# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## Form SD

## **Specialized Disclosure Report**

## **CAMBIUM NETWORKS CORPORATION**

(Exact name of registrant as specified in its charter)

Commission File Number: 001-38952

Cayman Islands (State or other jurisdiction of incorporation or organization) Not Applicable (I.R.S. Employer Identification Number)

c/o Cambium Networks, Inc. 3800 Golf Road, Suite 360 Rolling Meadows, Illinois 60008 (888) 863-5250

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Intertrust Corporate Services (Cayman) Limited George Town One Nexus Way, Camana Bay Grand Cayman KY1-9005 Cayman Islands +1 (345) 943-3100 g zin code, and telephone number, including area

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Sally J. Rau General Counsel Cambium Networks Corporation 3800 Golf Road, Suite 360 Rolling Meadows, Illinois 60008 (888) 863-5250

(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, and provide the period to which the information in this form applies:

🗵 Rule 13p-1 under the Securities Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2020.

## Section 1 — Conflict Minerals Disclosure

#### Item 1.01 Conflict Minerals Disclosure and Report

A copy of the Conflict Minerals Report of Cambium Networks Corporation for the reporting period January 1 to December 31, 2020 is filed as Exhibit 1.01 to this specialized disclosure report on Form SD.

#### Item 1.02 Exhibit

Cambium Networks has filed, as an exhibit to this Form SD, the Conflict Minerals Report required by Item 1.01.

#### Section 2 - Exhibits

#### Item 2.01 Exhibits

Exhibit No.	Description
1.01	Cambium Networks Corporation Conflict Minerals Report for the Reporting Period January 1, 2020 to December 31, 2020.

## Safe Harbor for Forward-Looking Statements

Certain statements in this Form SD and the Conflict Minerals Report attached as an Exhibit hereto are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements other than statements of historical fact including words such as "look", "will", "anticipate", "believe", "estimate", "consider" and "plan" and statements in the future tense are forward-looking statements. These statements that could be deemed forward-looking statements include statements regarding business trends, anticipated demand for our products, and any statements or assumptions underlying any of the foregoing.

Forward-looking statements are subject to certain risks and uncertainties that could cause our actual future results to differ materially, or cause a material adverse impact on our results. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent our management's beliefs and assumptions only as of the date made. We do not undertake any obligation to update information contained herein. You should review our SEC filings carefully and with the understanding that our actual future results may be materially different from what we expect.

## **Documents Incorporated by Reference**

Unless expressly incorporated by reference in this Form SD and the Conflict Minerals Report attached as an Exhibit hereto, any documents, third-party materials or references to websites (including, but not limited to, our website) are not incorporated by reference in, or considered to be a part of, the Form SD or the Conflict Minerals Report attached as an Exhibit hereto.

## 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.

## CAMBIUM NETWORKS CORPORATION

Date: June 2, 2021

By:/s/ Stephen Cumming Name: Stephen Cumming Title: Chief Financial Officer

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## Exhibit 1.01

## **CAMBIUM NETWORKS CORPORATION**

## CONFLICT MINERALS REPORT

#### FOR THE REPORTING PERIOD JANUARY 1, 2020 TO DECEMBER 31, 2020

## IN ACCORDANCE WITH RULE 13P-1 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Cambium Networks Corporation and its subsidiaries (herein referred to as "Cambium Networks," the "Company," "we," "our" and "us") is committed to fair trade practices and a company culture that promotes social responsibility, as well as to working with suppliers that share our values regarding human rights, ethics, and environmental responsibility. We are supportive of industry-wide efforts to responsibly source components used in the manufacture of our products. As Cambium Networks does not directly procure minerals from mines, or the smelters or refiners ("SORs") that process them, we work to advance responsible mineral sourcing in our supply chain through our policies and due diligence practices of our third-party manufacturers. A copy of our Responsible Minerals Policy Statement as well as our Supplier Code of Conduct is available on the Company's website at https://www.cambiumnetworks.com/our-company/environmental-social-and-corporate-governance/.

#### About this Report

This Conflict Minerals Report has been prepared by Cambium Networks in accordance with Rule 13p-1 under the Securities Exchange Act of 1934 ("Rule 13p-1" or "Rule") for the reporting period January 1 to December 31, 2020. Rule 13p-1 requires the disclosure of certain information by companies that manufacture or contract to manufacture products that use minerals specified in Rule 13p-1 that are necessary to the functionality or production of these products. These minerals are currently defined by the SEC as Cassiterite, Columbite, Tantalite (Coltan), Gold, Wolframite, or their derivatives, which the SEC has currently limited to tin, tantalum, tungsten, and gold (collectively or individually, as appropriate, "3TG" or "Conflict Minerals") originating from the Democratic Republic of the Congo or an adjoining country (collectively, "Covered Countries") and that financed or benefited armed groups in any of these countries.

## **Company Overview**

We provide fixed wireless broadband and Wi-Fi networking infrastructure solutions for network operators, including wireless internet service providers, mobile network operators, enterprises and government agencies, communities and cities worldwide. Our products are designed for multiple standards and frequencies of fixed wireless and Wi-Fi, all managed centrally via the cloud, deployed indoors and outdoors.

We were formed in 2011 when Cambium Networks acquired the Point-to-Point, or PTP, and Point-to-Multi-Point, or PMP, businesses from Motorola Solutions. Following the acquisition, we renamed the business Cambium Networks and we leveraged the technology to continue to develop and offer an extensive portfolio of reliable, scalable and secure enterprise-grade fixed wireless broadband and PTP and PMP platforms, Wi-Fi, switch and IIoT solutions.

## **Products Overview**

We offer a portfolio of fixed wireless broadband and Wi-Fi solutions. Our products can be categorized into our PTP backhaul, PMP distribution, Wi-Fi access, cnMatrix switching, cnWave 60 GHz solutions and cnReach IIoT solutions. We also offer a number of other network management and monitoring tools, such as cnMaestro, XMS Cloud, LINKPlanner, cnHeat, Swift, and cnArcher, to further improve ease of use and network performance ("Covered Products").

The 3TG present in Cambium Network's supply chain is used primarily in the manufacture of our wireless radios and accessories in our fixed wireless broadband and Wi-Fi solutions.

## Supply Chain Overview

We generally manufacture our products through third party manufacturers. As a result, we rely on our third-party manufacturers and component suppliers to provide information on the origins of Conflict Minerals necessary to the functionality or production of our products. We have no business relationship with any of the SORs involved in producing Conflict Minerals or with any of their respective suppliers. For certain products, we outsource both the design and manufacture of the product and distribute the product under our name on a white label basis.

Our third-party manufacturing partners generally procure the components needed to build and assemble our products according to our design specifications. Our third-party manufacturers procure components and assemble our products based on our demand forecasts.

Once the completed products are manufactured and tested, configured, inspected and pass quality control inspection, our third-party manufacturers ship the products to our direct fulfillment facilities. We outsource the warehousing and delivery of our products at these fulfillment facilities to a third-party logistics provider for worldwide fulfillment. Our products are installed by network operators or by third-party service providers such as system integrators or value-added resellers on behalf of the end user customer.

#### **Reasonable Country of Origin Review**

For the reporting period from January 1 to December 31, 2020, we conducted reasonable country of origin inquiry ("RCOI") activities followed by due diligence investigations to determine the source and chain of custody of the Conflict Minerals that are necessary to the functionality or production of our products to ascertain whether any Conflict Minerals are included in our Covered Products (as defined in Rule 13p-1) and originated in a Covered Country.

To perform our RCOI, we surveyed our third-party manufacturers, prioritizing our largest suppliers in this process to collect information and raise awareness of our expectations relating to Conflict Minerals with greater effectiveness. In the survey, we asked the third-party manufacturers (i) whether the products they supply to us (or their components) contained Conflict Minerals, and (ii) if they did, to provide information regarding the source of Conflict Minerals contained in those products and components. We relied on our third-party manufacturers to provide us with information about the source of Conflict Minerals contained in the products and components they supplied

to us. Due to the complexity of our supply chain, it is time consuming and difficult to verify the origin of all of the Conflict Minerals in our products.

Although we have been able to achieve a significant level of transparency as a result of our supply chain due diligence processes, we have been unable to determine the origin of all of the Conflict Minerals used in our products with absolute certainty.

## Cambium Networks' Responsible Minerals Program Design

We have implemented a system of controls that allows for the identification of suppliers within our supply chain and the country of origin of minerals, using supplier surveys. We have designed our due diligence with respect to the source and chain of custody of the 3TG contained in our products based on a survey of our third-party manufacturers using the Conflict Minerals Reporting Template ("CMRT"), a free, standardized reporting template developed by the Responsible Minerals Initiative, a resource for companies from a range of industries addressing responsible mineral sourcing issues in their supply chains. The CMRT facilitates the transfer of information through the supply chain regarding mineral country of origin and the SORs being utilized. The template also facilitates the identification of new SORs. We must rely on third-party manufacturers to provide information whether Conflict Minerals are included in the Covered Products and, if so, the country of origin. Our third-party manufacturers determine and conduct their own "reasonable country of origin inquiry" survey regarding the origins of the Conflict Minerals included in the Covered Products and provide us with written certifications regarding the results of such survey.

We collect, assess, and maintain, in a database, records of our due diligence efforts. The responses from the CMRT are collected in a database that we maintain that allows us to track responses and perform due diligence on that data. We use a third party resource to analyze the results of the CMRTs that we collect from our third-party suppliers, including the data transmitted by our suppliers to provide reports to us indicating the use of 3TG minerals in the supplier's products, details on the origin of 3TG minerals, specifically to the smelter level in the supply chain, details on 3TG minerals sourced from a supplier of recycled or scrap 3TG, whether each supplier has identified all of the smelters used by the company and its suppliers, the list of all smelters used per supplier and overall and whether the smelters identified are validated as conflict-free smelters.

Once we receive CMRT responses, we analyze them. Suppliers that provided, in our judgment, incomplete information, are contacted again in order to obtain additional information, and/or seek clarification, and we track and monitor the completion of CMRTs by suppliers to try to obtain any missing CMRTs. Our policy is to conduct follow-up communications with suppliers whose CMRTs are incomplete or missing.

## Cambium Networks 2020 RCOI and Due Diligence Measures and Results

During 2020, Cambium Networks surveyed its suppliers using the CMRTs. In total, we surveyed 427 suppliers, of which 89% returned CMRTs to Cambium Networks. As a downstream purchaser, however, our diligence processes depend upon our third-party manufacturers seeking data within their supply chains to identify the original sources of Conflict Minerals, and some of our third-party manufacturers have advised us that they did not receive responses to their requests for due diligence information from all of their suppliers.

The CMRT that we distributed to our third-party manufacturers requests that such third-party manufacturers provide information on the SORs that they or the vendors in their supply chains use to process Conflict Minerals. We relied on responses from such third-party manufacturers in order to determine the facilities used to process the Conflict Minerals used in our products. Certain suppliers responded that they were unable to provide all SOR information at this time and we are continuing to follow up on these responses. Many of the responses that we received provided information at the supplier level, which is not sufficient to tie the products supplied to us back to the SORs in our supply chain. However, the responses we did receive from our third-party manufacturers identified no SORs as potential sources of Conflict Minerals that were reported to be in our supply chain. Due to the use of company-wide surveys by some suppliers and the multiple levels of suppliers in our supply chain we are unable to determine with certainty a complete list of SORs that actually provide Conflict Minerals used in our products. However, we believe the SORs used in our products may include those listed on Appendix A hereto.

Based on the data provided by our third-party manufacturers, we concluded that we are unable to determine the country of origin of all of the Conflict Minerals in our supply chain during the reporting period, whether the Conflict Minerals came from recycled or scrap sources, the facilities used to process them, or their mine or location of origin.

Based on the certifications provided by our third-party manufacturers and our review of the SOR lists they provided to us, to the extent available, against the CFSI list of compliant SORs, we have no reason to believe that any of our Covered Products contain Conflict Minerals originating from the Covered Countries. We have therefore concluded that we are not required to conduct further due diligence on the supply chain or submit a Conflict Minerals Report with this disclosure.

In accordance with the Rule, this report will be made available on the Company's website in the SEC Filings section of the Investor Relations page of the Company's website at <u>https://investors.cambiumnetworks.com/financial-information/sec-filings</u> as soon as practicable after filing.

#### Location of Smelters and Refiners

As part of the due diligence process we reviewed surveys on Conflict Minerals from an aggregate total of approximately 427 suppliers. These surveys listed a total of approximately 281 SORs. Some of these suppliers provided information at a part number level and were able to specifically identify the smelters from which their minerals were procured. Other suppliers provided their complete list of smelters, but were unable to identify the specific smelters from which any minerals used in our products were procured. As some of the surveys we received are company-wide and not product specific, we believe these surveys may include SORs that do not provide Conflict Minerals that are used in our products. We believe the SORs used in our products may include those listed on Appendix A.

#### **Ongoing Risk Mitigation Activities**

We are continually trying to identify risks within our supply chain and to improve our compliance with fair trade practices and ethical sourcing in the manufacture of our products. If any Covered Country-supported source is found to benefit armed groups, we plan to work to remove such suppliers from our supply chain in accordance with our environmental standards and our Responsible Minerals Policy.

We intend to take the following steps to improve our due diligence measures and to further mitigate the risk that the 3TG contained in our products could benefit armed groups in the Covered Countries:

- Policy Management: Cambium Networks reviews its process for reviewing and removing the use of Conflict Minerals within its supply chain, and will continue to build compliance activities within our supply chain management and product lifecycle activities.
- Due Diligence Plan: We plan to continue to enhance communication and engagement with our third-party manufacturers to improve data accuracy and completeness, and we intend to continue to exert influence throughout our supply chain to improve the quality of information provided by our suppliers. We also plan to continue to request that all our suppliers provide a completed and accurate CMRT for the products that such suppliers manufacture for us that include Conflict Minerals.

## FORWARD-LOOKING STATEMENTS

Statements relating to due diligence process improvement made in this Conflict Minerals Report, as well as certain other statements made in this Conflict Minerals Report, are forward-looking in nature and are based on Cambium Networks management's current expectations or beliefs. These forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors that may be outside of Cambium Networks' control and that could cause actual events to differ materially from those expressed or implied by the statements made herein.

## DOCUMENTS INCORPORATED BY REFERENCE

Unless otherwise stated herein, any documents, third-party materials or references to websites (including Cambium Networks') are not incorporated by reference in, or considered to be a part of, this Conflict Minerals Report unless expressly incorporated by reference herein.

## INHERENT LIMITATIONS ON DUE DILIGENCE MEASURES

Our due diligence measures can provide only reasonable, not absolute, assurance regarding the source and chain of custody of Conflict Minerals. Our due diligence processes are based on the necessity of seeking data from our direct suppliers and those suppliers seeking similar information within their supply chains to identify the original sources of Conflict Minerals. Such sources of information may yield inaccurate or incomplete information and may be subject to fraud.

## **Appendix A: List of Smelters and Refiners**

The following list contains the SORs that may have been used to process 3TG used in Cambium Networks' products based on information provided by Cambium Networks' suppliers on the CMRT. Suppliers may have provided SOR information regarding their entire upstream supply chain, rather than SOR information relating only to SOR facilities that contributed 3TG used in Cambium Networks' products. Cambium Networks does not have direct relationships with these SORs or their suppliers. We continue to work with our suppliers to improve due diligence efforts and remove SORs that violate our Responsible Minerals Policy or that otherwise meet certain criteria relating to sourcing risk. This list is accurate as of April 1, 2021.

Metal	Smelter Name	Smelter Country	Smelter Identification
lungsten	A.L.M.T. Corp.	JAPAN	CID000004
old	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
old	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
old	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
old	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
old	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
old	Argor-Heraeus S.A.	SWITZERLAND	CID000077
old	Asahi Pretec Corp.	JAPAN	CID000082
old	Asaka Riken Co., Ltd.	JAPAN	CID000090
antalum	Asaka Riken Co., Ltd.	JAPAN	CID000092
old	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
ungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
old	Aurubis AG	GERMANY	CID000113
old	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
old	Boliden AB	SWEDEN	CID000157
old	C. Hafner GmbH + Co. KG	GERMANY	CID000176
old	Caridad	MEXICO	CID000180
old	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
old	Cendres + Metaux S.A.	SWITZERLAND	CID000189
old	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197
ntalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
ingsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
n	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
old	Chimet S.p.A.	ITALY	CID000233
ingsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
old	Chugai Mining	JAPAN	CID000264
antalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291
n	Alpha	UNITED STATES OF AMERICA	CID000291
n	CV Gita Pesona	INDONESIA	CID000292
n	PT Aries Kencana Sejahtera	INDONESIA	CID000309
n	PT Premium Tin Indonesia	INDONESIA	CID000303
n	CV United Smelting	INDONESIA	CID000315
old	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
old	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
old	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
old	DODUCO Contacts and Refining GmbH	GERMANY	CID000362
old	Dowa	JAPAN	CID000401
n	Dowa	JAPAN	CID000402
old	Eco-System Recycling Co., Ltd.	JAPAN	CID000425
n	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
n	Estanho de Rondonia S.A.	BRAZIL	CID000448
intalum	Exotech Inc.	UNITED STATES OF AMERICA	CID000456
antalum	F&X Electro-Materials Ltd.	CHINA	CID000460
n	Fenix Metals	POLAND	CID000468
old	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
ingsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
old	Refinery of Seemine Gold Co., Ltd.	CHINA	CID000522
n	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
n	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
ingsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
intalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616
old	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651
old	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
old	HeeSung Metal Ltd.	KOREA, REPUBLIC OF	CID000689
old	Heimerle + Meule GmbH	GERMANY	CID000694
old	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
old	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
n	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
ingsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
old	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
ingsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
old	HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF	CID000769
old			
old	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
oid	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807

Gold	Japan Mint	JAPAN	CID000823
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855

Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Fantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Fantalum Gold	Jiujiang Tanbre Co., Ltd. Asahi Refining USA Inc.	CHINA UNITED STATES OF AMERICA	CID000917 CID000920
Gold	Asahi Refining Canada Ltd.	CANADA	CID000920
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
Fin	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Gold	Kazzinc	KAZAKHSTAN	CID000957
Fungsten	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029
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
Fin Fantalum	China Tin Group Co., Ltd. LSM Brasil S.A.	CHINA BRAZIL	CID001070
Fantalum			CID001076 CID001078
Gold Gold	LS-NIKKO Copper Inc. Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	KOREA, REPUBLIC OF CHINA	CID001078 CID001093
	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001093 CID001105
Gold	Mataysia Sinetting Corporation (MSC)	UNITED STATES OF AMERICA	CID001105
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001113 CID001119
	Metallic Resources, Inc.	UNITED STATES OF AMERICA	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	UNITED STATES OF AMERICA	CID001157
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Fantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Fin	Mineracao Taboca S.A.	BRAZIL	CID001173
Fantalum	Mineracao Taboca S.A.	BRAZIL	CID001175
Fin Cult	Minsur	PERU	CID001182
Gold	Mitsubishi Materials Corporation	JAPAN JADAN	CID001188
Fin Fantalum	Mitsubishi Materials Corporation	JAPAN JADAN	CID001191
Fantalum Gold	Mitsui Mining and Smelting Co., Ltd. Mitsui Mining and Smelting Co., Ltd.	JAPAN JAPAN	CID001192 CID001193
Fantalum	NPM Silmet AS	ESTONIA	CID001193 CID001200
Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001200
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001204
Fin	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Fantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Гin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC		
Gold	Krastsvetmet)	RUSSIAN FEDERATION	CID001326
Fin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
Gold Gold	PAMP S.A.	SWITZERLAND CHINA	CID001352 CID001362
Gold	Penglai Penggang Gold Industry Co., Ltd. Prioksky Plant of Non-Ferrous Metals	CHINA RUSSIAN FEDERATION	CID001362 CID001386
Gold	PTIOKSKY Plant of Non-Ferrous Metals PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001386 CID001397
Fin	PT Artha Cipta Langgeng	INDONESIA	CID001397
Fin	PT Babel Inti Perkasa	INDONESIA	CID001399 CID001402
Fin	PT Babel Surya Alam Lestari	INDONESIA	CID001402
Гin	PT Bangka Tin Industry	INDONESIA	CID001419
Гin	PT Belitung Industri Sejahtera	INDONESIA	CID001421
Гin	PT Bukit Timah	INDONESIA	CID001428
Fin	PT DS Jaya Abadi	INDONESIA	CID001434
Fin	PT Karimun Mining	INDONESIA	CID001448
Гin	PT Mitra Stania Prima	INDONESIA	CID001453
<u>Fin</u>	PT Panca Mega Persada	INDONESIA	CID001457
Fin 	PT Prima Timah Utama	INDONESIA	CID001458
Fin	PT Refined Bangka Tin	INDONESIA	CID001460
Fin Fi	PT Sariwiguna Binasentosa	INDONESIA	CID001463
Fin Fi	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Fin F	PT Sumber Jaya Indah	INDONESIA	CID001471
Fin Fire	PT Timah Tbk Kundur	INDONESIA	CID001477
Гin	PT Timah Tbk Mentok	INDONESIA	CID001482
Fin	DT Tinindo Inter Nuca		
Tin Tin	PT Tinindo Inter Nusa PT Tommy Utama	INDONESIA INDONESIA	CID001490 CID001493

Gold	PX Precinox S.A.	SWITZERLAND	CID001498
Tantalum	QuantumClean	UNITED STATES OF AMERICA	CID001508
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum &		
Tantalum	Niobium Co., Ltd.	CHINA	CID001522
Gold	Royal Canadian Mint	CANADA	CID001534
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	CID001539

Gold	Sabin Metal Corp.	UNITED STATES OF AMERICA	CID001546
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
Gold Gold	Samwon Metals Corp. SEMPSA Joyeria Plateria S.A.	KOREA, REPUBLIC OF SPAIN	CID001562 CID001585
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001585 CID001619
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
fold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001022
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
ĩn	Soft Metais Ltda.	BRAZIL	CID001758
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761
antalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
antalum	Taki Chemical Co., Ltd.	JAPAN	CID001869
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
`ungsten `antalum	Tejing (Vietnam) Tungsten Co., Ltd. Telex Metals	VIET NAM	CID001889
Tin	Thaisarco	UNITED STATES OF AMERICA THAILAND	CID001891 CID001898
lin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001098
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Gold	Torecom	KOREA, REPUBLIC OF	CID001955
antalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Gold	Umicore Brasil Ltda.	BRAZIL	CID001977
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980
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
'in Jungston	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
Tungsten	Wolfram Bergbau und Hutten AG Xiamen Tungsten Co., Ltd.	AUSTRIA CHINA	CID002044
lungsten	Xiamen Tungsten Co., Ltd. Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA CHINA	CID002082 CID002095
lungsten Gold	Yamakin Co., Ltd.	JAPAN	CID002095 CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002100 CID002129
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002125
Tin	Yunnan Tin Company Limited	CHINA	CID002180
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
Fungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002313
Gold	Umicore Precious Metals Thailand	THAILAND	CID002314
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA CHINA	CID002315 CID002316
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	Jiangxi Yaosheng Tungsten Co., Ltd.		
Fungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
lungsten lungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA CHINA	CID002317 CID002318
Fungsten Fungsten Fungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd.	CHINA CHINA CHINA	CID002317 CID002318 CID002319
Fungsten Fungsten Fungsten Fungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd.	CHINA CHINA CHINA CHINA	CID002317 CID002318
Fungsten Fungsten Fungsten Fungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd.	CHINA CHINA CHINA	CID002317 CID002318 CID002319 CID002320
Tungsten Tungsten Tungsten Tungsten Tungsten Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA CHINA CHINA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa	CHINA CHINA CHINA CHINA CHINA CHINA INDONESIA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation	CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tantalum	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002492
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tantalum	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002492 CID002494
Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tantalum Tungsten Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002478 CID002492 CID002494 CID002500
Fungsten Fungsten Fungsten Fungsten Fin Gold Fin Fin Fantalum Fungsten Fin Fin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002478 CID002492 CID002494 CID002500 CID002503
Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tantalum Tungsten Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tantalum Tungsten Tin Tin Tin Tin Tin Tin Tin Tin Tin Ti	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504 CID002505
Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tantalum Tin Tin Tin Tin Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504 CID002505 CID002506
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tantalum Tin Tin Tin Tin Tin Tantalum Tantalum Tantalum Tantalum Tantalum	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504 CID002505 CID002506 CID002508
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tin Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. MMTC-PAMP India Pvt., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504 CID002505 CID002505 CID002508 CID002509
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tin Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. MMTC-PAMP India Pvt., Ltd. KGHM Polska Miedz Spolka Akcyjna	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002317 CID002318 CID002319 CID002320 CID002321 CID002455 CID002459 CID002468 CID002478 CID002492 CID002494 CID002500 CID002503 CID002504 CID002505 CID002505 CID002506 CID002508 CID002509 CID002511
Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tin         Sold         Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. MMTC-PAMP India Pvt., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002468           CID002492           CID002492           CID002500           CID002503           CID002504           CID002505           CID002508           CID002509           CID002511
Tungsten Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tin Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. MMTC-PAMP India Pvt., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002478           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002509           CID002511           CID002512
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Tin Tin Tin Tin Tin Tin Tin Tin Ti	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Fidelity Printers and Refiners Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002478           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002511           CID002512           CID002513           CID002513
Tungsten Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tungsten Tin Tungsten Tin Tantalum Tantalum Cantalum Cantalum Cantalum Cantalum Cold Cold Cold Cold Cold Cold Cold Cold	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Fidelity Printers and Refiners Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002478           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002509           CID002511           CID002512
Tungsten Tungsten Tungsten Tungsten Tungsten Tin Gold Tin Tin Tin Tin Tin Tin Tin Tin Tin Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Fidelity Printers and Refiners Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002478           CID002492           CID002494           CID002503           CID002504           CID002505           CID002508           CID002511           CID002513           CID002515           CID002516
Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tin         Gold         Tin         Cold         Cold         Cold         Cold         Cold         Cold         Tin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Fidelity Printers and Refiners Ltd. Singway Technology Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA POLAND CHINA CHINA POLAND CHINA POLAND CHINA PHILIPPINES	CID002317           CID002318           CID002320           CID002321           CID002455           CID002459           CID002468           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002511           CID002513           CID002515           CID002516           CID002517
Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tungsten         Tin         Gold         Tin         Gantalum         Tin         Tantalum         Gold         Tantalum         Gold         Gold         Gold         Tin         Tin <td>Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical &amp; Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W &amp; Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals &amp; Resource Ltd. Jiujiang Zhongao Tantalum &amp; Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum &amp; Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Singway Technology Co., Ltd. O.M. Manufacturing Philippines, Inc. PT Inti Stania Prima</td> <td>CHINA CHINA CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA</td> <td>CID002317           CID002318           CID002320           CID002321           CID002455           CID002459           CID002468           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002511           CID002512           CID002513           CID002515           CID002517           CID002517</td>	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. Singway Technology Co., Ltd. O.M. Manufacturing Philippines, Inc. PT Inti Stania Prima	CHINA CHINA CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA	CID002317           CID002318           CID002320           CID002321           CID002455           CID002459           CID002468           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002511           CID002512           CID002513           CID002515           CID002517           CID002517
Fungsten Fungsten Fungsten Fungsten Fungsten Fungsten Fungsten Fin Fin Fin Fin Fin Fin Fin Fantalum Fantalum Fantalum Fantalum Gold Gold Gold Gold Fin	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. Malipo Haiyu Tungsten Co., Ltd. Xiamen Tungsten (H.C.) Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. CV Venus Inti Perkasa Geib Refining Corporation Magnu's Minerais Metais e Ligas Ltda. PT Tirus Putra Mandiri Hengyang King Xing Lifeng New Materials Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. Melt Metais e Ligas S.A. PT ATD Makmur Mandiri Jaya D Block Metals, LLC FIR Metals & Resource Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd. XinXing HaoRong Electronic Material Co., Ltd. KGHM Polska Miedz Spolka Akcyjna Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Fidelity Printers and Refiners Ltd. Singway Technology Co., Ltd. O.M. Manufacturing Philippines, Inc. PT Inti Stania Prima KEMET Blue Metals	CHINA CHINA CHINA CHINA CHINA CHINA CHINA INDONESIA UNITED STATES OF AMERICA BRAZIL INDONESIA CHINA CHINA BRAZIL INDONESIA UNITED STATES OF AMERICA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA POLAND CHINA CHINA POLAND CHINA CHINA CHINA POLAND CHINA	CID002317           CID002318           CID002319           CID002320           CID002321           CID002455           CID002459           CID002468           CID002492           CID002494           CID002500           CID002503           CID002504           CID002505           CID002508           CID002511           CID002512           CID002513           CID002515           CID002517           CID002530

Tantalum	H.C. Starck Co., Ltd.	THAILAND	CID002544
Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
Tantalum	H.C. Starck Ltd.	JAPAN	CID002549
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550

T	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten			
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Gold	Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563
Gold	Sudan Gold Refinery	SUDAN	CID002567
Tin	CV Ayi Jaya	INDONESIA	CID002570
	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy		
Tin	Joint Stock Company	VIET NAM	CID002572
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	REMONDIS PMR B.V.	NETHERLANDS	CID002582
Gold	Tony Goetz NV	BELGIUM	CID002587
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tin	CV Dua Sekawan	INDONESIA	CID002503
	PT Rajehan Ariq		
Tin		INDONESIA	CID002593
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	CID002605
Gold	Marsam Metals	BRAZIL	CID002606
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	CID002707 CID002708
	Unecha Refractory metals plant		CID002708 CID002724
Tungsten		RUSSIAN FEDERATION	
Gold	SAAMP	FRANCE	CID002761
Gold	L'Orfebre S.A.	ANDORRA	CID002762
Gold	Italpreziosi	ITALY	CID002765
Tin	Metallo Belgium N.V.	BELGIUM	CID002773
Tin	Metallo Spain S.L.U.	SPAIN	CID002774
Tin	PT Bangka Prima Tin	INDONESIA	CID002776
Gold	SAXONIA Edelmetalle GmbH	GERMANY	CID002777
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002773
Tungsten			
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tin	PT Kijang Jaya Mandiri	INDONESIA	CID002829
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830
Tungsten	ACL Metais Eireli	BRAZIL	CID002833
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	CID002843
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION	CID002845
Tungsten			GID002043
Tantalum	Power Resources Ltd.	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	CID002847
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849
Gold	AU Traders and Refiners	SOUTH AFRICA	CID002850
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Gold	Sai Refinery	INDIA	CID002853
Gold	Universal Precious Metals Refining Zambia	ZAMBIA	CID002854
Gold	Modeltech Sdn Bhd	MALAYSIA	CID002857
Tin	Modeltech Sdn Bhd	MALAYSIA	CID002858
Gold	Bangalore Refinery	INDIA	CID002863
Gold	Morris and Watson Gold Coast	AUSTRALIA	CID002866
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
Gold	Pease & Curren	UNITED STATES OF AMERICA	CID002867 CID002872
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	CID002918
Gold	Planta Recuperadora de Metales SpA	CHILE	CID002919
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
		CHINA	CID003182
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	CHINA	
-	Hunan Litian Tungsten Industry Co., Ltd. NH Recytech Company	KOREA, REPUBLIC OF	CID003189
-			CID003189 CID003190
Gold Tin	NH Recytech Company Chifeng Dajingzi Tin Industry Co., Ltd.	KOREA, REPUBLIC OF	
Gold Tin Tantalum	NH Recytech Company Chifeng Dajingzi Tin Industry Co., Ltd. Jiujiang Janny New Material Co., Ltd.	KOREA, REPUBLIC OF CHINA CHINA	CID003190 CID003191
Gold Tin	NH Recytech Company Chifeng Dajingzi Tin Industry Co., Ltd.	KOREA, REPUBLIC OF CHINA	CID003190

