herein.

Rule 13p-1 imposes certain reporting obligations on United States Securities and Exchange Commission ("SEC") registrants that manufacture or contract to manufacture products containing conflict minerals that are necessary to the functionality or production of their products. Conflict minerals are defined by the SEC as cassiterite, columbite-tantalite, gold, wolframite, or their derivatives, which are limited to tin, tantalum and tungsten (collectively, "3TG"), or any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of the Congo ("DRC") or an adjoining country (collectively, the "Covered Countries").

Kodak has determined that conflict minerals as defined by the SEC were necessary to the functionality or production of certain products that Kodak manufactured or contracted to be manufactured during 2023. Kodak conducted a good faith reasonable country of origin inquiry ("RCOI") to determine the origin of the conflict minerals used in its products. In accordance with Rule 13p-1, Kodak then undertook due diligence on the source and chain of custody of the conflict minerals used in its products.

#### **Company Overview**

Kodak is a global manufacturer focused on commercial print and advanced materials and chemicals. Kodak provides industry-leading hardware, software, consumables and services primarily to customers in commercial print, packaging, publishing, manufacturing and entertainment. Kodak is committed to environmental stewardship, including industry leadership in developing sustainable solutions for print.

#### **Supply Chain Overview**

Kodak's global supply chain is complex, given that the Company has over 1,500 material suppliers and most of its suppliers are located far downstream from the mineral smelters and associated mines. Kodak relies on its suppliers to assist in the RCOI and due diligence efforts for the conflict minerals contained in the materials supplied to or manufactured for Kodak. Kodak focuses on collecting data from direct suppliers who are likely to supply Kodak with products or materials containing conflict minerals and requires its suppliers through contract terms to establish the necessary proactive due diligence programs that will enable greater long-term supply chain transparency.

Kodak performed an analysis of its product components and determined that conflict minerals, which are regularly used in electronics and electrical equipment, are contained in certain components used in the products manufactured for or by Kodak. Kodak determined that conflict minerals that are contained in certain products were necessary to the functionality or production of the product manufactured or contracted to be manufactured for Kodak, while consumables such as digital and flexographic print plates and chemicals do not contain these minerals.

# II Design of Due Diligence Measures

Kodak designed its overall conflict minerals policies and procedures to conform, in all material respects, to the five-step framework developed by the Organisation for Economic Co-operation and Development ("OECD"), OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas ("OECD Guidance"), and the supplements on tin, tantalum, tungsten and gold.

Kodak's implementation of the five-step framework consists of the following activities which are discussed in further detail below.

- 1. Establish and maintain strong Company management systems
- 2. Establish and maintain a process to identify and assess risks in Kodak's supply chain
- 3. Respond to identified risks
- 4. Audit smelters/refiners sourcing activities
- 5. Publicly report on supply chain due diligence

Kodak, as a purchaser of component parts, is many steps removed from the mining of conflict minerals; Kodak does not purchase raw ore or unrefined conflict minerals and conducts no purchasing activities directly in the Covered Countries. Because Kodak does not typically have direct relationships with smelters and refiners, Kodak's efforts utilized multi-industry initiatives with the smelters and refiners of minerals that may provide those minerals to companies in Kodak's supply chain.

#### **Step 1: Establish Strong Management Systems**

### Internal Compliance Team

The management system includes a multidisciplinary Conflict Minerals Team consisting of representation from Kodak's Health, Safety & Environment organization, Worldwide Procurement and Corporate Finance. This team is responsible for the design, implementation and continued administration of Kodak's conflict minerals program. Kodak's senior management is briefed about the results of the team's due diligence efforts. It is Kodak's policy to refrain from purchasing, directly or indirectly from any sources, conflict minerals that may finance or benefit armed groups in the Covered Countries. Kodak's conflict minerals policy is publicly available on Kodak's website at https://www.kodak.com/en/company/page/hse-conflict-minerals-policy.

Kodak requires its suppliers to implement a conflict minerals due diligence management system, including a system of controls, to determine the sources of conflict minerals in all products that are supplied to, or manufactured on behalf of Kodak. Kodak's suppliers are required to exercise due diligence on the source and chain of custody of these minerals and to cooperate in providing Kodak its due diligence information in an effort towards sourcing only from smelters and refiners which have been certified as conflict free.

Kodak follows the industry guidance through the Responsible Minerals Initiative ("RMI"). The RMI contributes to a range of tools and resources, including the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, RCOI data and a range of guidance documents on responsible minerals sourcing. RMI also runs regular workshops on minerals supply chain issues and contributes to policy development and debates with leading civil society organizations and governments. One of the programs developed by the RMI is the Responsible Minerals Assurance Process ("RMAP"). The RMAP is a voluntary initiative in which independent third-party audits are conducted of a smelter's or refiner's procurement processes to determine if the smelter or refiner can demonstrate that all the minerals they process originate from conflict-free sources.

#### Supplier Engagement and Grievance Mechanisms

Kodak also utilizes the Conflict Minerals Reporting Template ("CMRT") developed by the RMI to collect supplier data. Kodak directly engages suppliers and provides guidance where appropriate. Kodak also has a Business Conduct Guide, including a phone number and website for employees to report concerns about violations of Kodak's Conflict Minerals Policy and other policies. More information regarding the Company's Business Conduct Guide and methods of reporting concerns can be found here: https://www.kodak.com/en/company/page/conduct-guide\_

#### Maintain Records

Kodak has adopted a policy to retain relevant documentation for a period of five years. Kodak implemented a document retention policy to retain conflict minerals related documents, including supplier responses to CMRTs. Kodak stores all the information and findings from this process in a database that can be audited by internal or external parties as needed.

#### Step 2: Establish a Process to Identify and Assess Risks in Our Supply Chain

Kodak, through its RCOI process, determined suppliers that were in scope by starting with a complete list of first tier suppliers and removing: service providers, indirect materials suppliers, and suppliers with whom Kodak spent no money in 2023. In some instances, second-tier suppliers (e.g., distributors) were also included in the scope of this initial list. Based on a review of Kodak's spending data and known product compositions, suppliers providing services or products that contain no conflict minerals were excluded from Kodak's scope. The exclusions included suppliers providing commodities such as travel, employee benefits, facility maintenance, stationery, office supplies, software, and chemicals with a known composition. The remaining suppliers were identified as relevant or high priority suppliers, including suppliers with the potential to provide raw materials, components, parts, sub-assemblies and products that have the greatest likelihood of containing conflict minerals.

The suppliers that were identified as relevant or high priority received an email containing a cover letter signed by Kodak's Global Procurement Director and a conflict minerals questionnaire using the CMRT. The cover letter provided an explanation for the request including the regulatory background and the expected timing for a response. Non-responsive suppliers were contacted a minimum of three times. These communications were monitored and tracked for future reporting and transparency. In the event Kodak determines that a supplier's efforts to comply with this Policy have been deficient and the supplier fails to cooperate in developing and implementing reasonable remedial steps, Kodak reserves the right to take appropriate actions up to and including discontinuing purchases from the supplier.

Kodak received responses from the suppliers that were in scope. Kodak's conflict minerals team reviewed and verified each completed questionnaire against expectations established by Company policy. The supplier's responses were reviewed to determine if it had a conflict minerals policy describing its due diligence program and how it was being applied to the suppliers in the chain. Further, any smelters and refiners identified in the questionnaire were compared against the list of smelters and refiners maintained by the RMI to ensure that the facilities met the RMI definition of a 3TG processing facility that was operational during the 2023 calendar year. Kodak also reviewed country of origin information available from RMI for the smelters and refiners identified in the questionnaire.

A large number of the responses received provided data at a company or divisional level or were unable to specify the smelters or refiners used for 3TG in the components supplied to Kodak. In order to assess the risk that any of these smelters posed to Kodak's supply chain, Kodak determined whether the smelter had been audited against a standard in conformance with the OECD Guidance, such as the RMAP. Kodak does not typically have a direct relationship with 3TG smelters and refiners and does not perform or direct audits of these entities within the Company's supply chain. Smelters that have completed an RMAP audit are considered to be DRC conflict free. In cases where the smelter's due diligence practices have not been audited against the RMAP standard, a potential supply chain risk exists.

As of the 13th of May 2024, Kodak validated 377 smelters or refiners and is working to validate the additional smelter/refiner entries from the submitted CMRTs. Due to the limitations associated with the use of supplier-level CMRTs, Kodak cannot definitively determine their connection to the Covered Products. Each facility that meets the RMI definition of a smelter or refiner of a 3TG mineral is assessed according to red flag indicators defined in the OECD Guidance. Kodak uses numerous factors to determine the level of risk that each smelter poses to the supply chain by identifying red flags. These factors include:

- Geographic proximity to the Covered Countries;
- Known mineral source country of origin;
- RMAP audit status;
- Credible evidence of unethical or conflict sourcing; and
- Peer assessments conducted by credible third-party sources.

As per the OECD Guidance, risk mitigation will depend on the supplier's specific context. Suppliers are given clear performance objectives within reasonable timeframes with the ultimate goal of progressive elimination of these red flags from the supply chain. In addition, suppliers are guided to the Responsible Minerals Initiative learning platform to engage in educational materials on mitigating the risk of smelters or refiners in the supply chain.

Additionally, suppliers claiming the use of 3TG in their supply chain are evaluated on program strength (further assisting in identifying risk in the supply chain).

Evaluating and tracking the strength of the program meets the OECD Guidance and can assist in making key risk mitigation decisions as the program progresses. The criteria used to evaluate the strength of the program are based on these four questions in the CMRT:

- A. Have you established a responsible conflict minerals sourcing policy?
- D. Have you implemented due diligence measures for responsible sourcing?
- F. Do you review due diligence information received from your suppliers against your company's expectations?
- G. Does your review process include corrective action management?

When suppliers meet or exceed these criteria (meaning "Yes" responses to at least A, D, F, and G), they are deemed to have a strong program. When suppliers do not meet these criteria, they are deemed to have a weak program. At this time, 8 out of 137 of Kodak's responsive suppliers have been identified as having a weak program.

#### III. Due Diligence Measures Performed

#### Step 3: Strategy Designed and Implemented to Respond to Identified Risks:

Kodak compared smelters and refiners identified by suppliers in the questionnaire against the list of facilities that have received a "conflict free" designation from the RMI. In addition, Kodak reviewed the responses against criteria developed to determine which responses required follow-up and further engagement. These criteria included categories for untimely or incomplete responses as well as inconsistencies within the data reported in the template. Kodak worked directly with these suppliers to provide revised responses. Specifically, Kodak followed up with suppliers who provided any of the following negative or incomplete responses to the questionnaire:

- The response did not appear justified by the product category or composition of the product.
- The supplier did not indicate that it had implemented a management system or due diligence program to obtain information from its suppliers.
- The response was incomplete or necessary information was not provided by the supplier.
- The smelter list included problematic smelters (*i.e.*, smelters not appearing on either CFSI's standard smelter list or the U.S Department of Commerce list of known smelters).

If a supplier's efforts to address concerns were determined to be deficient, it was flagged for further action. The project team reports annually on its progress to relevant senior executives of the company.

#### Step 4: Auditing of Smelters/Refiners Sourcing

Due to the complexity of Kodak's products, and the depth, breadth and constant evolution of its supply chain, it is difficult to identify actors upstream from Kodak's direct suppliers. Kodak does not typically have a direct relationship with 3TG smelters and refiners and does not perform or direct audits of these entities within its supply chain. Kodak has supported the execution of the RMAP and has relied on the RMAP to perform audits of smelters and to develop information on the country and mine or location of origin of conflict minerals in Kodak's products. In order to assess the risk that any of these smelters posed to Kodak's supply chain, Kodak determined if the smelter had been audited against a standard in conformance with the OECD Guidance, such as the RMAP. Smelters that have completed an RMAP audit are considered to be DRC conflict free.

#### IV. Results and Public Reporting

#### Step 5: Annual Reports on Supply Chain Due Diligence:

Kodak annually reports on its conflict minerals supply chain due diligence to the SEC through the Company's Form SD and Conflict Minerals Report and publishes the same information on its public website at the link referenced above.

# Results of Supply Chain Due Diligence

Reviewing information about 3TG smelters and refiners in Kodak's supply chain represents the most reasonable effort Kodak can make to determine the mines or locations of origin of the 3TG in its supply chain. Kodak received responses from approximately 74% of the suppliers surveyed. Based on these responses, Kodak identified 377 smelters or refiners of 3TG that are known smelters or refiners based on the RMI's standard smelter reference list and may have processed the conflict minerals contained in Kodak's products. These smelters are listed in the Appendix. The Appendix also includes an aggregated list of the countries of origin from which the listed smelters and refiners are believed to have sourced conflict minerals, in addition to recycled and scrap sources.

A majority of Kodak's suppliers provided information at the company level, rather than information specific to the materials purchased by Kodak. Kodak is unable to validate whether the smelters and refiners listed in the Appendix in fact contributed conflict minerals to its products.

Of the 377 smelters and refiners listed in the Appendix, 244 have been certified as compliant with the RMI's RMAP, and an additional 12 are active in the RMAP third-party audit process. Kodak was unable to determine the conflict status of the remaining smelters and refiners.

Smelters and refiners that are compliant with the relevant RMAP assessment protocols or currently in the audit process:

Tantalum: 42 of 45 (93%)
Tin: 76 of 93 (82%)
Tungsten: 41 of 61 (67%)
Gold: 97 of 178 (54%)

Overall, 256 of 377, or 68% of the smelters and refiners are compliant with the RMI's RMAP or are currently in the audit process.

RMAP Compliant smelters and refiners in Kodak's supply chain:

2013	55 Compliant smelters and refiners
2014	126 Compliant smelters and refiners
2015	214 Compliant Smelters and refiners
2016	244 Compliant Smelters and refiners
2017	255 Compliant Smelters and refiners
2018	254 Compliant Smelters and refiners
2019	241 Compliant Smelters and refiners
2020	273 Compliant Smelters and refiners
2021	285 Compliant Smelters and refiners
2022	205 Compliant Smelters and refiners
2023	244 Compliant Smelters and refiners

V. Product Description:

Given the fact that not all smelters and refiners identified by Kodak's suppliers have been audited by the RMI's RMAP list and many suppliers are still collecting information from their supply chain, Kodak's products containing or using conflict minerals are considered DRC conflict undeterminable.

The Kodak products determined to be DRC conflict undeterminable are as follows:

KODAK PROSPER Press Platform KODAK PROSPER Imprinting Systems KODAK NEXPRESS Digital Production Color Press Platform KODAK FLEXCEL NX Imager and Laminator Print on Demand Solutions EKTAFLEX Functional Printing Solutions KODAK VERSAMARK Printing Systems KODAK VERSAMARK Imprinting Systems KODAK DIGIMASTER HD Digital Production Platform Kodak FLEXCEL Direct Imager KODAK ASCEND Digital Press

MAGNUS Platesetters ACHIEVE Platesetters TRENDSETTER NEWS Platesetter S Plate Processor T-HDX and T-HDE Plate Processors TRENDSETTER Platesetters GENERATION NEWS Platesetter MERCURY P-HD Plate Processor P-LD Plate Processor Entertainment Motion Picture Film

#### VI Steps to Improve Due Diligence

Kodak will continue to communicate its expectations and information requirements to its direct suppliers. Over time, Kodak anticipates that the amount of information globally on the traceability and sourcing of these ores will only increase and improve Kodak's knowledge thereby facilitating the Company's efforts to eliminate (or at least reduce) the potential for Conflict Minerals in its products. When Kodak identifies an upstream supplier that is sourcing from or linked to any party providing direct or indirect support to non-state armed groups, the Company will work with its supply chain to suspend or discontinue engagement with that upstream supplier. Kodak expects its suppliers to take similar measures with their suppliers to ensure alignment throughout the supply chain.

In addition to those steps described above, Kodak will continue to take the following measures during the next compliance period to improve the due diligence conducted to further mitigate the risk that its necessary conflict minerals do not benefit armed groups in the Covered Countries, including:

- Continue to collect responses from suppliers using the CMRT through Kodak's Conflict Mineral Team. The Team will collect and store CMRTs
  and supplier data, communicate with our supply chain and provide guidance where necessary. This streamlined approach will roll up our data
  and validate submitted information if they are complete and valid. Continue to evaluate upstream sources through a broader set of tools to
  evaluate risk. These include, but are not limited to:
  - o Using a comprehensive smelter and refiner library with detailed status and notes for each listing;
  - o Scanning for credible media on each smelter and refiner to flag risk issues; and
  - o Comparing the list of smelters and refiners against government watch and denied parties lists.
- Increase the level of engagement with suppliers to drive greater transparency within Kodak's supply chain and increase the response rate. Suppliers will be asked to provide information gathered from their suppliers.
- Compare and validate RCOI results against information collected by independent conflict-free smelter validation programs.
- Inform and encourage suppliers to transition to smelters identified by the due diligence process as "conflict free" by an independent audit program.
- Encourage our suppliers to have due diligence procedures in place for their supply chains to improve the content of the responses from such suppliers.
- Continue to include a conflict minerals flow-down clause in new or renewed supplier contracts as well as included in the terms and conditions
  of each purchase order issued

## APPENDIX

The table below lists the smelters and refiners as reported to Kodak by its suppliers that are known smelters or refiners based on the RMI's standard smelter reference list as of May 2024 and may have processed the conflict minerals contained in Kodak's products. This information is as reported by the RMI as of May 1, 2024.

Metal	Standard Smelter Name	Smelter Facility Location	Smelter ID
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
old	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
old	Agosi AG	GERMANY	CID000035
old	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
old	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
fold	Argor-Heraeus S.A.	SWITZERLAND	CID000077
old	Asahi Pretec Corp.	JAPAN	CID000082
old	Asaka Riken Co., Ltd.	JAPAN	CID000090
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
Gold	Aurubis AG	GERMANY	CID000113
old	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
old	Boliden AB	SWEDEN	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	Caridad	MEXICO	CID000180
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Cendres + Metaux S.A.	SWITZERLAND	CID000189
Gold	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197
old	Chimet S.p.A.	ITALY	CID000233
old	Chugai Mining	JAPAN	CID000264
old	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
fold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000343 CID000359
Gold	Dowa Dowa	JAPAN	CID000339 CID000401
Gold	Eco-System Recycling Co., Ltd.	JAPAN	CID000401 CID000425
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000423 CID000493
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA	CID000493 CID000522
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651
old	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
old	LT Metal Ltd.	KOREA, REPUBLIC OF	CID000689
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
Gold	Heraeus Germany GmbH Co. KG	GERMANY	CID000711
Gold	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA	CID000773
Gold	HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF	CID000778
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920
Gold	Asahi Refining Canada Ltd.	CANADA	CID000924
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927
Gold	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Gold	Kazzinc	KAZAKHSTAN	CID000957
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000957 CID000969
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN	CID000981 CID001029
Gold	L'azurde Company For Jewelry	SAUDI ARABIA	CID001029 CID001032
old Gold	Lingbao Gold Co., Ltd.	CHINA	CID001032 CID001056
	Lingbao Gold Co., Ltd.  Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	
old			CID001058
fold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078
fold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
old	Materion	UNITED STATES OF AMERICA	CID001113
old	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
old	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
old	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Metalor Technologies S.A.	SWITZERLAND	CID001153
old	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
old	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188

Monacon Spiced Affers Processing Plant	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
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Gold         Royal Canadian Mint         CANADA         CID001514           Gold         Sambuck Precious Metals         KOREA, REPUBLIC OF         CID001555           Gold         Samwon Metals Corp         KOREA, REPUBLIC OF         CID001555           Gold         Samwon Metals Corp         KOREA, REPUBLIC OF         CID001555           Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd         CHINA         CID001585           Gold         Shandong Tancheng Biological Gold Industrial Co., Ltd         CHINA         CID001622           Gold         Schaum Tance Precious Metals Co., Ltd         CHINA         CID001726           Gold         Soft-Shyolkowsky Factory of Secondary Precious Metals         RUSSIAN FEDERATION         CID001726           Gold         Soft-Amplied Materials Technology Co.         IAINAN, PROVINCE OF CHINA         CID001778           Gold         Sumitorion Metal Mining Co., Ltd         IAINAN, PROVINCE OF CHINA         CID001788           Gold         Soft-Wall Precious Metals Co., Ltd. of CEPM         CHINA         CID001788           Gold         Told Tell Wall Precious Metals Co., Ltd.         CHINA         CID001918           Gold         Told Tell Wall Precious Metals Refining         BLCGUM         CHINA         CID0019195           Gold         T				
Sumbus Precious Metals	Gold		CANADA	CID001534
Samwon Metals Corp.				
Self.   SEMPSA Dyeria Phietria S.A.   SPAIN   CID001885				
Gold   Shandong Tancheng Biological Gold Industrial Co., Ltd.   CHINA   CID001619				
Gold   Shandong Zhaojin Gold & Silver Refinery Co., 1d   CHINA   CID001726				
Gold         Sichum Tianze Precious Metals Co., Ltd.         CHINA         CHINA         CHIONA         CHIONATION         CHIONATIONATION         CHIONATIONATIONATIONATIONATIONATIONATIONAT				
Gold         Solar Applied Materials Technology Corp.         TAIWAN, PROVINCE OF CHINA         CID001798           Gold         Sumintom Metal Mining Co., Ltd.         JAPAN         CID001798           Gold         Super Dragon Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID001816           Gold         Thataka Kikinzok Kogyo K.K.         JAPAN         CID0019175           Gold         Tokaka Kikinzok Kogyo K.K.         JAPAN         CID001918           Gold         Tokuriki Honico Co., Ltd.         CHINA         CID001918           Gold         Tokuriki Honico Co., Ltd.         CHINA         CID001947           Gold         Tokuriki Honico Co., Ltd.         CHINA         CID001948           Gold         Toroging Nonferrous Metals Group Co., Ltd.         CHINA         CID001945           Gold         Unicore S.A. Business Unit Precious Metals Refining         BFI GIUM         CID001993           Gold         Unicide Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambi S.A.         SWITZERLAND         CID002003           Gold         Valcambi S.A.         SWITZERLAND         CID002003           Gold         Valcambi S.A.         JAPAN         CID002003           Gold <td< td=""><td></td><td></td><td></td><td></td></td<>				
Gold         Sumitrono Metal Mining Co., Ltd.         JAPAN         CID001798           Gold         Super Dragon Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID001875           Gold         Tanata Kikinzoku Kogyo K.K.         JAPAN         CID001875           Gold         Great Wall Prectous Metals Co., Ltd.         CHINA         CID001909           Gold         Tolong Mander Gold Stone Metals Co., Ltd.         CHINA         CID001916           Gold         Tolonging Nonferrous Metals Group Co., Ltd.         CHINA         CID001947           Gold         Tolonging Nonferrous Metals Group Co., Ltd.         CHINA         CID001947           Gold         Tonging Nonferrous Metals Group Co., Ltd.         CHINA         CID001947           Gold         Tonging Nonferrous Metals Refining         BELGIUM         CID001955           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001956           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001903           Gold         Valcambit S.A.         SWITZERLAND         CID002030           Gold         Variakin Co., Ltd.         JAPAN         CID002030           Gold         Vill Alamania Matela Co., Ltd.         JAPAN         CID002219 <td>Gold</td> <td>SOE Shyolkovsky Factory of Secondary Precious Metals</td> <td>RUSSIAN FEDERATION</td> <td>CID001756</td>	Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
Gold         Super Dragon Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID001875           Gold         Grank & Kilkmack Rogyo K. K         LAPAN         CID001875           Gold         Grank Wall Precious Metals Co., Ltd. of CBPM         CHINA         CID001919           Gold         Shandong Gold Smelting Co., Ltd.         CHINA         CID001919           Gold         Iokuriki Honten Co., Ltd.         JAPAN         CID001938           Gold         Torguing Monterrous Metals Group Co., Ltd.         CHINA         CID001935           Gold         Torguing Monterrous Metals Group Co., Ltd.         CHINA         CID001935           Gold         Unicore S.A. Business Unit Precious Metals Refining         BELGIUM         CID001935           Gold         Unicore S.A. Business Unit Precious Metals Refining         BELGIUM         CID001935           Gold         Valcambi S.A.         SWITZERLAND         CID001903           Gold         Valcambi S.A.         SWITZERLAND         CID002003           Gold         Valcambi S.A.         SWITZERLAND         CID002003           Gold         Valcambi S.A.         JAPAN         CID002100           Gold         Valcambi Refined Co., Ltd.         JAPAN         CID002201           Gold         Zhospaya			-	
Gold         Tanaba Kikinzoku Kogyo K.K.         JAPAN         CID001875           Gold         Gorat Wall Precious Metals Co. Ltd.         CHINA         CID001916           Gold         Shandong Gold Smelting Co., Ltd.         CHINA         CID001916           Gold         Tokurik Honten Co., Ltd.         JAPAN         CID001938           Gold         Tonging Nonferrous Metals Group Co., Ltd.         CHINA         CID001947           Gold         Torecom         KOREA, REPUBLIC OF         CID001955           Gold         Unicore S.A. Business Unit Precious Metals Refining         BELGIUM         CID001980           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Wastern Australian Mint (To The Perth Mint)         AUSTRALIA         CID00200           Gold         Western Australian Mint (To The Perth Mint)         AUSTRALIA         CID00200           Gold         Valcalmam Metal Co., Ltd.         JAPAN         CID002100           Gold         Zhongwan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002129           Gold         Gold Refinery of Zijn Mining Group Co., Ltd.         CHINA			\$1.00 to 1.00	
Gold         Great Wall Precious Metals Co., Ltd. of CBPM         CHINA         CID001909           Gold         Shandong Gold Smelting Co., Ltd.         CHINA         CID001918           Gold         Tokurik Honter Co., Ltd.         JAPAN         CID001938           Gold         Tongling Nonferrous Metals Group Co., Ltd.         CHINA         CID001947           Gold         Torrecom         KOREA, REPUBLIC OF         CID001955           Gold         Unicore SA. Business Unit Precious Metals Refining         BELGIUM         CID001980           Gold         United Precious Metal Refining.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambi S.A.         SWITZERIAND         CID002003           Gold         Walcambi S.A.         SWITZERIAND         CID002003           Gold         Valcambi S.A.         SWITZERIAND         CID002003           Gold         Yanakin Co., Ltd.         JAPAN         CID002003           Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002100           Gold         Yokohama Metal Co., Ltd.         GHINA         CID002224           Gold         Gold Senier of Zhongjim Gold Corporation         CHINA         CID002224           Gold         Gold Refinery Of Zijin Mining Group Co., Ltd. <td></td> <td></td> <td></td> <td></td>				
Gold         Shandong Gold Smelting Co., Ltd.         CHINA         CID001916           Gold         Tokuriki Honten Co., Ltd.         JAPAN         CID001938           Gold         Tongling Nonferrous Metals Group Co., Ltd.         CHINA         CID001955           Gold         Torecom         KOREA, REPUBLIC OF         CID001955           Gold         Unicore SA. Business Unit Precious Metals Refining         BELGIUM         CID001993           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambi SA.         SWITZERLAND         CID002003           Gold         Western Australian Mint (I'a The Perth Mint)         AUSTRALIA         CID002030           Gold         Yamakin Co., Ltd.         JAPAN         CID002100           Gold         Yamakin Co., Ltd.         JAPAN         CID002129           Gold         Zhongyaan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Morris and Watson         NEW ZEALAND         CID002224           Gold         Morris and Watson         NEW ZEALAND         CID002232           Gold         Guangdong Jinding Gold Limited         CHINA         CID002232           Gold         Guangdong Jinding Gold				
Gold         Tokurik Honten Co., Lid.         JAPAN         CID001938           Gold         Tongling Nonferrous Metals Group Co., Lid.         CHINA         CID001947           Gold         Torecom         KOREA, REPUBLIC OF         CID001955           Gold         Unicore S.A. Business Unit Precious Metals Refining         BELGIUM         CID001980           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambi S.A.         SWITZERIAND         CID002003           Gold         Western Australian Mint (T/a The Perth Mint)         AUSTRALIA         CID002003           Gold         Yanakin Co., Ltd.         JAPAN         CID002109           Gold         Yanakin Co., Ltd.         JAPAN         CID002109           Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002243           Gold         Gold Gold Refinery Of Zijin Mining Group Co., Ltd.         CHINA         CID002243           Gold         SAFINA A.S.         CZECHIA         CID002243           Gold         Gold Gold Refinery DA.S.         CZECHIA         CID002312           Gold		·		
Gold         Tonging Nonierrous Metals Group Co., Ltd.         CHINA         CLID01947           Gold         Torecom         KOREA, REPUBLIC OF         CID001955           Gold         Umicore S.A. Business Unit Precious Metals Refining         BELGIUM         CID001980           Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambis A.A.         SWITZERIAND         CID002003           Gold         Western Australian Mint (7a The Perth Mint)         AUSTRALIA         CID002003           Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002100           Gold         Zymakin Co., Ltd.         JAPAN         CID002100           Gold         Zhongyaun Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002243           Gold         Zhongyaun Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002243           Gold         Moris and Watson         NEW ZFALAND         CID002243           Gold         Moris and Watson         NEW ZFALAND         CID002282           Gold         Gold Salping Gold Limited         CHINA         CID002290           Gold         Guarding Gold Limited         CHINA         CID002312           Gold         Gold J				
Gold		· · · · · · · · · · · · · · · · · · ·		
Gold         United Precious Metal Refining, Inc.         UNITED STATES OF AMERICA         CID001993           Gold         Valcambi S.A.         SWITZERLAND         CID002003           Gold         Western Australian Mint (T/a The Perth Mint)         AUSTRALIA         CID002030           Gold         Yanakin Co, Ltd.         JAPAN         CID002109           Gold         Ykohama Metal Co, Ltd.         JAPAN         CID002129           Gold         Zhongyaan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002243           Gold         Gold Refinery of Zijin Mining Group Co, Ltd.         CHINA         CID002243           Gold         Morris and Watson         NEW ZEALAND         CID002243           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Umicore Precious Metals Thailand         THAILAND         CID002314           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002519           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002511           Gold         Fidelity Printers and Refiners Ltd.				
Gold         Valcambi S.A         SWITZERLAND         CID002003           Gold         Western Australian Mint (T/a The Perth Mint)         AUSTRALIA         CID00230           Gold         Yanakin Co., Ltd.         JAPAN         CID002100           Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002129           Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002224           Gold         Gold Morris and Watson         NEW ZEALAND         CID0022243           Gold         Gold Morris and Watson         NEW ZEALAND         CID0022243           Gold         Gold SarliNA AS         CZECHIA         CID0022290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Guangdong Jinding Gold Limited         CHINA         CID002314           Gold         Guangdong Jinding Gold Limited         CHINA         CID002314           Gold         Minter PaAMP India Pix, Ltd.         INDIA         CID002314           Gold         KGHM Polska Miedz Spolka Akeyjan <td< td=""><td></td><td><del>-</del></td><td></td><td></td></td<>		<del>-</del>		
Gold         Western Australian Mint (T/a The Perth Mint)         AUSTRALIA         CID002100           Gold         Yankini Co., Ltd.         JAPAN         CID002100           Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002129           Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002282           Gold         Morris and Watson         NEW ZEALAND         CID002282           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Gold Guangdong Jinding Gold Limited         CHINA         CID002290           Gold         Umicore Precious Metals Thailand         THAILAND         CID002314           Gold         MTC-PAMP India Pvt., Ltd.         INDIA         CID002314           Gold         MSCH POlska Miecz Spolka Akeyina         POLAND         CID002515           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         CHINA         CID002515           Gold         Shandong Humon Smeltin				
Gold         Yamakin Co., Ltd.         JAPAN         CID002100           Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002129           Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002235           Gold         Morris and Watson         NEW ZEALAND         CID002282           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Umicore Precious Metals Thailand         THAILAND         CID002312           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002314           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002509           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002511           Gold         Singway Technology Co., Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.		1 41-2 41		
Gold         Yokohama Metal Co., Ltd.         JAPAN         CID002129           Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002243           Gold         Morris and Watson         NEW ZEALAND         CID002280           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Univore Precious Metals Thailand         THAILAND         CID002312           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002319           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002519           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002526           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002550           Gold				
Gold         Zhongyuan Gold Smelter of Zhongjin Gold Corporation         CHINA         CID002224           Gold         Gold Refinery of Zijin Mining Group Co., Ltd.         CHINA         CID002243           Gold         Morris and Watson         NEW ZEALAND         CID002282           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Unicore Precious Metals Thailand         THAILAND         CID002314           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002509           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002511           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002515           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002515           Gold         Singway Technology Co., Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002556           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002556           Gold				
Gold         Morris and Watson         NEW ZEALAND         CID002282           Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Golangdong Jinding Gold Limited         CHINA         CID002312           Gold         Umicore Precious Metals Thailand         THAILAND         CID002314           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002509           Gold         KGIIM Polska Miedz Spolka Akeyjna         POLAND         CID002511           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelling Co., Ltd.         CHINA         CID002525           Gold         Shandong Humon Smelling Co., Ltd.         CHINA         CID002525           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002525           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002552           Gold         Al Etihad Gold Refinery DMCC         UNITED ARAB EMIRATES         CID002560           Gold         International Precious Metals         UNITED ARAB EMIRATES         CID002561           Gold		·		
Gold         SAFINA A.S.         CZECHIA         CID002290           Gold         Guangdong Jinding Gold Limited         CHINA         CID002312           Gold         Umicore Precious Metals Thailand         THAILAND         CID002314           Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002509           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002515           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002525           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002525           Gold         Al Etihad Gold Refinery DMCC         UNITED ARAB EMIRATES         CID002560           Gold         Emirates Gold DMCC         UNITED ARAB EMIRATES         CID002560           Gold         International Precious Metals         UNITED ARAB EMIRATES         CID002563           Gold         Sudan Gold Refinery         SUDAN         CID002563           Gold         Sudan Gold Refinery         UNITED ARAB EMIRATES         CID002563           Gold		Gold Refinery of Zijin Mining Group Co., Ltd.		
Gold Guangdong Jinding Gold Limited CHINA CID002312 Gold Umicore Precious Metals Thailand THAILAND CID002314 Gold MMTC-PAMP India PVL, Ltd. INDIA CID002509 Gold KGHM Polska Miedz Spolka Akeyjna POLAND CID002511 Gold Fidelity Printers and Refiners Ltd. ZIMBABWE CID002515 Gold Singway Technology Co., Ltd. TAIWAN, PROVINCE OF CHINA CID002516 Gold Shandong Humon Smelting Co., Ltd. CHINA CID002525 Gold Shandong Humon Smelting Co., Ltd. CHINA CID002525 Gold Shenzhen Zhonghenglong Real Industry Co., Ltd. CHINA CID002525 Gold Shenzhen Zhonghenglong Real Industry Co. UNITED ARAB EMIRATES CID002560 Gold Emirates Gold DMCC UNITED ARAB EMIRATES CID002561 Gold International Precious Metal Refiners UNITED ARAB EMIRATES CID002562 Gold Kaloti Precious Metals UNITED ARAB EMIRATES CID002563 Gold Sudan Gold Refinery SUDAN CID002567 Gold T.C.A S.p.A ITALY CID002567 Gold Remondis Argentia B.V. NETHERLANDS CID002584 Gold Remondis Argentia B.V. NETHERLANDS CID002584 Gold Fujhara Refinery UNITED ARAB EMIRATES CID002584 Gold Industrial Refining Company BELGIUM CID002587 Gold Shirpur Gold Refinery Ltd. INDIA CID002586 Gold Marsam Metals BRAZIL CID002565 Gold Marsam Metals BRAZIL CID002605 Gold Marsam Metals BRAZIL CID002605 Gold Abington Reddan Metals, LLC UNITED STATES OF AMERICA CID002760 Gold Shenzhen Cuil.u Gold Co., Ltd. CHINA CID002765 Gold WIELAND Edelmetalle GmbH GERMANY CID002765				
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Gold         MMTC-PAMP India Pvt., Ltd.         INDIA         CID002509           Gold         KGHM Polska Miedz Spolka Akcyjna         POLAND         CID002511           Gold         Fidelity Printers and Refiners Ltd.         ZIMBABWE         CID002515           Gold         Singway Technology Co., Ltd.         TAIWAN, PROVINCE OF CHINA         CID002516           Gold         Shandong Humon Smelting Co., Ltd.         CHINA         CID002525           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002527           Gold         Shenzhen Zhonghenglong Real Industry Co., Ltd.         CHINA         CID002527           Gold         Al Etihad Gold Refinery DMCC         UNITED ARAB EMIRATES         CID002560           Gold         Emirates Gold DMCC         UNITED ARAB EMIRATES         CID002561           Gold         International Precious Metals         UNITED ARAB EMIRATES         CID002562           Gold         International Precious Metals         UNITED ARAB EMIRATES         CID002562           Gold         Kaloti Precious Metals         UNITED ARAB EMIRATES         CID002562           Gold         Kaloti Precious Metals         UNITED ARAB EMIRATES         CID002563           Gold         T.C.A S.p.A         ITALY         CID002582				
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Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA CID002779				
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Gold	AU Traders and Refiners	SOUTH AFRICA	CID002850
Gold	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Gold	Sai Refinery	INDIA	CID002853
Gold Gold	Modeltech Sdn Bhd	MALAYSIA	CID002857
Gold	Bangalore Refinery  Kyshtym Copper-Electrolytic Plant ZAO	INDIA RUSSIAN FEDERATION	CID002863 CID002865
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
Gold	Pease & Curren	UNITED STATES OF AMERICA	CID002872
Gold	JALAN & Company	INDIA	CID002893
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	CID002918
Gold	Planta Recuperadora de Metales SpA	CHILE	CID002919
Gold	ABC Refinery Pty Ltd.	AUSTRALIA	CID002920
Gold	Safimet S.p.A	ITALY	CID002973
Gold Gold	State Research Institute Center for Physical Sciences and Technology	LITHUANIA	CID003153
Gold	African Gold Refinery* Gold Coast Refinery	UGANDA GHANA	CID003185 CID003186
Gold	NH Recytech Company	KOREA, REPUBLIC OF	CID003180
Gold	QG Refining, LLC	UNITED STATES OF AMERICA	CID003324
Gold	Dijllah Gold Refinery FZC	UNITED ARAB EMIRATES	CID003348
Gold	CGR Metalloys Pvt Ltd.	INDIA	CID003382
Gold	Sovereign Metals	INDIA	CID003383
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN	CID003424
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN	CID003425
Gold Gold	Augmont Enterprises Private Limited  Kundan Care Products Ltd.	INDIA INDIA	CID003461 CID003463
	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do		<del>-</del>
Gold	Brasil Ltda	BRAZIL	CID003468
Gold	Emerald Jewel Industry India Limited (Unit 1)	INDIA	CID003487
Gold Gold	Emerald Jewel Industry India Limited (Unit 2)	INDIA	CID003488
Gold	Emerald Jewel Industry India Limited (Unit 3) Emerald Jewel Industry India Limited (Unit 4)	INDIA INDIA	CID003489 CID003490
Gold	K.A. Rasmussen	NORWAY	CID003490 CID003497
Gold	Alexy Metals	UNITED STATES OF AMERICA	CID003500
Gold	MD Overseas	INDIA	CID003548
Gold	Metallix Refining Inc.	UNITED STATES OF AMERICA	CID003557
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA	CID003575
Gold	WEEEREFINING	FRANCE	CID003615
Gold	Gold by Gold Colombia	COLOMBIA	CID003641
Gold	Dongwu Gold Group	CHINA	CID003663
Gold Gold	Sam Precious Metals Coimpa Industrial LTDA	UNITED ARAB EMIRATES BRAZIL	CID003666 CID004010
Gold	KP Sanghvi International Airport	India	CID004010 CID004433
Gold	GG Refinery Ltd.	TANZANIA	CID004433
Gold	Impala Refineries – Base Metals Refinery (BMR)	SOUTH AFRICA	CID004604
Gold	Impala Rustenburg	SOUTH AFRICA	CID004610
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA	CID000456
Tantalum Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum Tantalum	Guangdong Zhiyuan New Material Co., Ltd. JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA CHINA	CID000616 CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000914 CID000917
Tantalum	AMG (Advanced Metallurgical Group) Brasil	BRAZIL	CID000917 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 Yanling Jincheng Tantalum & Niobium Co., Ltd.	UNITED STATES OF AMERICA CHINA	CID001508
Tantalum Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001522 CID001769
Tantalum	Taki Chemical Co., Ltd.	JAPAN	CID001769 CID001869
Tantalum	Telex Metals	UNITED STATES OF AMERICA	CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Tantalum	Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA	CID002232
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.  Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA CHINA	CID002508 CID002512
Tantalum	KEMET de Mexico	MEXICO	CID002539

Tantalum	Tantalum	TANIOBIS Co., Ltd.	THAILAND	CID002544
Tantalum	Tantalum		GERMANY	
Institutum	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	Tantalum		UNITED STATES OF AMERICA	
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Intatalum   Resind Indistria c Comercio Ltda   BRAZIL   C10002792   Intatalum   Intangsi Tuolongo New Raw Material   CHINA   C10003452   Intatalum   Riper Metals & Chemicals Co., Ltd   CHINA   C10003159   Intatalum   Intangsi Tuolongo New Raw Material   Co., Ltd   CHINA   C10003159   Intatalum   Riper Metals & Chemicals Co., Ltd   CHINA   C10003498   Intatalum   Vancheng Jinye New Material Co., Ltd   CHINA   C10003498   Intatalum   Vancheng Jinye New Material Technology Co., Ltd   CHINA   C10003498   Intatalum   Standard Co., Ltd   CHINA   C10003498   Intatalum   Standard Co., Ltd   CHINA   C10003526   Intatalum   Standard Co., Ltd   CHINA   C10003526   Intatalum   Standard Co., Ltd   CHINA   C10003526   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10003526   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000354   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000354   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000354   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000354   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000353   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C10000353   Intatalum   Chenzhou Vanxiang Mining and Metallurgy Co., Ltd   CHINA   C1000048   Intatalum   C1000048				
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Tantalum	Tantalum	5D Production OU	ESTONIA	CID003926
Tim         Chenchou Yumxiang Mining and Metallurgy Co., Ltd.         CHINA         CID000228           Tin         Cookson Alpha Metals (Shenzhen) Co., Ltd.         UNITED STATES OF AMERICA (ID000399)           Tin         PT Aries Kencana Sejahtera         INDONESIA         CID000319           Tin         PT Premium Tin Indonesia         INDONESIA         CID000313           Tin         Dowa         JAPAN         CID000422           Tin         EM Vinto         BOLIVIA (PLURINATIONAL STATE (ID000448)           Tin         Estanho de Rondônia S.A.         BRAZIL         CID000448           Tin         Feinhutet Halsbrucke GmbH         GERMANY         CID000468           Tin         Feinix Metals         POLAND         CID000468           Tin         Gejiu Non-Ferrous Metal Processing Co., Ltd.         CHINA         CID000538           Tin         Gejiu Kai Meng Industry and Trade LLC         CHINA         CID000555           Tin         Gejiu Kai Meng Industry and Trade LLC         CHINA         CID000942           Tin         CHINA Tin Group Co., Ltd.         CHINA         CID0001070           Tin         Metalic Resources, Inc         UNITED STATES OF AMERICA         CID001105           Tin         Misusibin Materials Corporation (MSC)         MALAYSIA	Tantalum	XIMEI RESOURCES(GUIZHOU) TECHNOLOGY CO., LTD.		CID003973
Tin         Cookson Alpha Metals (Shenzhen) Co., Ltd.         UNITED STATES OF AMERICA         CID000292           Tin         PT Aries Kencana Sejahtera         INDONESIA         CID000309           Tin         PT Premium Tin Indonesia         INDONESIA         CID000313           Tin         Dova         JAPAN         CID000402           Tin         EM Vinto         BDLIVIA (PLURINATIONAL STATE OF)         CID000438           Tin         Estanho de Rondônia S.A.         BRAZIL         CID000448           Tin         Feiniwitte Halsbrucke GmbH         GERMANY         CID000448           Tin         Fenix Metals         POLAND         CID000466           Tin         Fenix Metals         POLAND         CID000466           Tin         Gejiu Xili Mining And Metallurgy Co., Ltd.         CHINA         CID000458           Tin         Gejiu Xili Group Co., Ltd.         CHINA         CID000555           Tin         Gejiu Kai Meng Industry and Trade LLC         CHINA         CID000955           Tin         Gejiu Xili Group Co., Ltd.         CHINA         CID000955           Tin         Metallic Resources, Inc.         UNITED STATES OF AMERICA         CID001109           Tin         Metallic Resources, Inc.         UNITED STATES OF AMERICA				
Tim         PT Aries Kencana Sejahtera         INDONESIA         CID000309           Tin         PT Premium Tin Indonesia         INDONESIA         CID000013           Tin         Dowa         JAPAN         CID000402           Tin         EM Vinto         BOLIVIA (PLURINATIONAL STATE OF)         CID000448           Tin         Estanho de Rondônia S.A.         BRAZII.         CID000448           Tin         Feinhutte Habsbrucke GmbH         GERMANY         CID000468           Tin         Feinix Metals         POLAND         CID000468           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000538           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000538           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000553           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000553           Tin         Gejiu Zili Mining And Trade LLC         CHINA         CID000555           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000173           Tin         Malaysia Smelting Corporation (MSC)         MALAYSIA         CID001105           Tin         Mtallic Resources, Inc.         UNITED				
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Tin         Feinhutte Halsbrucke GmbH         GERMANY         CID000466           Tin         Fenix Metals         POLAND         CID000468           Tin         Gejiu Nai Metall Processing Co., Ltd.         CHINA         CID000538           Tin         Gejiu Zili Mining And Metallurgy Co., Ltd.         CHINA         CID000555           Tin         Gejiu Kai Meng Industry and Trade LLC         CHINA         CID000955           Tin         CHINA Tin Group Co., Ltd.         CHINA         CID001070           Tin         Malaysia Smelting Corporation (MSC)         MALAYSIA         CID001105           Tin         Metallic Resources, Inc.         UNITED STATES OF AMERICA         CID001142           Tin         Mineracao Taboca S.A.         BRAZIL         CID001173           Tin         Minsur         PERU         CID001173           Tin         Minsur         PERU         CID001182           Tin         Minsur         PERU         CID001182           Tin         Missishi Materials Corporation         JAPAN         CID001181           Tin         Missishi Materials Corporation         JAPAN         CID001191           Tin         Jiangxi New Nanshan Technology Ltd.         CHINA         CID001191           Tin	Tin	Estanho de Rondônia S A	,	CID000448
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Tin PT Artha Cipta Langgeng INDONESIA CID001399  Tin PT Babel Inti Perkasa INDONESIA CID001402  Tin PT Babel Surya Alam Lestari INDONESIA CID001406  Tin PT Bangka Tin Industry INDONESIA CID001419  Tin PT Belitung Industri Sejahtera INDONESIA CID001421  Tin PT Belitung Industri Sejahtera INDONESIA CID001421  Tin PT Bukit Timah INDONESIA CID001428  Tin PT Mitra Stania Prima INDONESIA CID001453  Tin PT Panca Mega Persada INDONESIA CID001457  Tin PT Prima Timah Utama INDONESIA CID001458  Tin PT Refined Bangka Tin INDONESIA CID001458  Tin PT Refined Bangka Tin INDONESIA CID001460  Tin PT Sariwiguna Binasentosa INDONESIA CID001460  Tin PT Sariwiguna Binasentosa INDONESIA CID001463  Tin PT Sanindo Inti Perkasa INDONESIA CID001468  Tin PT Stanindo Inti Perkasa INDONESIA CID001468  Tin PT Stanindo Inti Perkasa INDONESIA CID001468  Tin PT Timah Tbk Kundur INDONESIA CID001477  Tin PT Timah Tbk Mentok INDONESIA CID001482  Tin PT Timah Tbk Mentok INDONESIA CID001482	Tin	O.M. Manufacturing (Thailand) Co., Ltd.		
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TinPT Timah Tbk MentokINDONESIACID001482TinPT Tinindo Inter NusaINDONESIACID001490				
Tin PT Tinindo Inter Nusa INDONESIA CID001490				
THE TELEVISION CHARGE CHARGES INTERNET CHARGES	Tin	PT Tommy Utama	INDONESIA	CID001490 CID001493
Tin Rui Da Hung TAIWAN, PROVINCE OF CHINA CID001539		•		
Tin Soft Metais Ltda. BRAZIL CID001758			-	
Tin Thai Solder Industry Corp., Ltd. THAILAND CID001898				
Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. CHINA CID001908				
Tin VQB Mineral and Trading Group JSC VIET NAM CID002015				
Tin White Solder Metalurgia e Mineracao Ltda. BRAZIL CID002036	Tin			
Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd. CHINA CID002158		Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	
Tin Tin Smelting Branch of Yunnan Tin Co., Ltd. CHINA CID002180		·		
Tin Yunnan Geiju Smelting Corp. CHINA CID002180				
Tin CV Venus Inti Perkasa INDONESIA CID002455				
Tin Magnu's Minerais Metais e Ligas Ltda. BRAZIL CID002468				
Tin PT Tirus Putra Mandiri INDONESIA CID002478				
Tin Melt Metais e Ligas S.A. BRAZIL CID002500	1 in	Melt Metais e Ligas S.A.	BRAZIL	CID002500

Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	CV Ayi Jaya	INDONESIA	CID002570
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint	VIET NAM	CID002572
Tin	Stock Company  Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574
Tin	PT Rajehan Ariq	INDONESIA	CID002593
Tin	PT Cipta Persada Mulia	INDONESIA	CID002696
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tin	Super Ligas	BRAZIL	CID002756
Tin	Aurubis Beerse	BELGIUM	CID002773
Tin	Aurubis Berango	SPAIN	CID002774
Tin	PT Bangka Prima Tin	INDONESIA	CID002776
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tin	Modeltech Sdn Bhd	MALAYSIA	CID002858
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190
Tin	PT Bangka Serumpun	INDONESIA	CID003205
Tin	Pongpipat Company Limited	MYANMAR	CID003208
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	CID003325
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	CHINA	CID003356
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA	CID003379
Tin	PT Rajawali Rimba Perkasa	INDONESIA	CID003381
Tin	Luna Smelter, Ltd.	RWANDA	CID003387
Tin Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA	CID003397
Tin	Precious Minerals and Smelting Limited  Gejiu City Fuxiang Industry and Trade Co., Ltd.	INDIA CHINA	CID003409 CID003410
Tin	PT Mitra Sukses Globalindo	INDONESIA	CID003410 CID003449
Tin	TRATHO Metal Quimica	BRAZIL	CID003474
	CRM Fundição De Metais E Comércio De Equipamentos Eletrônicos Do		<del>-</del>
Tin	Brasil Ltda	BRAZIL	CID003486
Tin Tin	CRM Synergies	SPAIN MALAYSIA	CID003524
Tin	Rian Resources SDN. BHD. Fabrica Auricchio Industria e Comercio Ltda.	MALAYSIA BRAZIL	CID003581 CID003582
Tin	DS Myanmar	MYANMAR	CID003382 CID003831
Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA	CID003868
	, , ,	CONGO, DEMOCRATIC REPUBLIC	
Tin	Mining Minerals Resources SARL	OF THE	CID004065
Tin	Takehara PVD Materials Plant	Japan	CID004403
Tin	Malaysia Smelting Corporation Berhad (Port Klang)	Malaysia	CID004434
Tungsten	A.L.M.T. Corp.	JAPAN	CID000004
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000281
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Tungsten	Hunan Chenzhou Mining Group Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Jintai New Material Co., Ltd.	CHINA	CID000769
Tungsten	Japan New Metals Co., Ltd.	JAPAN LA DA NI	CID000825
Tungsten	JX Nippon Minig & Metals Co., Ltd.  Kennametal Fallon	JAPAN LINITED STATES OF AMERICA	CID000937
Tungsten	Wolfram Bergbau und Hutten AG	UNITED STATES OF AMERICA AUSTRIA	CID000966
Tungsten Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002044 CID002082
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002082 CID002313
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002313
Tungsten	Jiangxi Xinsheng Tungsten Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002317 CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Tungsten Diversified Industries LLC	UNITED STATES OF AMERICA	CID002320
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten	CHINA	CID002513
Tungsten	Products Branch Sanher Tungsten Vietnam Co., Ltd.	VIET NAM	CID002538
Tungsten	H. C. Starck Tungsten GmbH	GERMANY	CID002541

Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002542
Tungsten	Masan High-Tech Materials	VIET NAM	CID002543
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	CID002641
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Tungsten	Avon Specialty Metals Ltd	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	CID002704
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION	CID002724
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tungsten	ACL Metais Eireli	BRAZIL	CID002833
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION	CID002845
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID003407
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	RUSSIAN FEDERATION	CID003408
Tungsten	NPP Tyazhmetprom LLC	RUSSIAN FEDERATION	CID003416
Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA	CID003417
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	BRAZIL	CID003427
Tungsten	Cronimet Brasil Ltda	BRAZIL	CID003468
Tungsten	Artek LLC	RUSSIAN FEDERATION	CID003553
Tungsten	Ganxhou Non-ferrous Metals Smelting Co., Ltd.	CHINA	CID003580
Tungsten	Ganzhou Sunny Non-Ferrous Metals Co., Ltd.	CHINA	CID003580
Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA	CID003609
Tungsten	OOO "Technolom" 2	RUSSIAN FEDERATION	CID003612
Tungsten	OOO "Technolom" 1	RUSSIAN FEDERATION	CID003614
Tungsten	LLC Vostok	RUSSIAN FEDERATION	CID003643
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	CHINA	CID003662
Tungsten	HANNAE FOR T Co., Ltd.	KOREA, REPUBLIC OF	CID003978
Tungsten	Tungsten Vietnam Joint Stock Company	VIET NAM	CID003993
Tungsten	Nam Viet Cromit Joint Stock Company	VIET NAM	CID004034
Tungsten	MALAMET SMELTING SDN. BHD.	MALAYSIA	CID004056
Tungsten	DONGKUK INDUSTRIES CO., LTD.	KOREA, REPUBLIC OF	CID004060
Tungsten	Lianyou Resources Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID004397
Tungsten	Shinwon Tungsten (Fujian Shanghang) Co., Ltd.	CHINA	CID004430
Tungsten	Kenee Mining Corporation Vietnam	VIET NAM	CID004619

<sup>\*</sup> Certain Tier 1 suppliers reported the presence of this entity that was sanctioned by the United Sates Department of Treasury, Office of Foreign Assets Control on March 17, 2022, specifically Smelter ID CID003185 – African Gold Refinery. Due to the over-reporting nature of the industry CMRT information collection process, and the nature of the supply chains and goods, we are unable to confirm this, or any, smelters or refiners is or was active in our supply chain.

#### Country of Origin Information

This list of potential countries of origin is populated based on publicly available information, our RCOI and due diligence efforts. It is important to note that this information is also based on company level responses; therefore, it is not certain which of these countries of origin can be linked to our products.

Andorra, Australia, Austria, Belgium, Bolivia (Pluractional State Of), Brazil, Canada, Chile, China, Colombia, Czechia, Democratic Republic of the Congo, Estonia, France, Germany, Ghana, India, Indonesia, Italy, Japan, Kazakhstan, Republic of Korea, Kyrgyzstan, Lithuania, Malaysia, Mexico, Myanmar, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Russian Federation, Rwanda, Saudi Arabia, Singapore, South Africa, Spain, Sudan, Sweden, Switzerland, Taiwan, Tanzania, Thailand, Turkey, Uganda, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, United States of America, Uzbekistan, Vietnam, and Zimbabwe.