# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

# FORM SD

Specialized disclosure report

# FREQUENCY ELECTRONICS, INC.

(Exact name of Registrant as specified in its charter)

**Delaware** 

(State or other jurisdiction of incorporation or organization)

<u>11-1986657</u>

(I.R.S. Employer Identification No.)

55 CHARLES LINDBERGH BLVD., MITCHEL FIELD, N.Y.

(Address of principal executive offices)

**Steven Bernstein** 

**516-794-4500** 

(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 Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2015.

(Zip Code)

1-8061 Commission File No.

11553

#### Section 1. Conflict Minerals Disclosure

## Item 1.01 Conflict Minerals Disclosure and Report

## (c) <u>Conflict Minerals Report</u>

Frequency Electronics, Inc. (the "Company") evaluated its current product lines and determined that certain products we manufacture contain tin, tungsten, tantalum and/or gold (3TG) necessary to the production or functionality of the product.

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934, as amended, the instructions to Form SD, and the Public Statement on the Effect of the Recent Court of Appeals Decision on the Conflict Minerals Rule issued by the Director of the Division of Corporation Finance of the Securities and Exchange Commission on April 29, 2014, the Company is filing herewith a Conflict Minerals Report, which is attached as Exhibit 1.01 and incorporated herein by reference.

The Company's Conflict Minerals Policy and this Form SD, including the Company's Conflict Minerals Report provided as Exhibit 1.01 hereto, is publicly available at the Company's website: www.freqelec.com under Investor Relations/Financial/SEC Filings. The content of our website as referred to in this Form SD is included for general information only and is not incorporated by reference into this Form SD.

	Item 1.02	<u>Exhibits</u>	
	Exhibit 1.01	Conflict Minerals Report	
<u>Sec</u>	ction 2.	<u>Exhibits</u>	
	Item 2.01	Exhibits	
	Exhibit 1.01 – Conflic	Minerals Report as required by Items 1.01 and 1.02 of Form SD.	
	Appendix A – List of G	ountries in which smelters and refineries are located.	
	Appendix B – List of	melters and refineries Country and Smelter ID#	

## 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 undersigned, thereunto duly authorized.

Date: May 27, 2016

# FREQUENCY ELECTRONICS, INC. (Registrant)

By: /s/ Steven Bernstein

Steven Bernstein Chief Financial Officer Signing on behalf of the registrant and as principal financial officer

### Frequency Electronics, Inc. Conflict Minerals Report For the Year Ended December 31, 2015

This Conflict Minerals Report for the year ended December 31, 2015 has been prepared by Frequency Electronics, Inc. ("Frequency" or the "Company," "we," "us," or "our") and is filed with the Securities and Exchange Commission ("SEC") pursuant to Rule 13p-1 under the Securities Exchange Act of 1934, as amended (the "Rule"), on a consolidated basis, in accordance with the instructions to Form SD, as modified by the Public Statement on the Effect of the Recent Court of Appeals Decision on the Conflict Minerals Rule issued by the Director of the Division of Corporation Finance of the SEC on April 29, 2014 (the "SEC Statement").

The Rule was adopted by the Securities and Exchange Commission (SEC) to implement reporting and disclosure requirements related to conflict minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (Dodd-Frank Act). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain conflict minerals which are necessary to the functionality or production of their products. Conflict Minerals are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold (3TGs) for the purposes of this assessment. These requirements apply to registrants whatever the geographic origin of the conflict minerals and whether or not they fund armed conflict in the Democratic Republic of Congo or an adjoining country (collectively, the "Covered Countries").

In accordance with the instructions to Form SD, as modified by the SEC Statement, this Report outlines the diligence measures undertaken by the Company to assess the source and chain of custody of necessary Conflict Minerals in its supply chain. This Report is not subject to an independent private sector audit in accordance with the instructions to Form SD and the guidance set forth in the SEC Statement.

#### 1. Company Overview

Frequency designs, develops and manufactures high precision timing, frequency control and synchronization products for space and terrestrial applications. Frequency's products are used in satellite payloads and in other commercial, government and military systems including C4ISR markets, missiles, UAVs, aircraft, GPS, secure radios, energy exploration and wireline and wireless communication networks. Frequency has received over 100 awards of excellence for achievements in providing high performance electronic assemblies for over 150 space and DOD programs. The Company invests significant resources in research and development and strategic acquisitions world-wide to expand its capabilities and markets.

#### 2. Products Overview

The Company's dominant business area is satellite payloads. We have a unique legacy of providing master timing systems, power converters, and frequency generation, synthesis and distribution systems. We are currently addressing new opportunities in frequency converters, transmitters and receivers, representing a significant increase in the potential revenue for Frequency's products on any one satellite. These products support primary and hosted payloads for both commercial and U.S. government end-use. Currently, approximately one thousand satellites with varying remaining years of useful life are operating in High/Geostationary, Medium and Low Earth Orbits. This number of operational satellites is expected to continue to grow over the next ten years as many new satellites are added and older ones are replaced. Frequency's products support multiple C4ISR ("Command, Control, Communication, Computer, Intelligence, Security and Reconnaissance"), counter measures and additional defense electronic applications for the U.S. government on land, sea and airborne platforms.

Commercial markets include network infrastructure and other industrial uses. The Company's products support precise signal synchronization in mobile communication networks to maintain quality of service. Our products support expanded bandwidth and security in public and enterprise networks. The vast world-wide wireline network infrastructure incorporates thousands of central offices which provide network integrity and interconnectivity. Frequency provides remote terminal units ("RTU") for management of networks such as power grids and gas lines as well as specialized timing technology for oil and gas exploration.

Based upon Frequency's internal assessment, most of the electronic system and subsystem products that we manufacture contain one or more of the 3TGs that are necessary to their functionality or production.

#### 3. Supply Chain Overview and Survey

In order to manage the scope of the required diligence and information gathering, Frequency has relied upon our suppliers to provide information on the origin of the 3TGs contained in components and materials supplied to us, including sources of 3TGs that are supplied to them from sub-tier suppliers. We integrated a responsible sourcing of minerals requirement through the adoption of our Conflict Minerals Policy and all purchase orders contain a notice that we will not accept parts that are known to contain 3TGs from the Covered Countries. Our suppliers are expected to provide the 3TG-sourcing information to us in accordance with our Policy and to work with their suppliers to trace the source of the raw materials. We have also created follow-up processes (including e-mail communication) to identify and escalate any identified issues associated with non-responsive or problematic responses to our supplier survey and chain of custody diligence. The Policy is posted on our website at: www.freqelec.com under the Vendors & Suppliers link. The content of our website as referred to in this Report is included for general information only and is not incorporated by reference into this Report.

Frequency has performed a comprehensive analysis of our product components, and the role that suppliers play throughout our manufacturing and product delivery processes. We defined the scope of our 3TG due diligence by identifying and reaching out to our current suppliers that provide components or engage in manufacturing activities that are likely to contain 3TGs. We utilized the standard tools provided by the Electronic Industry Citizenship Coalition (EICC) and the Global e-Sustainability Initiative (GeSI), including the template developed jointly by EICC-GeSI, known as the Conflict Minerals Reporting Template (the "CMRT"). The CMRT was developed to facilitate disclosure and communication of information regarding smelters that provide material to a company's supply chain. It includes questions regarding a company's conflict-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the CMRT contains questions about the origin of conflict minerals included in the products, as well as supplier due diligence. Written instructions and recorded training illustrating the use of the tool is available on Conflict Free Sourcing Initiative's, or CFSI's, website. The CMRT has been widely adopted by many companies in their due diligence processes related to 3TGs.

We launched our initial due diligence communication survey in 2013 by sending the CMRT to each of our suppliers. For the reporting period ended December 31, 2015, we again sent the CMRT to each of our suppliers for update or revision. Our position in the supply chain is remote; we do not have a direct relationship with 3TG smelters and refiners, nor do we perform direct audits of these entities that provide our supply chain with the 3TG. However, we do rely upon industry (for example, EICC and the CFSI) efforts to influence smelters and refiners to be audited and certified through CFSI's Conflict Free Smelter (CFS) program.

Due to the size, breadth and complexity of our products, and the constant evolution of our supply chain, it is difficult to identify all of the actors upstream from our direct suppliers. We have identified 375 direct suppliers for our instruments, systems and subsystems that are within the scope of our conflict minerals supply chain. Of these 375 suppliers, we received 316 responses to our request for information. We have relied on the responses from these suppliers to provide us with information about the source of 3TGs contained in the components supplied to us. Our direct suppliers are similarly reliant upon information provided by their suppliers.

We continued to receive supply chain responses to the CMRT through April 30, 2016. Despite having conducted a good faith diligence inquiry, we have been unable to determine the origin of all of the 3TGs used in our instruments, systems and subsystems.

We have learned through this engagement with our suppliers that the breadth and complexity of Frequency's products and supply chain have made it complicated to obtain the necessary verifications from many of our suppliers on the origin of all of the minerals. By using our supply chain due diligence processes, driving accountability within the supply chain by leveraging the industry standard CFSI/CFS program, and continuing our outreach efforts, we hope to develop further transparency into our supply chain as our diligence efforts continue in the future.

#### 4. Design of Our Due Diligence and Description of the Due Diligence Process

As noted above, our due diligence processes and efforts have been developed by utilizing the standard tools provided by the Electronic Industry Citizenship Coalition (EICC) and the Global e-Sustainability Initiative (GeSI), including CMRT. We designed our due diligence process, management systems and measures to conform in all material respects with the 5-step framework set forth in the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals for Conflict-Affected and High-Risk Areas, including Supplements on Tin, Tantalum and Tungsten, and the Gold Supplement (Second Edition 2013) (the "Guidance"), together with additional guidance and information from EICC.

Our conflict minerals due diligence process includes: the development of a Conflict Minerals Policy, establishment of governance structures with crossfunctional team members and senior executives, communication and engagement with suppliers, due diligence compliance process and measurement, recordkeeping, and escalation procedures. As part of our diligence process, we have set forth a documentation and record maintenance mechanism to ensure the retention of relevant documentation in a structured electronic database

In 2013, we established a management protocol for complying with Rule 13p-1, which included the development of a Conflict Minerals Task Force led by our Executive Vice President, Chief Financial Officer, Director of Purchasing, and a team of leaders from relevant functions such as, purchasing, quality assurance, manufacturing and marketing. The Task Force, under the leadership of the Director of Purchasing, is responsible for implementing our conflict minerals compliance strategy. Senior management is briefed about the results of our due diligence efforts on a regular basis, including periodic reports to the Audit Committee of the Board of Directors on our due diligence process and compliance obligations.

As we move forward with the continued implementation of our due diligence program, we intend to take the following steps to mitigate any possible risk that the necessary 3TGs in our products could benefit armed groups in the DRC or adjoining countries:

- Enhance supplier communication, training and escalation process to improve due diligence data accuracy and completion.
- Continue to influence additional smelters to obtain CFS status through our supply chain, where possible.

Frequency will work with suppliers who are verified as sourcing from non-conflict-free smelters to move towards using conflict-free smelters within a reasonable time frame. The time frame will be dependent on the criticality of the specific part and the availability of alternative suppliers.

#### **Due Diligence Process**

At the outset of our 2015 diligence process, we elected to survey our entire known component and outsourced manufacturing (OEM, ODM, CM) supply chain, which consisted of 375 suppliers who were within the scope of our 3TG supply chain. Our foreign subsidiaries, Gillam-FEI (Belgium) and FEI-Asia (China) did not participate in the process during 2014 and 2015, but will participate in the process during 2016. We have not received sufficient information at this time from our suppliers to confirm with certainty the country of origin or source smelters for the 3TGs in our products.

(a) Efforts to determine country of origin of mine or 3TG

Tracing materials back to their mine of origin is a complex aspect of responsible sourcing in our supply chain. By adopting methodology outlined by the CFSI's joint industry programs and outreach initiatives and requiring that our suppliers conform with the standards set forth in the OECD Guidance and report to us using the CMRT, we are continuing our efforts to determine the smelters and refiners used by our supply chain and verify the most reasonable known mine of origin information available. Through this industry joint effort, we have made a reasonable determination of certain of the mines or locations of origin of the 3TG in our supply chain. We have also requested that all of our suppliers support this initiative by adopting policies and procedures consistent with the industry-wide sourcing initiative and working to align their sources with the "Known" and "Conflict Free" lists of sourced minerals.

(b) Smelters or Refiners Identified

In adopting the CFSI's industry approach to chain of custody, we have attempted to trace back the origin of 3TGs by identifying smelters, refiners or recyclers and scrap supplier sources. Using the CMRT and the CFS program, Frequency sought to trace the mine of origin of the 3TG to its ore level. The CFS program audits smelters and refiners to ensure that all certified smelters and refiners only use the ores that are conflict-free from the DRC and covered countries. Our vendors have identified the names of over 330 smelters and refiners which provide 3TGs for the parts manufactured by these vendors. A list of the 43 countries in which these smelters and refiners are located is attached as Appendix A to this Report. Not all of our vendors have fully responded to our due diligence survey and we will continue to compile the names of additional smelters and refiners identified by those vendors who did respond and are working to verify the information provided. Certain of our vendors indicated that not all of their smelters and refiners have been certified as conflict-free and we are continuing our diligence to verify this information.

We have identified various smelters, in the DRC and surrounding areas. We understand that these smelters have been audited and certified as DRC Conflict Free by CSFI and are listed on the CSFI Conflict-Free Smelter List.

As Frequency continues its due diligence efforts in 2016, we will continue to identify the smelters and refiners used by our vendors and compile a comprehensive list of those which are identified and verified with a source of origin in the Covered Countries.

#### **Conclusion**

Due to the size, breadth and complexity of our products, and the constant evolution of our supply chain, the process of successfully tracing all of the conflict minerals used in our products back to their country of origin will require additional time and resources. Our due diligence efforts are continuing and our subsidiaries in Belgium and China are engaging in the process for the next reporting period ending December 31, 2016. We are committed to implementing processes to improve the quantity and quality of responses from our supply chain and to verify the accuracy and completeness of the information we receive directly from suppliers or which is otherwise available to us through industry and other initiatives.

Our ability to make determinations about the presence and source of origin of 3TGs in our products depends upon a number of factors including, but not limited to, (i) the respective due diligence efforts of our tier one suppliers and their supply chain, as well as their willingness to disclose such information to us, and (ii) the ability and willingness of our supply chain to adopt the OECD Guidance and other initiatives or guidance that may develop over time with respect to responsible sourcing. The failure to obtain reliable information from any level of Frequency's supply chain could have a material impact on our ability to provide meaningful information on the presence and origin of 3TGs in our products' supply chain with any reasonable degree of certainty. There can be no assurance that our suppliers will continue to cooperate with our diligence inquiries and our requests for certifications or to provide us with the documentation or other evidence that we consider reliable or in a time frame sufficient to allow us to make a reasonable and reliable assessment following appropriate further diligence measures, as may be required.

## Frequency Electronics, Inc. List of Countries in which smelters and refineries are located For the Year Ended December 31, 2015

Our 375 vendors identified an aggregate of over 369 smelters and refiners which provide 3TG material to them for the manufacture of their products. These smelters and refineries are located in 43 countries:

Australia Austria Belgium Bolivia Brazil Canada China Estonia Germany India Indonesia Italy Japan Kazakhstan Kyrgyzstan Malaysia Mexico Netherlands New Zealand Peru Philippines Poland Republic of Korea Russian Federation Rwanda Saudi Arabia Singapore South Africa Spain Sweden Switzerland Taiwan Thailand Turkey United Arab Emirates United States Uzbekistan Vietnam Zimbabwe

## Frequency Electronics, Inc. List of Smelters and refineries Country and Smelter ID# For the Year Ended December 31, 2015

The below list reflects information from our suppliers that include smelters from their entire product lines. Which may or may not be included in our products.

Metal	Facility Name	Facility Country	Smelter Identification
Cold	Advanced Chemical Company		# CID000015
Gold	Aida Chemical Industries Co. Ltd		CID000013
Gold	Alta Chemical multimes Co., Etd.	KA7AKHSTAN	CID000019
Cold	Allgemeine Cold und Silberscheideanstalt A C		CID000020
Cold	Algemente Gold-und Shoetscheidealistalt A.G.		CID000035
Gold	AngleCold Ashapti Córrege de Sítie Mineração	BDA7II	CID000041
Cold		SWITZEDI AND	CID000038
Gold	Algol-Heldeus SA		CID000077
Gold	Asalia Pileo Colporation		CID000082
Cold	Asaka Rikeli Co., Liu.		CID000090
Gold	Aurabic AC		CID000103
Gold	Autuols AG		CID000113
	Bangko Sentral ng Pinpinas (Central Bank of the Pinippines)		CID000128
	Baller Walser AG		CID000141
		SWEDEN	CID000157
Gold	C. Hamer GmoH + Co. KG	GERMANY	CID0001/6
Gold	Caridad	MEXICO	CID000180
Gold	CCR Rennery – Giencore Canada Corporation		CID000185
Gold	Cendres + Metaux SA	SWITZERLAND	CID000189
Gold	Chinese Contraction		CID000197
	Chimer S.p.A.		CID000233
Gold	China National Gold Group Corporation	CHINA	CID000242
Gold		JAPAN	CID000264
Gold		UNITED STATES	CID000288
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
Gold	Do Sung Corporation	KOREA, REPUBLIC OF	CID000359
Gold	Doduco GmbH	GERMANY	CID000362
Gold	Dowa	JAPAN	CID000401
Gold	Eco-System Recycling Co., Ltd.	JAPAN	CID000425
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA	CID000522
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Ltd. Hong Kong	CHINA	CID000707
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Gold	Hunan Chenzhou Mining Group Co., Ltd.	CHINA	CID000767
Gold	Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF	CID000778
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823
Gold	Jiangxi Copper Company Limited	CHINA	CID000855
Gold	Asahi Refining USA Inc.	UNITED STATES	CID000920
Gold	Asahi Refining Canada Limited	CANADA	CID000924
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927

Gold         ISC Elaterizhung Non-Ferrous Metal Processing Plant         RUSSIAN FEDERATION         CID000929           Gold         JSC Unalexcounsed         RUSSIAN FEDERATION         CID000929           Gold         Kazzakinys Smering LLC         RAZAKINTAN         CID000929           Gold         Kazzakinys Smering LLC         RAZAKINTAN         CID000926           Gold         Kazine Control Unit Copper LLC         UNITED STATES         CID000969           Gold         Kome Metal Co., Lul.         IAPAN         CID000969           Gold         Kome Metal Co., Lul.         IAPAN         CID000969           Gold         Kome Metal Co., Lul.         RANKING Copper LLC         CID000969           Gold         Korea Metal Co., Lul.         RANKING Copper Limited         CIBN00129           Gold         Langbao Jinyuan Tongbui Reliney Co., Lul.         CIBN0126         CID001056           Gold         Langbao Jinyuan Tongbui Reliney Co., Lul.         CIBN0119         CIBN0119           Gold         Maranda Sangyo Co., Lul.         CIBN0119         CIBN0119           Gold         Maranda Sangyo Co., Lul.         CIBN0119         CIBN01149           Gold         Maranda Sangyo Co., Lul.         CIBN01149         CIBN01149           Gold         Maranda Sa	Metal	Facility Name	Facility Country	Smelter Identification #
Cold         SC Unablectionmal         CLDSUAA FEDERATION         CLDD00929           Cold         JAPAN         CLDD00927         Cold         Cold Scatures         CLDD00957           Cold         KazhkilsTAN         CLDD00957         Cold         Cold Scatures         CLDD00957           Cold         KazhkilsTAN         CLDD00957         Cold Scatures         CLDD00957           Cold         Kazukiny Sonchusta, Co., Ld.         CLDD00957         Cold Scatures         CLDD00956           Cold         Karate Concent Value Conc	Gold	ISC Ekaterinhurg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	" CID000927
Gold         CARANY         CD000937           Gold         CARANY         CD000937           Gold         CARANY         CD000957           Gold         CARANY         CD000957           Gold         CARANY         CD000957           Gold         CARANY         CD000957           Gold         Common Unb Coppe 11.C         UNITED STATES         CD000969           Gold         Common Unb Coppe 11.C         CD000969         CD000969           Gold         Coppe 21.C         CD000969         CD000969           Gold         Coppe 21.C         CD001022         CD001022           Gold         Langbar Javan Tongbar Venwelry         SAUDI ARABIA         CD001023           Gold         Langbar Javan Tongbar Venwelry         CLIAL         CHINA         CD001026           Gold         Langbar Javan Tongbar Venwelry         CLIAL         CHINA         CD001026           Gold         Langbar Javan Tongbar Venwelry         CLIAL         CHINA         CD001026           Gold         Langbar Javan Cold Neurop Ltd.         CHINA         CD001030         CHINA         CD001031           Gold         Meabor Technologics (Support Person 1.Ed.         CHINA         CD001131         CD001131	Gold	ISC Uralelectromed	RUSSIAN FEDERATION	CID000929
Construct         Field Construction         Field Construction         Field Construction           Construction         Construction         Construction         Construction         Construction           Constructi	Cold	IX Nippon Mining & Metals Co. I td		CID000925
Construct         Perspective         Perspective           Gold         Kazzine         CID000986           Gold         Kojima Chemicak Cu, Luk         UNITED STATES         CID000986           Gold         Kojima Chemicak Cu, Luk         JAPAN         CID000987           Gold         Kojima Chemicak Cu, Luk         JAPAN         CID000988           Gold         Koyanyan Tonghui Reflerey Co., Luk         KNRCY ZYTAN         CID000102           Gold         Lipbao Gold Company For Jewelry         SADDI ARABIA         CID000102           Gold         Lipbao Gold Company Limited         CHINA         CID000108           Gold         Lipbao Gold Company Innited         CHINA         CID000108           Gold         Lasynay Zijin Yinhui Gold Refinery Co., Luk         CHINA         CID000133           Gold         Masuda Sangyo Co., Luk         CHINA         CID001131           Gold         Mealor Technologies (Suzhu) Luk         CHINA         CID001147           Gold         Mealor Technologies (Suzhu) Luk         CHINA         CID001152           Gold         Mealor Technologies (Suzhu) Luk         CHINA         CID001152           Gold         Mealor Technologies (Suzhu) Luk         CHINA         CID001152           Gold	Cold	Kazakhmys Smolting LLC	KA7AKHSTAN	CID000557
Data         Data <td< td=""><td>Cold</td><td>Kazakiinys Shielding LLC</td><td>KAZAKIISTAN KAZAKIISTAN</td><td>CID000957</td></td<>	Cold	Kazakiinys Shielding LLC	KAZAKIISTAN KAZAKIISTAN	CID000957
Gold         Forma Chemicals Co., Ltd.         JAPAN         CID000988           Gold         Kortes Meal Co., Ltd.         KOREA, REPUBLIC OF         CID000988           Gold         L'arunde Company For Jewelry         SAUDJ ARABIA         CID001052           Gold         L'arunde Company For Jewelry         SAUDJ ARABIA         CID001052           Gold         Lingbao Javyana Tonghui Retinery Co., Ltd.         CHINA         CID000186           Gold         Langbao Gold Company For Jewelry         SAUDJ ARABIA         CID000178           Gold         Langbao Javyana Tonghui Retinery Co., Ltd.         CHINA         CID000183           Gold         Marterion         UNITED STATES         CID000113           Gold         Meator Technologies (Saubau) Ltd.         CHINA         CID0001147           Gold         Meator Technologies (Saubau) Ltd.         CHINA         CID0001152           Gold         Meator Technologies (Saupor) Pie, Ltd.         SIVGAPORE         CID0001153           Gold         Meator Technologies (Sapapor) Pie, Ltd.         JAPAN         CID001153           Gold         Meator Technologies (Sapaportion         UNITED STATES         CID001153           Gold         Meator Technologies (Sapaportion         UNITED STATES         CID001152 <t< td=""><td>Gold</td><td>Kannacott Utah Copper LLC</td><td></td><td>CID000957</td></t<>	Gold	Kannacott Utah Copper LLC		CID000957
Code         Control Control Control         PLACE         CD000000           Code         KNRCYZSTAN         CID000000           Code         Kyrgyzałyny JSC.         KYRCYZSTAN         CID001023           Code         Larghao Cold Company Limited         CAINA         CID001036           Code         Larghao Cold Company Limited         CAINA         CID001036           Code         Larghao Control Company Limited         CAINA         CID001078           Code         Larghao Control Contro	Cold	Keime Chemicals Co. I td		CID000981
Online         Control         Control <thcontrol< th=""> <thcontrol< th=""> <thco< td=""><td>Gold</td><td>Korpa Motal Co., Ltd.</td><td></td><td>CID000981</td></thco<></thcontrol<></thcontrol<>	Gold	Korpa Motal Co., Ltd.		CID000981
Onto         FIND TE2/INT         ED001032           Ordig L         Fature Company Limited         CHINA CD001032           Gald         Lingbao Gald Company Limited         CHINA         CD001036           Gold         Lingbao Gald Company Limited         CHINA         CD001036           Gold         Lingbao Gald Company Limited         CHINA         CD001078           Gold         Longong Zijin Tyhing Gold Referey Co., Ltd.         CHINA         CD001078           Gold         Maerion         UNTED STATES         CD001113           Gold Meator Technologies (Sauhuu) Ltd.         CHINA         CD001147           Gold Meator Technologies (Singporp) Pre., Ltd.         SINSAPORE         CD001153           Gold Meator Technologies SA         SWITZERLAND         CD001153           Gold Meator Technologies Coporation         JAPAN         CD001157           Gold Missulbih Maeriang Coporation         JAPAN         CD001153           Gold Missulbih Maeriang Coporation         JAPAN         CD001163           Gold Missulbih Maeriang Coporation         JAPAN         CD001183           Gold Missulbih Maeriang Coporation         JAPAN         CD001193           Gold Missulbih Maeriang Coporation         JAPAN         CD001193           Gold Missulbih Maeriang Copor	Gold	Kurguzaltun ISC	KVDCV7STAN	CID000988
Dotation         Declaration         Declaration         Declaration           Gold         Lingbao Diryuan Tonghui Refinery Co., Ltd.         CHINA         CID001058           Gold         L.SNIKNO Copper Inc.         KORFA, REPUBLIC OF         CID001078           Gold         L.SNIKNO Copper Inc.         KORFA, REPUBLIC OF         CID001078           Gold         Masura         Gild Masterion         UNTED STATES         CID001113           Gold         Masterion         UNTED STATES         CID001147           Gold Meator Technologies (Suzhou) Ltd.         CHINA         CID001147           Gold Meator Technologies (Suzhou) Ltd.         CHINA         CID001152           Gold Meator Technologies (Singaporo) Pte., Ltd.         SINGA PORE         CID001152           Gold Meator Technologies SA         SWITZERLAND         CID001153           Gold Missibishi Materials Corporation         JAPAN         CID001183           Gold Missibishi Materials Corporation         JAPAN         CID001193           Gold Missibishi Materials Corporation         JAPAN         CID001193           Gold Missibishi Materials Corporation         JAPAN         CID001204           Gold Missibishi Materials Corporation         JAPAN         CID001204           Gold Missibishi Materiala Poncy Corporation	Gold	L'azurdo Company For Jouairy		CID001023
Child       Linguab Chilyan Unitaria       CLINAL         Calid       Linguab Chilyan Unitaria       CLINAL         Gold       Lis-NIKKO Copper Inc.       KOREA, REPUBLIC OF       CLID001078         Gold       Materion       UNITED STATES       CID001093         Gold       Materion       UNITED STATES       CID001113         Gold       Materion       CHINA       CID001119         Gold       Materion Technologies (Support) Pre, Ltd.       SINGAPORE       CID001147         Gold       Metalor Technologies (Singport) Pre, Ltd.       SINGAPORE       CID001152         Gold       Metalor Technologies SA       SWT725RLAND       CID001153         Gold       Metalor Technologies SA       SWT725RLAND       CID001161         Gold       Metalor Technologies SA       SWT725RLAND       CID001161         Gold       Mitsia Mining and Smelting Conporation       JAPAN       CID001183         Gold       Mitsia Mining and Smelting Conputing       JAPAN       CID001183         Gold       Natis Mining and Smelting Conputing       JAPAN       CID00120         Gold       Natis Mining and Metallargical Combinat       U2BEKISTAN       CID001230         Gold       Natis Mining and Metallargical Combinat       U2BEKISTAN	Cold	Linghao Cold Company Limited		CID001052
Child         Linguid Jugual Tongala Kenter (Co., Luk.         CHINA         CLID01038           Gold         Ls.NiKKO Copper Inc.         KOREA, REPUBLIC OF         CID001093           Gold         Materion         UNITED STATES         CID001103           Gold         Materion         UNITED STATES         CID001113           Gold         Materion         CID001124         CHINA         CID001147           Gold         Metalor Technologies (Suzport) Ind.         CHINA         CID001147           Gold         Metalor Technologies (Sarpore) Pre., Ltd.         SINCAPORE         CID001152           Gold         Metalor Technologies SA         WITZERLAND         CID001152           Gold         Metalor Technologies SA         CID001153         CID001153           Gold         Metalor USA Refining Corporation         JAPAN         CID001161           Gold         Missibihi Material Scorporation         JAPAN         CID001183           Gold         Mascow Special Alloys Processing Plant         RUSSIAN FEDERATION         CID00120           Gold         Nadir Metal Matineri San. Ve Trc. A.Ş.         TURKEY         CID001220           Gold         Noiro Material Co., Ltd.         UNITED STATES         CID001236           Gold         Nition Material	Cold	Lingbao Gold Company Engline	CHINA	CID001050
Dotati         LSP-NIKNO Copper Int:         DATES:         DEPOSITION           Gold         Light and Gold Refinery Co., Ltd.         CHRAN         CID001193           Gold         Materion         UNITED STATES         CID001113           Gold         Materion         UNITED STATES         CID001113           Gold         Metador Technologies (Songo) Ltd.         CHINA         CID001149           Gold         Metador Technologies (Singapore) Pte., Ltd.         SWITZERLAND         CID001153           Gold         Metador Technologies SA         CID001153         CID001153           Gold         Metador Technologies SA         CID001157         CID001157           Gold         Metador Technologies SA         CID001161         CID001161           Gold         Mitsial Mining and Sinefing Co., Ltd.         JAPAN         CID001183           Gold         Mitsial Mining and Sinefing Co., Ltd.         JAPAN         CID001204           Gold         Nadir Metal Rafineri Sm. Ve Trc. A.S.         TURKEY         CID001204           Gold         Nadir Metal Rafineri Sm. Ve Trc. A.S.         TURKEY         CID001220           Gold         Nadir Metal Rafineri Sm. Ve Trc. A.S.         TURKEY         CID001232           Gold         Nadir Metal Rafineri Sm. Ve Trc. A	Cold	Lingdad Jinyuan Tongnur Kennery Co., Liu.		CID001038
Gold         Liboyang zijni filmin Goli Reinery Co., Edu.         CHINA         CLD001133           Gold         Matexion         UNTED STATES         CLD001117           Gold         Matexion Technologies (Suzhou) Ld.         CHINA         CLD001147           Gold         Metalor Technologies (Suzhou) Ld.         CHINA         CLD001152           Gold         Metalor Technologies (Singapore) Pie, Ltd.         SINGAPORE         CLD001153           Gold         Metalor Technologies SA         SWITZERLAND         CLD001153           Gold         Missubish Material Sorporation         JAPAN         CLD001193           Gold         Missubish Material San, Ve Tic, A.Ş.         TURKEY         CLD001200           Gold         Natir Metal Rafineri San, Ve Tic, A.Ş.         TURKEY         CLD001236           Gold         Natori Metal Jackiery Co., Ltd.         JAPAN         CLD001236           Gold         Ohura Precious Metal, LLC         UNITED STATES         CLD001322           Gold         Ohura Precious Me	Gold	LS-NIKKO Copper IIIC.	CUINA	CID001078
Gold         Matsuda Sangyo Co., Ltd.         JAPAN         CID001119           Gold         Matsuda Sangyo Co., Ltd.         JAPAN         CID001147           Gold         Metalor Technologies (Hong Kong) Ltd.         CHINA         CID001147           Gold         Metalor Technologies (Singapore) Pte., Ltd.         SINGAPORE         CID001152           Gold         Metalor Technologies SA         SWITZERI, AND         CID001153           Gold         Metalor Technologies SA         SWITZERI, AND         CID001152           Gold         Metalor Technologies SA         SWITZERI, AND         CID001153           Gold         Mitsui Mining and Smelting Co., Ltd.         JAPAN         CID001183           Gold         Mitsui Mining and Smelting Co., Ltd.         JAPAN         CID001204           Gold         Mitsui Mining and Metallurgical Combinat         RUSSIAN FEDERATION         CID001220           Gold         Natro Mining and Metallurgical Combinat         UZBEKISTAN         CID001220           Gold         Ohio Precious Metal. Industry Co., Ltd.         JAPAN         CID001322           Gold         Ohio Precious Metal. Industry Co., Ltd.         JAPAN         CID001322           Gold         OJSC Witzerstering Relinery         RUSSIAN FEDERATION         CID001322 <t< td=""><td>Gold</td><td>Luoyang Zijini Yinnui Gold Reinlery Co., Liu.</td><td>UNITED STATES</td><td>CID001093</td></t<>	Gold	Luoyang Zijini Yinnui Gold Reinlery Co., Liu.	UNITED STATES	CID001093
Gold         Matsuda Sangyo Co., Lia.         DAPAN         C1D00119           Gold         Metalor Technologies (Suzhou) Lid.         CHINA         C1D001149           Gold         Metalor Technologies (Singapore) Pre., Lid.         SINGAPORE.         C1D001152           Gold         Metalor Technologies SA         SWITZERLAND         C1D001153           Gold         Metalor Technologies SA         SWITZERLAND         C1D001157           Gold         Metalor Technologies Concortion         JAPAN         C1D001161           Gold         Mitsubitish Materials Corporation         JAPAN         C1D001193           Gold         Mitsubitish Materials Corporation         JAPAN         C1D001193           Gold         Mitsubitish Materials Corporation         JAPAN         C1D001204           Gold         Mistubitish Material Socie.Ltd.         JAPAN         C1D001204           Gold         Nadir Metal Rafineri San. Ve Tr. A.S.         TURKEY         C1D001230           Gold         Nadir Metal Rafineri San. Ve Tr. A.S.         TURKEY         C1D001232           Gold         Nadir Metal Rafineri San. Ve Tr. A.S.         TURKEY         C1D001232           Gold         Ohiro Precious Metal, LLC         UNITED STATES         C1D001322           Gold         Ohir	Gold	Materion		CID001113
Gold         Metalor Technologies (Hong Kong) Ltd.         CHINA         CID001147           Gold         Metalor Technologies (Ming Kong) Ltd.         CHINA         CID001152           Gold         Metalor Technologies SA         SWITZERLAND         CID001153           Gold         Metalor Technologies SA         SWITZERLAND         CID001153           Gold         Metalor Technologies SA         SWITZERLAND         CID001153           Gold         Metalor Technologies SA         CID001153         CID001153           Gold         Metalor Technologies SA         SWITZERLAND         CID001153           Gold         Metalor Technologies SA         CID001164         CID001184           Gold         Moscow Special Alloys Processing Plant         RUSSIAN FEDERATION         CID001204           Gold         Nadir Metal Rafineri San. Ve Tic. A.S.         TURKEY         CID001236           Gold         Ohio Precious Metals, L.C.         UNITES TATES         CID001325           Gold         Ohio Precious Metal Industry Co., Ltd.         JAPAN         CID001325           Gold         OJSC Kastvetmet)         CID001326         CID001326           Gold         OJSC Kastvetmet)         CID001326         CID001326           Gold         PAMP SA         CID00		Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold         Metador Technologies (Singapore) Pre, Lud.         CHUMA         CHUMA           Gold         Metador Technologies (Singapore) Pre, Lud.         SINGAPORE         CID001152           Gold         Metador USA Refining Corporation         UNITED STATES         CID001157           Gold         Metador USA Refining Corporation         JAPAN         CID001161           Gold         Metador USA Refining Corporation         JAPAN         CID001183           Gold         Metador USA Refined Smeling Co., Ltd.         JAPAN         CID001193           Gold         Metador Metalurgical Combinat         RUSSIAN REDERATION         CID001204           Gold         Navio Mining and Metalurgical Combinat         UZBEKISTAN         CID001236           Gold         Ohura Precious Metals, LLC         UNITED STATES         CID001322           Gold         Ohura Precious Metals, LLC         UNITED STATES         CID001325           Gold         Ohura Precious Metals, CLC         UNITED STATES         CID001326           (DSC Krastvenet)         ID001326         CID001326         CID001326           Gold         Ohura Precious Metals         Panat         CID001326           Gold         OSC Kongma Refinery         RUSSIAN FEDERATION         CID001326           Gold <td></td> <td>Metalor Technologies (Suznou) Ltd.</td> <td></td> <td>CID001147</td>		Metalor Technologies (Suznou) Ltd.		CID001147
Gold         Metalor Technologies SA         SINTZERLAND         CID001152           Gold         Metalor Technologies SA         SWITZERLAND         CID001153           Gold         Metalor Technologies SA         SWITZERLAND         CID001161           Gold         Metalor USA Refining Corporation         UAPAN         CID001188           Gold         Misubishi Materials Corporation         JAPAN         CID001193           Gold         Misubishi Materials Corporation         JAPAN         CID001193           Gold         Moscow Special Alloys Processing Plant         RUSSIAN FEDERATION         CID001204           Gold         Navoi Mining and Metallugical Combinat         UZBEKISTAN         CID001226           Gold         Ohio Precious Metals, L/C         UNTESSIAN FEDERATION         CID001259           Gold         Ohio Precious Metals, L/C         UNTESSIAN FEDERATION         CID001326           Gold         Obio Precious Metal Industry Co., Ltd.         JAPAN         CID001326           Gold         Obio Precious Metals, L/C         UNTEASIAN FEDERATION         CID001326           Gold         OJSC Krastvettnet)         CID001326         CID001326           Gold         PAR SA         SWITZERLAND         CID001326           Gold         Penglai		Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold         Metalor USA Refining Corporation         SWITZERLAND         CID001153           Gold         METAL/ÜRGICA MET-MEX PENOLES, S.A. DE C.V         MEXICO         CID001161           Gold         Misubishi Materials Corporation         JAPAN         CID001188           Gold         Misubishi Materials Corporation         JAPAN         CID001188           Gold         Misubishi Materials Corporation         JAPAN         CID001183           Gold         Maing and Smelting Co., Ltd.         JAPAN         CID001204           Gold Mair Metal Rafiner San. VET. C. A.S.         TURKEY         CID001220           Gold Onling and Metallurgical Combinat         UZBEKISTAN         CID001220           Gold Ohur Precious Metals, LLC         UNITED STATES         CID001322           Gold Ohur Precious Metals, LLC         UNITED STATES         CID001326           (DISC "The Guldwo Krasnoyarsk Non-Ferrous Metals Plant"         RUSSIAN FEDERATION         CID001326           (Gold OJSC Kolyma Refinery         GUID001352         CID001352         CID001326           Gold Pengial Pengagang Gold Industry Co., Ltd.         CHINA         CID001382           Gold PAMP SA         GID001386         SWITZERLAND         CID001382           Gold Pengial Pengagang Gold Industry Co., Ltd.         CHINA         CID0001	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold         Metalor USA Retning Corporation         UNITED STATES         CID001157           Gold         METALÜRGICA MET-MEX PERIOLES, S.A. DE C.V         MEXICO         CID001161           Gold         Mitsubibi Materials Corporation         JAPAN         CID001183           Gold         Mitsubibi Materials Corporation         JAPAN         CID001193           Gold         Moscow Special Alloys Processing Plant         RUSSIAN FEDERATION         CID001204           Gold         Nadir Metal Rafineri San, Ve Tic, A.Ş.         TURKEY         CID001236           Gold         Navoi Mining and Metallurgical Combinat         UZBEKISTAN         CID001236           Gold         Ohira Precious Metal Industry Co., Ltd.         UNITED STATES         CID001325           Gold         Ohira Precious Metal Industry Co., Ltd.         JAPAN         CID001326           Gold         OJSC Koryma Refinery         RUSSIAN FEDERATION         CID001326           Gold         PAMP SA         SWITZERLAND         CID001328           Gold         PAMP SA         CID001362         CID001366           Gold         Prokeky Plant of Non-Perrous Metals         RUSSIAN FEDERATION         CID001386           Gold         PAMe SA         SWITZERLAND         CID001386           Gold		Metalor Technologies SA	SWITZERLAND	CID001153
Gold         MELALORGICA MELIMERA PENOLES, S.A. DE C.V         MELACO         CID001161           Gold         Misubishi Marenials Corporation         JAPAN         CID001183           Gold         Misubishi Marenials Corporation         JAPAN         CID001183           Gold         Misubishi Marenials Corporation         JAPAN         CID001204           Gold         Nadir Metal Rafineri San, Verica, S.,         TURKEY         CID001220           Gold         Nadir Metal Rafineri San, Verica, S.,         TURKEY         CID001236           Gold         Nadirenial Con, Ltd.         JAPAN         CID001236           Gold         Ohion Precious Metals, LLC         UNITED STATES         CID001325           Gold         Olsc "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"         RUSSIAN FEDERATION         CID001326           Gold         OJSC Kolyma Refinery         RUSSIAN FEDERATION         CID001322           Gold         PAMP SA         SWITZERLAND         CID001382           Gold         Penglai Penggang Gold Industry Co., Ltd.         CHINA         CID001382           Gold         Prioksky Plant of Non-Ferrous Metals         RUSSIAN FEDERATION         CID001382           Gold         PT Aneka Tambang (Persero) Tbk         NDONESIA         CID001382	Gold	Metalor USA Refining Corporation	UNITED STATES	CID001157
Gold         Misubish Materials Corporation         JAPAN         CID001193           Gold         Misubish Materials Corporation         JAPAN         CID001193           Gold         Misubish Materials Co., Ltd.         JAPAN         CID001120           Gold         Navi Metal Rafineri San. Ve Tic. A.Ş.         TURKEY         CID001236           Gold         Navoi Mining and Metallurgical Combinat         UZBEKISTAN         CID001236           Gold         Nihon Material Co., Ltd.         JAPAN         CID001236           Gold         Ohino Precious Metals, LLC         UNITED STATES         CID001322           Gold         Obito Precious Metals, LLC         UNITED STATES         CID001326           GOld         OJSC Krastwentery         RUSSIAN FEDERATION         CID001326           Gold         OJSC Krastwentery         RUSSIAN FEDERATION         CID001326           Gold         Penglai Penggang Gold Industry Co., Ltd.         CHINA         CID001362           Gold         Penglai Penggang Gold Industry Co., Ltd.         CHINA         CID001386           Gold         Penglai Penggang Gold Industry Co., Ltd.         CHINA         CID001382           Gold         Prokisky Plant of Non-Ferrous Metals         RUSSIAN FEDERATION         CID001382           Gold </td <td></td> <td>METALURGICA MET-MEX PENOLES, S.A. DE C.V</td> <td>MEXICO</td> <td>CID001161</td>		METALURGICA MET-MEX PENOLES, S.A. DE C.V	MEXICO	CID001161
Gold     Mitsui Mining and Smelting Co., Ltd.     JAPAN     C1D001193       Gold     Moscow Special Alloys Processing Plant     RUSSIAN FEDERATION     C1D001220       Gold     Nadir Metal Rafineri San. Ve Tic, A.Ş.     TURKEY     C1D001236       Gold     Nihon Material Co., Ltd.     JAPAN     C1D001235       Gold     Ohino Precious Metals, LLC     UNITED STATES     C1D001322       Gold     Ohura Precious Metal, LLC     UNITED STATES     C1D001326       Gold     OSC *The Guldov Krasnoyarsk Non-Ferrous Metals Plant"     RUSSIAN FEDERATION     C1D001326       Gold     OJSC Krastvetmet)     C1D001326     C       Gold     OJSC Kolyma Refinery     RUSSIAN FEDERATION     C1D001326       Gold     Penglai Penggang Gold Industry Co., Ltd.     CHINA     C1D001382       Gold     Proksky Plant of Non-Ferrous Metals     RUSSIAN FEDERATION     C1D001382       Gold     Proksky Plant of Non-Ferrous Metals     RUSSIAN FEDERATION     C1D001386       Gold     PT Aneka Tambang (Perser) Tbk     INDONESIA     C1D001386       Gold     Royal Canadian Mint     CANADA     C1D001324       Gold     Royal Canadian Mint     CANADA     C1D001534       Gold     Samdruck Precious Metals     KOREA, REPUBLIC OF     C1D001555       Gold     Samdruck Pre	Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
GoldMoscow Special Alloys Processing PlantROSSIAN FEDERATIONCID001204GoldNadir Metal Rafineri San. Ve Tic. A.Ş.TURKEYCID001236GoldNihon Material Co., Ltd.JAPANCID001236GoldOhio Precious Metals, LLCUNITED STATESCID001322GoldOhio Precious Metal Industry Co., Ltd.JAPANCID001325GoldOJSC Krastvetmet)CID001326CID001326GoldOJSC Kolyma RefineryRUSSIAN FEDERATIONCID001326GoldOJSC Kolyma RefineryRUSSIAN FEDERATIONCID001328GoldPAMP SASWITZERLANDCID001326GoldProksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001326GoldProksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001362GoldProksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldProksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPAMP SASOUTH AFRICACID001397GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001534GoldRayal Canadian MintCANADACID001534GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001526GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSamduck Precious MetalsCop.KOREA, REPUBLIC OFCID001562GoldSamduck Precious Metals Cop.KOREA, REPUBLIC OFCID001562GoldSamduck Precious Metals Co., Ltd.CHINA<	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold         Natur Metal Ratinen San. Ve Trc. A.S.         IURKEY         CID001220           Gold         Navoi Mining and Metallurgical Combinat         UZBEKISTAN         CID001236           Gold         Nihon Material Co., Ltd.         JAPAN         CID001236           Gold         Ohno Precious Metal Industry Co., Ltd.         JAPAN         CID001325           Gold         Ohnar Precious Metal Industry Co., Ltd.         JAPAN         CID001325           Gold         OJSC Krastvetmet)         CID001326         CID001328           Gold         OJSC Kastvetmet)         CID001328         CID001328           Gold         OJSC Kolyma Refinery         RUSSIAN FEDERATION         CID001326           Gold         Penglai Penggang Gold Industry Co., Ltd.         CHINA         CID001386           Gold         Prisksky Plant of Non-Ferrous Metals         RUSSIAN FEDERATION         CID001386           Gold         Prisksky Plant of Non-Ferrous Metals         SUTTZERLAND         CID001386           Gold         Prisksky Plant of Non-Ferrous Metals         SUTTZERLAND         CID001386           Gold         Ryration SA         SUTTZERLAND         CID001386           Gold         Royal Canadian Mint         CANADA         CID001512           Gold         Royal Ca	Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Gold       Navoi Mining and Metallurgical Combinat       UZBEKISTAN       CID001236         Gold       Nihon Material Co., Ltd.       JAPAN       CID001259         Gold       Ohio Precious Metals, LLC       UNITED STATES       CID001322         Gold       Obsc "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"       JAPAN       CID001326         Gold       OJSC Krastvetmet)       CID001326       CID001326         Gold       OJSC Krastvetmety       RUSSIAN FEDERATION       CID001328         Gold       PAMP SA       SWITZERLAND       CID001326         Gold       Penglai Penggang Gold Industry Co., Ltd.       CHINA       CID001362         Gold       Prioksky Plant of Non-Ferrous Metals       RUSSIAN FEDERATION       CID001386         Gold       Pt Aneka Tambang (Persero) Tbk       INDONESIA       CID001370         Gold       Rade finery (Pty) Ltd.       SOUTH AFRICA       CID001498         Gold       Royal Canadian Mint       CANADA       CID001534         Gold       Royal Canadian Mint       CANADA       CID001534         Gold       Sabin Metal Corp.       NETTERLANDS       CID001573         Gold       Sabin Metal Corp.       KOREA, REPUBLIC OF       CID001562         Gold       Samduck Preciou	Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.		CID001220
GoldNinon Material Co., Ltd.JAPANCID001259GoldOhio Precious Metals, LLCUNITED STATESCID001322GoldOhura Precious Metal Industry Co., Ltd.JAPANCID001325GoldOJSC The Gulidow Krasnoyarsk Non-Ferrous Metals Plant"RUSSIAN FEDERATIONCID001326GoldOJSC Krastvetmet)CID001322CID001322GoldOJSC Kolyma RefineryRUSSIAN FEDERATIONCID001328GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001322GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001322GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001562GoldSabin Metal Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSchone Edelmetaal B.V.NETHERLANDSCID00152GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00152GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00152GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00152GoldShandong Tiancheng Biological Gold	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Gold     Ohno Precious Metals, LLC     UNITED STATES     CID001322       Gold     Ohura Precious Metal Industry Co., Ltd.     JAPAN     CID001325       Gold     OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"     RUSSIAN FEDERATION     CID001326       Gold     OJSC Krastvetmet)     RUSSIAN FEDERATION     CID001326       Gold     Pany Santary Santa     SWITZERLAND     CID001352       Gold     Penglai Penggang Gold Industry Co., Ltd.     CHINA     CID001362       Gold     Prioksky Plant of Non-Ferrous Metals     RUSSIAN FEDERATION     CID001386       Gold     Prioksky Plant of Non-Ferrous Metals     RUSSIAN FEDERATION     CID001376       Gold     Pri Aneka Tambang (Persero) Tbk     NDONESIA     CID001386       Gold     RAy Précinox SA     SWITZERLAND     CID001387       Gold     Rand Refinery (Pty) Ltd.     SOUTH AFRICA     CID001534       Gold     Royal Canadian Mint     CANADA     CID001534       Gold     Sahin Metal Corp.     UNITED STATES     CID001556       Gold     Saduck Precious Metals     KOREA, REPUBLIC OF     CID001552       Gold     Sahunke Refinery A     SPAIN     CID001556       Gold     Saduck Precious Metals     KOREA, REPUBLIC OF     CID001552       Gold     Sahunkera Biological Gold Industrial	Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
GoldOhura Precious Metal Industry Co., Ltd.JAPANCID001325GoldOJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"RUSSIAN FEDERATIONCID001326(OJSC Krastvetmet)RUSSIAN FEDERATIONCID001328GoldOJSC Kolyma RefineryRUSSIAN FEDERATIONCID001352GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001362GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPri Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID001498GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001546GoldSamduck Precious MetalsWORTERCID001555GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSchone Edelmetaal B.V.NETHERLANDSCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736Gold </td <td>Gold</td> <td>Ohio Precious Metals, LLC</td> <td>UNITED STATES</td> <td>CID001322</td>	Gold	Ohio Precious Metals, LLC	UNITED STATES	CID001322
GoldOJSC "The Guildov Krasnoyarsk Non-Ferrous Metals Plant"RUSSIAN FEDERATIONCID001326(OJSC Krastvetmet)RUSSIAN FEDERATIONCID001328GoldDJSC Kolyma RefineryRUSSIAN FEDERATIONCID001322GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001362GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID001397GoldRad Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSadim Metal Corp.UNITED STATESCID001555GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.KOREA, REPUBLIC OFCID001573GoldSchone Edelmetaal B.V.SPAINCID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162 <t< td=""><td>Gold</td><td>Ohura Precious Metal Industry Co., Ltd.</td><td>JAPAN</td><td>CID001325</td></t<>	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
GoldOJSC Kolyma RefineryRUSSIAN FEDERATIONCID001328GoldPAMP SASWITZERLANDCID001362GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001362GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID001498GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001552GoldSadmuck Precious MetalsKOREA, REPUBLIC OFCID001573GoldSadmuck Precious MetalsSPAINCID001573GoldSchone Edelmetaal B.V.SPAINCID001573GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00152GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Sterinery Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736Gold	Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastvetmet)	RUSSIAN FEDERATION	CID001326
GoldPAMP SASWITZERLANDCID001352GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001362GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID001498GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001546GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001555GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001585GoldSchone Edelmetaal B.V.KOREA, REPUBLIC OFCID001585GoldSchone Edelmetaal B.V.CHINACID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSolvana Tianze Precious Metals Co., Ltd.CHINACID001754GoldSolvanari Finze Precious Metals Co., Ltd.CHINACID001756GoldSolvanori Finze Precious Metals Technology Corp.TAIWANCID001766GoldSolvalowsky Factory of Secondary	Gold	OJSC Kolyma Refinery	RUSSIAN FEDERATION	CID001328
GoldPenglai Penggang Gold Industry Co., Ltd.CHINACID001362GoldPicksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID001386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001498GoldRAM Refinery (Pty) Ltd.SUTTZERLANDCID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001555GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSAMWON Metals Corp.NETHERLANDSCID001585GoldSchone Edelmetal B.V.SPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001764GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001764GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001756GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001764GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001756GoldSolvanortianze Precious Metals Co., Ltd.CHINACID001756 </td <td>Gold</td> <td>PAMP SA</td> <td>SWITZERLAND</td> <td>CID001352</td>	Gold	PAMP SA	SWITZERLAND	CID001352
GoldPrioksky Plant of Non-Ferrous MetalsRUSSIAN FEDERATIONCID01386GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID011498GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001534GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001555GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetal B.V.NETHERLANDSCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSolcurate Group, Inc.UNITED STATESCID001754GoldSolcurate Group, Inc.CHINACID001756GoldSolcurate Group, Inc.CID001756CID001756GoldSolar Applied Materials Technology Corp.AIWANCID001798GoldSolar Applied Materials Technology Corp.JAPANCID001798GoldSolar Applied Materials Technology Corp.JAPANCID001798	Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362
GoldPT Aneka Tambang (Persero) TbkINDONESIACID001397GoldPX Précinox SASWITZERLANDCID001498GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001546GoldSabin Metal Corp.UNITED STATESCID001555GoldSadmduck Precious MetalsKOREA, REPUBLIC OFCID001552GoldSchone Edelmetaal B.V.KOREA, REPUBLIC OFCID001582GoldSchone Edelmetaal B.V.SPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001726GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001726GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSolkowsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSunitomo Metal Mining Co., Ltd.JAPANCID001798GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSolar Applied Materials Technology Corp.	Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
GoldPX Précinox SASWITZERLANDCID001498GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001564GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.KOREA, REPUBLIC OFCID001585GoldSchone Edelmetaal B.V.NETHERLANDSCID001582GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001562GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSolcurate Group, Inc.UNITED STATESCID001756GoldSolcurate Group, Inc.UNITED STATESCID001756GoldSol Applied Materials Technology Corp.TAIWANCID001761GoldSolar Applied Materials Technology Corp.APANCID001798GoldSolar Applied Materials Technology Corp.CAIWANCID001798GoldSolar Applied Materia	Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
GoldRand Refinery (Pty) Ltd.SOUTH AFRICACID001512GoldRoyal Canadian MintCANADACID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001546GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001555GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSchone Edelmetaal B.V.CID001585CID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.CHINACID001754GoldSo E Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001786GoldTanka Kikinzoku Kogyo K.K.JAPANCID001785	Gold	PX Précinox SA	SWITZERLAND	CID001498
GoldRoyal Canadian MintCID001534GoldRoyal Canadian MintCANADACID001534GoldSabin Metal Corp.UNITED STATESCID001546GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001555GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetal B.V.RETHERLANDSCID001585GoldSEMPSA Joyería Platería SASPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID00162GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001766GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldKumitomo Metal Mining Co., Ltd.JAPANCID001798GoldFanaka Kikinzoku Kogyo K.K.JAPANCID001798	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
GoldRoyal Canadian MintCIN001534GoldSabin Metal Corp.UNITED STATESCID001546GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001555GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSEMPSA Joyería Platería SASPAINCID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001736GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldFanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Royal Canadian Mint	CANADA	CID001534
GoldSabin Metal Corp.UNITED STATESCID001546GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID001555GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSEMPSA Joyería Platería SASPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSole Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001761GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798	Gold	Royal Canadian Mint	CANADA	CID001534
GoldSamduck Precious MetalsKOREA, REPUBLIC OFCID01555GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID01562GoldSchone Edelmetal B.V.NETHERLANDSCID01573GoldSEMPSA Joyería Platería SASPAINCID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSunitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Sabin Metal Corp.	UNITED STATES	CID001546
GoldSAMWON Metals Corp.KOREA, REPUBLIC OFCID001562GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSEMPSA Joyería Platería SASPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.CID001736CID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798	Gold	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
GoldSchone Edelmetaal B.V.NETHERLANDSCID001573GoldSEMPSA Joyería Platería SASPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001622GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001736GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001761GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001875	Gold	SAMWON Metals Corp.	KOREA, REPUBLIC OF	CID001562
GoldSEMPSA Joyería Platería SASPAINCID001585GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001619GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001761GoldSolar Applied Materials Technology Corp.TAIWANCID001798GoldSumitomo Metal Mining Co., Ltd.JAPANCID001875	Gold	Schone Edelmetaal B.V.	NETHERLANDS	CID001573
GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001612GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001619GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	SEMPSA Joyería Platería SA	SPAIN	CID001585
GoldShandong Tiancheng Biological Gold Industrial Co., Ltd.CHINACID001619GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001612
GoldShandong Zhaojin Gold & Silver Refinery Co., Ltd.CHINACID001622GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619
GoldSichuan Tianze Precious Metals Co., Ltd.CHINACID001736GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
GoldSo Accurate Group, Inc.UNITED STATESCID001754GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736
GoldSOE Shyolkovsky Factory of Secondary Precious MetalsRUSSIAN FEDERATIONCID001756GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	So Accurate Group, Inc.	UNITED STATES	CID001754
GoldSolar Applied Materials Technology Corp.TAIWANCID001761GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
GoldSumitomo Metal Mining Co., Ltd.JAPANCID001798GoldTanaka Kikinzoku Kogyo K.K.JAPANCID001875	Gold	Solar Applied Materials Technology Corp.	TAIWAN	CID001761
Gold Tanaka Kikinzoku Kogyo K.K. JAPAN CID001875	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875

Metal	Facility Name	Facility Country	Smelter Identification #
Gold	The Great Wall Gold and Silver Refinery of China	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	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Gold	Torecom	KOREA, REPUBLIC OF	CID001955
Gold	Umicore Brasil Ltda.	BRAZIL	CID001977
Gold	Umicore SA Business Unit Precious Metals Refining	BELGIUM	CID001980
Gold	United Precious Metal Refining, Inc.	UNITED STATES	CID001993
Gold	Valcambi SA	SWITZERLAND	CID002003
Gold	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030
Gold	Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002129
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224
Gold	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243
Gold	Morris and Watson	NEW ZEALAND	CID002282
Gold	Guangdong Jinding Gold Limited	CHINA	CID002312
Gold	Umicore Precious Metals Thailand	THAILAND	CID002314
Gold	Faggi Enrico S.p.A.	ITALY	CID002355
Gold	Geib Refining Corporation	UNITED STATES	CID002459
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Gold	Republic Metals Corporation	UNITED STATES	CID002510
Gold	KGHM Polska Mied? Spy?ka Akcyjna	POLAND	CID002511
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515
Gold	Singway Technology Co., Ltd.	TAIWAN	CID002516
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	Remondis Argentia	NETHERLANDS	CID002582
Gold	Korea Zinc Co. Ltd.	KOREA, REPUBLIC OF	CID002605
Gold	SAXONIA Edelmetalle GmbH	GERMANY	CID002777
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Gold	Metahub Industries Sdn. Bhd.	MALAYSIA	CID002821
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	Conghua Tantalum and Niobium Smeltry	CHINA	CID000291
Tantalum	Duoluoshan	CHINA	CID000410
Tantalum	Exotech Inc.	UNITED STATES	CID000456
Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616
Tantalum	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CID000731
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Tantalum	King-Tan Tantalum Industry Ltd	CHINA	CID000973
Tantalum	LSM Brasil S.A.	BRAZIL	CID001076
Tantalum	Metallurgical Products India (Pvt.) Ltd.	INDIA	CID001163
Tantalum	Mineraзго Taboca S.A.	BRAZIL	CID001175
Tantalum	Mitsui Mining & Smelting	JAPAN	CID001192
Tantalum	Molycorp Silmet A.S.	ESTONIA	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Tantalum	QuantumClean	UNITED STATES	CID001508
Tantalum	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522
Tantalum	Shanghai Jiangxi Metals Co. Ltd	CHINA	CID001634
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Tantalum	Taki Chemicals	JAPAN	CID001869
L	1	1	

Metal	Facility Name	Facility Country	Smelter Identification #
Tantalum	Tantalite Resources	SOUTH AFRICA	" CID001879
Tantalum	Telex Metals	UNITED STATES	CID001891
Tantalum	Illba Metallurgical Plant ISC	KAZAKHSTAN	CID001969
Tantalum	Zhuzhou Cemented Carbide	CHINA	CID002232
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	CHINA	CID002501
Tantalum	D Block Metals, LLC	UNITED STATES	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	KEMET Blue Metals	MEXICO	CID002539
Tantalum	Plansee SE Liezen	AUSTRIA	CID002540
Tantalum	H.C. Starck Co., Ltd. (TH)	THAILAND	CID002544
Tantalum	H.C. Starck GmbH Goslar	GERMANY	CID002545
Tantalum	H.C. Starck GmbH Laufenburg	GERMANY	CID002546
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc. (US)	UNITED STATES	CID002548
Tantalum	H.C. Starck Ltd. (JP)	JAPAN	CID002549
Tantalum	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CID002550
Tantalum	Plansee SE Reutte	AUSTRIA	CID002556
Tantalum	Global Advanced Metals Boyertown	UNITED STATES	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	KEMET Blue Powder	UNITED STATES	CID002568
Tantalum	Tranzact, Inc.	UNITED STATES	CID002571
Tantalum	Resind Indústria e Comércio Ltda.	BRAZIL	CID002707
Tin	Chenzhou Yunxiang Mining and Metallurgy Company Limited	CHINA	CID000228
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278
Tin	Alpha	UNITED STATES	CID000292
Tin	Cooperativa Metalurgica de Rondфnia Ltda.	BRAZIL	CID000295
Tin	CV Gita Pesona	INDONESIA	CID000306
Tin	PT Justindo	INDONESIA	CID000307
Tin	CV Makmur Jaya	INDONESIA	CID000308
Tin	PT Aries Kencana Sejahtera	INDONESIA	CID000309
Tin	CV Serumpun Sebalai	INDONESIA	CID000313
Tin	CV United Smelting	INDONESIA	CID000315
Tin	Dowa	JAPAN	CID000402
Tin	EM Vinto	BOLIVIA	CID000438
Tin	Estanho de Rondônia S.A.	BRAZIL	CID000448
Tin	Feinhette Halsbrъcke GmbH	GERMANY	CID000466
Tin	Fenix Metals	POLAND	CID000468
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID000553
l'in	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Tin	Jiangxi Nanshan	CHINA	CID000864
11n	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
11n	Linwu Alanggui Ore Smelting Co., Ltd.	CHINA	CID001063
11n	Unina 1in Group Co., Ltd.		CID001070
11n	Mailaysia Smelting Corporation (MSC)	MALAYSIA	
11n Tir	wietanud industries San. Bhd.		
1111	prietanic Resources, Inc.	UNITED STATES	CID001142

Then         Metallo Chimique         BELGUM         CID001143           Tim         Micare(o Taboca S.A.         CHINA         CID001173           Tim         Minar         CID001173         CID001173           Tim         Minar         CID001173         CID001173           Tim         Minar         CID001182         CID001182           Tim         Minar         CID001181         CID001181           Tim         Nonsibins Integrand Tim Monufactory Co., 1rd.         CHINA         CID001305           Tim         Nonsibins Integrand Tim Monufactory Co., 1rd.         CHINA         CID001305           Tim         Natating Mandata         CID001304         CID001303           Tim         MAIn Lestrit Kencan         NDOMESIA         CID001303           Tim         PT Atric Cipn Langgeng         NDOMESIA         CID001303           Tim         PT Atric Cipn Langgeng         NDOMESIA         CID001402           Tim         PT Atric Cipn Langgeng         NDOMESIA         CID001402           Tim         PT Bangka Timah Linara         NDOMESIA         CID001402           Tim         PT Bangka Timah Linara         NDOMESIA         CID001402           Tim         PT Bangka Timah Linara         NDOMESIA <th>Metal</th> <th>Facility Name</th> <th>Facility Country</th> <th>Smelter Identification #</th>	Metal	Facility Name	Facility Country	Smelter Identification #
The         Mineração Taboa S.A.         BRAZL         CIB00173           Ta         Mineração Taboa S.A.         CIB00118         CIB001182           Ta         Minear         PERU         CIB001182           Ta         Minear         PERU         CIB001182           Ta         Miteubaish Matrials Corporation         PAPAN         CIB001191           Ta         Novosbirsk Inegared Tin Works         RUSSIAN FEDERATION         CIB001305           Tin         Novosbirsk Processing Plant I.d.         HILLAND         CIB001305           Tin         OM Manufacuring (Thailand) Co., Lud.         HILLAND         CIB00133           Tin         OM SA         CID00139         CIB00139           Tin         PT Alam Lestai Kencana         INDONESIA         CID00139           Tin         PT Alam Lestai Kencana         INDONESIA         CID001402           Tin         PT Banga Parka Kanga         INDONESIA         CID001412           Tin         PT Banga Parka Kanga <td< td=""><td>Tin</td><td>Metallo Chimique</td><td>BELGIUM</td><td>CID001143</td></td<>	Tin	Metallo Chimique	BELGIUM	CID001143
Tin         China Min Meals         CHINA         CID001189           Tin         Minsur         PERU         CID001102           Tin         Minsur         PERU         CID001101           Tin         Minsur         PERU         CID001101           Tin         Minsur         CID001101         CID001101           Tin         Monsultas/ Imagened Tin Work         CID001305         CID001305           Tin         Monsultas/ Imagened Tin Work         RUSSIAN FEDERATION         CID001305           Tin         Monsultas/ Imagened Tin Work         PERU         CID001305           Tin         Monsultas/ Imagened Tin Work         RUD001537         CID001305           Tin         Monsultas/ Imagened Tin Work         RID001537         CID001303           Tin         PT Alan Lestari Kencan         IND0NESIA         CID001402           Tin         PT Bangla Vant Lestari         IND0NESIA         CID001402           Tin         PT Bangla Tin Industry         IND0NESIA         CID001412           Tin         PT Bangla Tin Industry         IND0NESIA         CID00142           Tin         PT Bangla Tin Industry         IND0NESIA         CID00142           Tin         PT Bangla Tin Industry         IND0NESIA<	Tin	Mineração Taboca S.A.	BRAZIL	CID001173
TimMisserPERUC10001182TimMisserials CorporationPERUC1000123TimMisserials CorporationPERUC10001231TimNoroshirsk Integrated Tin Works C. Itd.CHINAC10001305TimNoroshirsk Integrated Tin Works C. Itd.CHINAC10001305TimNoroshirsk Integrated Tin WorksRUSSIAN FEDERATIONC10001305TimOr Admatacturing (Thailant) Co., Ltd.THAILANDC10001337TimPT Atha Cirpta LanggengNDONESIAC10001393TimPT Atha Cirpta LanggengNDONESIAC10001393TimPT Bable Stary Atam LestariNDONESIAC10001402TimPT Bangka Kndi TimNDONESIAC10001402TimPT Bangka Kndi TimNDONESIAC10001412TimPT Bangka Kndi TimNDONESIAC10001412TimPT Bangka Kndi TimNDONESIAC10001412TimPT Bangka Kndi TimNDONESIAC10001424TimPT Bangka Kndi TimNDONESIAC10001424TimPT Bangka Kndi SighteraNDONESIAC10001424TimPT Bangka Kndi SighteraNDONESIAC10001424TimPT Bangka Kndi SighteraNDONESIAC10001424TimPT Bangka Kndi SighteraNDONESIAC10001434TimPT Bangka Kndi SighteraNDONESIAC10001424TimPT Bangka Kndi SighteraNDONESIAC10001436TimPT Sitara MadaNDONESIAC10001436TimPT	Tin	China Min Metals	CHINA	CID001179
Time         Missar         PERU         CID001191           Time         Nakang Nanshar Tin Manufactory Co., Ltd.         CHNA         CID001231           Time         Novoshius's (progration fun Works         RUSSIAN FEDERATION         CID001305           Time         Novoshius's (Progration Time Views)         RUSSIAN FEDERATION         CID001305           Time         Novoshius's (Progration Time Views)         RUSSIAN FEDERATION         CID001373           Time         OMSA         HIAHLAND         CID001393           Time         PT Ahm Letstar Kencana         INDONESIA         CID001402           Time         PT Ahm Letstar Kencana         INDONESIA         CID001402           Time         PT Bangle Atuat Karya         INDONESIA         CID001402           Time         PT Bangle Atuat Karya         INDONESIA         CID001402           Time         PT Bangle Tim Anstery         INDONESIA         CID001412           Time         PT Bangle Tim Anstery         INDONESIA         CID00142           Time         PT Bangle Tim Anstery         INDONESIA         CID00142           Time         PT Bangle Tim Anstery         INDONESIA         CID001434           Time         PT Bangle Tim Anstery         INDONESIA         CID001434	Tin	Minsur	PERU	CID001182
Tine     Misubishi Mauritab Corporation     JAPAN     CID001191       Tine     Nusukang Nashan Tin Mauritatory Co. Ld.     CHINA     CID001230       Tine     Novschibsk Integrated Tin Works     RUSSIAN FEDERATION     CID001305       Tine     O.M. Mauritacturing (Thailand) Co., Ltd.     THAILAND     CID001303       Tine     O.M. Mauritacturing (Thailand) Co., Ltd.     THAILAND     CID001373       Tine     PT Alam Lesteri Kencana     NDONESIA     CID001393       Tine     PT Anne Cipta Langgeng.     NDONESIA     CID001393       Tine     PT Babel Ind Petidasa     INDONESIA     CID001402       Tine     PT Babel Ind Petidasa     INDONESIA     CID001400       Tine     PT Bangka Tinah Utana Sejahtera     INDONESIA     CID001419       Tine     PT Bangka Tinah Utana Sejahtera     INDONESIA     CID001410       Tine     PT Bangka Tinah Utana Sejahtera     INDONESIA     CID001424       Tine     PT Bangka Tinah Utana Sejahtera	Tin	Minsur	PERU	CID001182
Tin     Navkang Nanshan Tin Manufactory Co., Ltd.     CHINA     CLIDOU1231       Tin     Novabiltris Ingrander Tin Works     RUSSIAN FEDERATION     CIDOU1305       Tin     O.MSA     CIDOU1305     CIDOU1305       Tin     O.MSA     BOLIVIA     CIDOU1337       Tin     O.MSA     BOLIVIA     CIDOU1337       Tin     PT Akan Lestari Kencana     INDONESIA     CIDOU1393       Tin     PT Atha Cipta Langgeng.     INDONESIA     CIDOU1406       Tin     PT Babel Surya Alarka Kaya     INDONESIA     CIDOU1406       Tin     PT Bangka Virat Kaya     INDONESIA     CIDOU1406       Tin     PT Bangka Tunak Kaya     INDONESIA     CIDOU1406       Tin     PT Bangka Tunak Kaya     INDONESIA     CIDOU1406       Tin     PT Bangka Tunak Kaya     INDONESIA     CIDOU1416       Tin     PT Bangka Tunak Kaya     INDONESIA     CIDOU1421       Tin     PT Bangka Tunak Kaya     INDONESIA     CIDOU1424       Tin     PT Bangka Tunak Marun Lestari     INDONESIA     CIDOU1424       Tin	Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin       Novabilask Integrated Tin Works       RUSSIAN FEDERATION       CID001305         Tin       O.M. Manufacturing (Thalland) Co., Ltd.       THAILAND       CID001314         Tin       O.M. Manufacturing (Thalland) Co., Ltd.       THAILAND       CID001337         Tin       PT Alam Lesteri Kencona       INDONESIA       CID001333         Tin       PT Barla Lesteri Kencona       INDONESIA       CID001393         Tin       PT Babel Surya Alam Lestari       INDONESIA       CID001402         Tin       PT Bangka Tin       INDONESIA       CID001402         Tin       PT Bangka Tinal Tin       INDONESIA       CID001402         Tin       PT Bangka Tinal Tinans Sepheren       INDONESIA       CID001412         Tin       PT Bangka Tinal tinans Sepheren       INDONESIA       CID001412         Tin       PT Bangka Tinal tinans Sepheren       INDONESIA       CID001424         Tin       <	Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231
Tine     Novsabiask Processing Plant Ltd.     RUSSLAN FEDERATION     CID001395       Tine     OMSA     OD0137     OD001337       Tine     PT Alam Lestari Kencan     INDONESIA     CID001337       Tine     PT Arba Cipta Langgeng     INDONESIA     CID001397       Tine     PT Arba Cipta Langgeng     INDONESIA     CID001399       Tine     PT Babel Sury Alam Lestari     INDONESIA     CID001406       Tine     PT Bangka Kuckai Tina     INDONESIA     CID001406       Tine     PT Bangka Kuckai Tina     INDONESIA     CID001410       Tine     PT Bangka Timah Utama Sejahtera     INDONESIA     CID001412       Tine     PT Bangka Timah Utama Sejahtera     INDONESIA     CID00142       Tine     PT Bangka Timah Utama Sejahtera     INDONESIA     CID00143       Tine     PT Bangka Timah Utama Sejahtera     INDONESIA     CID00143       Ti	Tin	Novosibirsk Integrated Tin Works	RUSSIAN FEDERATION	CID001305
Tin       OM.Manufacturing (Thailand) Co., Ltd.       THALLAND       CID001314         Tin       OMSA       GID01VIA       CID001337         Tin       PT Alam Lesiari Kencana       INDONESIA       CID001337         Tin       PT Artha Cipta Langgeng       INDONESIA       CID001402         Tin       PT Babel Inti Prekasa       INDONESIA       CID001402         Tin       PT Bangka Kudi Tin       INDONESIA       CID001402         Tin       PT Bangka Tund Linana Sejahtera       INDONESIA       CID001409         Tin       PT Bangka Tund Linana Sejahtera       INDONESIA       CID001412         Tin       PT Bangka Tund Linana Sejahtera       INDONESIA       CID001421         Tin       PT Bangka Tund Linana Sejahtera       INDONESIA       CID001431         Tin       PT Bangka Tund Linana Sejahtera       INDONESIA       CID001432         Tin       PT Banka Mandiri       I	Tin	Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION	CID001305
Tin     PT Alan Lestari Kencana     INDONESIA     CID001393       Tin     PT Artha Cipta Langgeng     INDONESIA     CID001393       Tin     PT Babel Surg Alam Lestari     INDONESIA     CID001402       Tin     PT Babel Surg Alam Lestari     INDONESIA     CID001402       Tin     PT Bangka Kudai Tin     INDONESIA     CID001406       Tin     PT Bangka Kudai Tin     INDONESIA     CID001407       Tin     PT Bangka Tunk Karya     INDONESIA     CID001412       Tin     PT Bangka Tunk Karya     INDONESIA     CID001412       Tin     PT Bangka Tunk Karya     INDONESIA     CID001412       Tin     PT Bangka Tunk Mauru Lestari     INDONESIA     CID001424       Tin     PT Bangka Tunk Mauru Lestari     INDONESIA     CID001424       Tin     PT Bangka Tunk Mauru Lestari     INDONESIA     CID001424       Tin     PT Bangka Duti Kanga     INDONESIA     CID001424       Tin     PT Fang Di WulTinob     INDONESIA     CID001438       Tin     PT Fang Di WulTinob     INDONESIA     CID001438       Tin     PT Fang Di WulTinob     INDONESIA     CID001445       Tin     PT Fang Di WulTinob     INDONESIA     CID001451       Tin     PT Fang Maukai Mauna     INDONESIA     CID001465	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Th     PT Alam Lestari Kencana     INDONESIA     CDD001393       Tin     PT Arba Cipta Langgeng     INDONESIA     CDD001399       Tin     PT Babel Surya Alam Lestari     INDONESIA     CDD001402       Tin     PT Bangka Kaddi Tin     INDONESIA     CDD001406       Tin     PT Bangka Thadi Tina     INDONESIA     CDD001409       Tin     PT Bangka Thadi Usuma Sejahtera     INDONESIA     CDD001419       Tin     PT Bangka Thadi Usuma Sejahtera     INDONESIA     CDD001412       Tin     PT Bangka Thadi Usuma Sejahtera     INDONESIA     CDD001421       Tin     PT Bengka Thadi Usuma Sejahtera     INDONESIA     CDD001421       Tin     PT Bengka Thadi Usuma Sejahtera     INDONESIA     CDD001421       Tin     PT Bengka Thadi Usuma Sejahtera     INDONESIA     CDD001421       Tin     PT Bakif Tinada     INDONESIA     CDD001428       Tin     PT Bakif Tinada     INDONESIA     CDD001428       Tin     PT Fang Di MulTindo     INDONESIA     CDD001421       Tin     PT Fanga Di MulTindo     INDONESIA	Tin	OMSA	BOLIVIA	CID001337
TinPT Artha Cipia LanggengINDONESIACID001402TinPT Babel Iniz PerkasaINDONESIACID001402TinPT Bangka Kudai TinINDONESIACID001402TinPT Bangka Kudai TinINDONESIACID001412TinPT Bangka Tima KaryaINDONESIACID001412TinPT Bangka Tima KaryaINDONESIACID001412TinPT Bangka Tim IndustryINDONESIACID001412TinPT Beilti Tim Adamu LestariINDONESIACID001423TinPT Beilti Tim Adamu LestariINDONESIACID001428TinPT Builti Tim Adamu LestariINDONESIACID001428TinPT Enuindo Usahe MandiriINDONESIACID001433TinPT Fang Di MulTindoINDONESIACID001434TinPT Fang Di MulTindoINDONESIACID001442TinPT Fang Di MulTindoINDONESIACID001442TinPT Katimu MiningINDONESIACID001442TinPT Katimu MiningINDONESIACID001443TinPT Katimu MiningINDONESIACID001453TinPT Katimu MiningINDONESIACID001453TinPT Katimu MiningINDONESIACID001453TinPT Seinado InformationINDONESIACID001460TinPT Satima CinseINDONESIACID001460TinPT Satima CinseINDONESIACID001466TinPT Satima CinseINDONESIACID001466TinPT Satima CinseINDONESIACID00	Tin	PT Alam Lestari Kencana	INDONESIA	CID001393
Tin       PT Babel Suya Ana Lestari       INDONESIA       CID001402         Tin       PT Babel Suya Ana Lestari       INDONESIA       CID001409         Tin       PT Bangka Tura Karya       INDONESIA       CID001412         Tin       PT Bangka Tina Mutana Sejahtera       INDONESIA       CID001412         Tin       PT Bangka Tina Mutana Sejahtera       INDONESIA       CID001421         Tin       PT Bangka Tina Mutana Sejahtera       INDONESIA       CID001421         Tin       PT Bangka Tina Mutana Sejahtera       INDONESIA       CID001424         Tin       PT Bukit Timah       INDONESIA       CID001424         Tin       PT Bukit Timah       INDONESIA       CID001433         Tin       PT Bukit Timah       INDONESIA       CID001434         Tin       PT Fang Di MuTindo       INDONESIA       CID001434         Tin       PT Hang In MuTindo       INDONESIA       CID001445         Tin       PT Heals Indonesia       INDONESIA       CID001445         Tin       PT Heach Senia Prima       INDONESIA       CID001445         Tin       PT Heach Senia Prima       INDONESIA       CID001445         Tin       PT Heach Senia Prima       INDONESIA       CID001457         T	Tin	PT Artha Cipta Langgeng	INDONESIA	CID001399
Tin     PT Babel Surya Alam Lestari     INDONESIA     CID001406       Tin     PT Bangka Kudai Tin     INDONESIA     CID001412       Tin     PT Bangka Timah Utama Sejahtera     INDONESIA     CID001412       Tin     PT Bangka Tin Industry     INDONESIA     CID001416       Tin     PT Bangka Tin Industry     INDONESIA     CID001412       Tin     PT Bangka Tin Industry     INDONESIA     CID001424       Tin     PT Baili Tin Makmur Lestari     INDONESIA     CID001424       Tin     PT Bakit Tinah     INDONESIA     CID001423       Tin     PT Bakit Tinah     INDONESIA     CID001434       Tin     PT Fag Di MulTindo     INDONESIA     CID001434       Tin     PT Fang Di MulTindo     INDONESIA     CID001434       Tin     PT Fang Di MulTindo     INDONESIA     CID001442       Tin     PT Fang Tina     INDONESIA     CID001443       Tin     PT Kamun Mining     INDONESIA     CID001444       Tin     PT Kamun Mining     INDONESIA     CID001449       Tin     PT Kamun Mining     INDONESIA     CID001453       Tin     PT Kamun Mining     INDONESIA     CID001453       Tin     PT Kamun Mining     INDONESIA     CID001453       Tin     PT Kamun Mining	Tin	PT Babel Inti Perkasa	INDONESIA	CID001402
Tin       PT Bangka Kudai Tin       INDONESIA       CID001409         Tin       PT Bangka Turah Utama Sejahtera       INDONESIA       CID001412         Tin       PT Bangka Turah Utama Sejahtera       INDONESIA       CID001416         Tin       PT Bangka Turah Utama Sejahtera       INDONESIA       CID001419         Tin       PT Baltung Industri Sejahtera       INDONESIA       CID001421         Tin       PT Buikt Tim Makmur Lestari       INDONESIA       CID001424         Tin       PT Buikt Timah       INDONESIA       CID001428         Tin       PT Buikt Timah       INDONESIA       CID001424         Tin       PT Fang Di MiTindo       INDONESIA       CID001424         Tin       PT Fang Di MiTindo       INDONESIA       CID001442         Tin       PT Karinun Mining       INDONESIA       CID001442         Tin       PT Karinun Mining       INDONESIA       CID001443         Tin       PT Karinun Mining       INDONESIA       CID001443         Tin       PT Karinun Mining       INDONESIA       CID001443         Tin       PT Karinun Mining       INDONESIA       CID001463         Tin       PT Karinun Mining       INDONESIA       CID001463         Tin <t< td=""><td>Tin</td><td>PT Babel Surya Alam Lestari</td><td>INDONESIA</td><td>CID001406</td></t<>	Tin	PT Babel Surya Alam Lestari	INDONESIA	CID001406
Tin       PT Bangka Purta Karya       INDONESIA       CID001412         Tin       PT Bangka Tin Industry       INDONESIA       CID001419         Tin       PT Bangka Tin Industry       INDONESIA       CID001421         Tin       PT Belitrin Makmur Lestari       INDONESIA       CID001424         Tin       PT Bulit'In Makmur Lestari       INDONESIA       CID001424         Tin       PT Bulit'In Makmur Lestari       INDONESIA       CID001426         Tin       PT Bulit'In Makmur Lestari       INDONESIA       CID001428         Tin       PT Bulit'In Makmur Lestari       INDONESIA       CID001438         Tin       PT Exainadu Usaha Mandiri       INDONESIA       CID001445         Tin       PT Fang Di MulTindo       INDONESIA       CID001445         Tin       PT Karimun Mining       INDONESIA       CID001449         Tin       PT Karimun Mining       INDONESIA       CID001449         Tin       PT Maria Sania Prima       INDONESIA       CID001453         Tin       PT Maria Sania Prima       INDONESIA       CID001464         Tin       PT Maria Sania Prima       INDONESIA       CID001463         Tin       PT Maria Sania Prima       INDONESIA       CID001464 <t< td=""><td>Tin</td><td>PT Bangka Kudai Tin</td><td>INDONESIA</td><td>CID001409</td></t<>	Tin	PT Bangka Kudai Tin	INDONESIA	CID001409
Tin       PT Bangka Timah Utama Sejahtera       INDONESIA       CID001416         Tin       PT Belitung Industri Sejahtera       INDONESIA       CID001421         Tin       PT Belitung Industri Sejahtera       INDONESIA       CID001421         Tin       PT Bukit Tim Makmur Lestari       INDONESIA       CID001424         Tin       PT Bukit Tim Anh       INDONESIA       CID001438         Tin       PT E abukit Timah       INDONESIA       CID001434         Tin       PT E ang Di Multindo       INDONESIA       CID001442         Tin       PT He Metals Indonesia       INDONESIA       CID001442         Tin       PT He Metals Indonesia       INDONESIA       CID001443         Tin       PT He Mata Sania Prima       INDONESIA       CID001449         Tin       PT Maca Mega Persada       INDONESIA       CID001449         Tin       PT Maca Mega Persada       INDONESIA       CID001457         Tin       PT Panca Mega Persada       INDONESIA       CID001458         Tin       PT Panca Mega Persada       INDONESIA       CID001463         Tin       PT Seirama Tin airvestment       INDONESIA       CID001463         Tin       PT Seirama Tin airvestment       INDONESIA       CID001463	Tin	PT Bangka Putra Karya	INDONESIA	CID001412
Tin       PT Bangka Tin Industry       INDONESIA       CID001419         Tin       PT Belitrun Industri Sejahtera       INDONESIA       CID001424         Tin       PT Bukit Timah       INDONESIA       CID001424         Tin       PT Bukit Timah       INDONESIA       CID001424         Tin       PT Bukit Timah       INDONESIA       CID001434         Tin       PT Bolaya Abadi       INDONESIA       CID001434         Tin       PT Fang Di MuTindo       INDONESIA       CID001442         Tin       PT He Metais Indonesia       INDONESIA       CID001442         Tin       PT Koba Tin       INDONESIA       CID001445         Tin       PT Koba Tin       INDONESIA       CID001445         Tin       PT Koba Tin       INDONESIA       CID001445         Tin       PT Mara Maga Persada       INDONESIA       CID001453         Tin       PT Prima Timah Utama       INDONESIA       CID001453         Tin       PT Refined Bangka Tin       INDONESIA       CID001458         Tin       PT Sariviguna Binasentosa       INDONESIA       CID001466         Tin       PT Sumber Jaya Indah       INDONESIA       CID001466         Tin       PT Sumber Jaya Indah       INDONESI	Tin	PT Bangka Timah Utama Sejahtera	INDONESIA	CID001416
Tin       PT Belitrung Industri Sejahtera       INDONESIA       CID001421         Tin       PT Bukit Tim Makmur Lestari       INDONESIA       CID001428         Tin       PT DS Jaya Abadi       INDONESIA       CID001428         Tin       PT Ennindo Usaha Mandiri       INDONESIA       CID001434         Tin       PT Ennindo Usaha Mandiri       INDONESIA       CID001438         Tin       PT Hendindo       INDONESIA       CID001442         Tin       PT Karimun Mining       INDONESIA       CID001442         Tin       PT Karimun Mining       INDONESIA       CID001448         Tin       PT Karimun Mining       INDONESIA       CID001448         Tin       PT Maca Maga Persada       INDONESIA       CID001448         Tin       PT Anca Maga Persada       INDONESIA       CID001453         Tin       PT Braca Maga Persada       INDONESIA       CID001457         Tin       PT Refined Bangka Tin       INDONESIA       CID001463         Tin       PT Seirama Tin investment       INDONESIA       CID001463         Tin       PT Seirama Tin investment       INDONESIA       CID001463         Tin       PT Sumido Tin Perkas       INDONESIA       CID001463         Tin	Tin	PT Bangka Tin Industry	INDONESIA	CID001419
TinPT Bill'in Makmur LestariINDONESIACID001424TinPT Bukit TimahINDONESIACID001428TinPT DS Jaya AbadiINDONESIACID001434TinPT Emindo Usaha MandiriINDONESIACID001434TinPT Fang Di MulTindoINDONESIACID001442TinPT Hardis IndonesiaINDONESIACID001442TinPT Kaba TinINDONESIACID001445TinPT Koba TinINDONESIACID001443TinPT Koba TinINDONESIACID001443TinPT Kaba TinINDONESIACID001453TinPT Pina Timah UtamaINDONESIACID001453TinPT Pina Timah UtamaINDONESIACID001453TinPT Pina Timah UtamaINDONESIACID001453TinPT Sarindgana BinasentosaINDONESIACID001466TinPT Sarindgana BinasentosaINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001476TinPT Supa Sukses TrinusaINDONESIACID001476TinPT Supa Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tok KundurINDONESIACID001476TinPT Timah (Persero) Tok KundurINDONESIACID001476TinPT Timah (Persero), TokINDONESIACID001493TinPT Timah (Persero), TokINDONESIACID001493TinPT Timah (Persero), TokINDONESIACID001493TinPT Timaho Inter NusaINDONESIA	Tin	PT Belitung Industri Sejahtera	INDONESIA	CID001421
TinPT Bukit TimahINDONESIACID001428TinPT DS Jaya AbadiINDONESIACID001434TinPT Eunindo Usaha MandiriINDONESIACID001432TinPT Fang Di MulTindoINDONESIACID001442TinPT HP Metals IndonesiaINDONESIACID001445TinPT Karimun MiningINDONESIACID001448TinPT Karimun MiningINDONESIACID001449TinPT Koba TinINDONESIACID001449TinPT Mira Stania PrimaINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Parca Mega PersadaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001458TinPT Sariwiguna BinasentosaINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001468TinPT Supara JandahINDONESIACID001476TinPT Supara Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tok KundurINDONESIACID001470TinPT Timah (Persero), TokINDONESIACID001486TinPT Tommy UtamaINDONESIACID001480TinPT Timah (Persero), TokINDONESIACID001493TinPT Timah (Persero), TokINDONESIACID001480TinPT Timah (Persero), TokINDONESIACID001493TinPT Hacn Musantara TokIN	Tin	PT BilliTin Makmur Lestari	INDONESIA	CID001424
TinPT DS Jaya AbadiINDONESIACID001434TinPT Eunindo Usaha MandiriINDONESIACID001442TinPT Fang Di MulTindoINDONESIACID001442TinPT HP Metals IndonesiaINDONESIACID001445TinPT Karimun MiningINDONESIACID001449TinPT Koba TinINDONESIACID001449TinPT Koba TinINDONESIACID001449TinPT Koba TinINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Sariwiguna BinasentosaINDONESIACID001466TinPT Supira Tin investmentINDONESIACID001466TinPT Supira Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Tomny UtamaINDONESIACID001490TinPT Tomny UtamaINDONESIACID001493TinPT Tomny UtamaINDONESIACID001494TinPT Timindo Inter NusaINDONESIACID001493TinPT Timindo Inter NusaINDONESIACID001493TinPT Timah (Persero), TbkINDONESIACID001493TinPT Tendo Inter NusaINDONESIACID0	Tin	PT Bukit Timah	INDONESIA	CID001428
TinPT Eunindo Usaha MandiriINDONESIACID001438TinPT Fang Di MulTindoINDONESIACID001442TinPT HP Metals IndonesiaINDONESIACID001445TinPT Karimun MiningINDONESIACID001448TinPT Karimun MiningINDONESIACID001449TinPT Mitra Stania PrimaINDONESIACID001453TinPT Pina Timah UtamaINDONESIACID001457TinPT Prina Timah UtamaINDONESIACID001456TinPT Refined Bagka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Starindo Inti PerkasaINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001471TinPT Sumber Jaya IndahINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001490TinPT Toindo Inter NusaINDONESIACID001493TinPT Sindo Intig IndustryINDONESIACID001493TinPT Sindo Inter NusaINDONESIACID001493TinPT Timah UtanaINDONESIACID001493TinPT Toindo Inter NusaINDONESIACID001493TinPT Sitanido Inter NusaINDONESIACID001493TinGridu Autina Ci	Tin	PT DS Jaya Abadi	INDONESIA	CID001434
TinPT Fang Di MulTindoINDONESIACID001442TinPT HP Metals IndonesiaINDONESIACID001445TinPT Karimun MiningINDONESIACID001448TinPT Koba TinINDONESIACID001448TinPT Koba TinINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Seirama Tin investmentINDONESIACID001466TinPT Stainido Inti PerkasaINDONESIACID001466TinPT Stainido Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001476TinPT Tiniah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001490TinPT Timindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Timindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Yinchendo Mining IndustryINDONE	Tin	PT Eunindo Usaha Mandiri	INDONESIA	CID001438
TinPT HP Metals IndonesiaINDONESIACID001445TinPT Kairimun MiningINDONESIACID001448TinPT Koba TinINDONESIACID001449TinPT Panca Mega PersadaINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Seirama Tin investmentINDONESIACID001463TinPT Starindo Inti PerkasaINDONESIACID001466TinPT Starindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001467TinPT Sumber Jaya IndahINDONESIACID001468TinPT Supersov Tok KundurINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Timah (Persero), TbkINDONESIACID001480TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Tomedo Mining IndustryINDONESIACID001490TinPT Tomedo Mining IndustryINDONESIACID001490TinPT Tommy UtamaBRAZILCID001758TinSoft Metais Ltda.BRAZILCID001908TinSoft Metais Ltda.BRAZIL<	Tin	PT Fang Di MulTindo	INDONESIA	CID001442
TinPT Karimun MiningINDONESIACID001448TinPT Koba TinINDONESIACID001449TinPT Mitra Stania PrimaINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001457TinPT Refined Bangka TinINDONESIACID001460TinPT Sariviguma BinasentosaINDONESIACID001463TinPT Seirama Tin investmentINDONESIACID001466TinPT Seirama Tin investmentINDONESIACID001466TinPT Supra Sukses TrinusaINDONESIACID001466TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero) TbkINDONESIACID001476TinPT Tinah (Persero) TbkINDONESIACID001482TinPT Tinindo Inter NusaINDONESIACID001480TinPT Tonmy UtamaINDONESIACID001490TinPT Yinchendo Mining IndustryINDONESIACID001493TinSoft Metais Ltda.BRAZILCID001539TinSoft Metais Ltda.BRAZILCID001539TinSoft Metais Ltda.BRAZILCID001536TinValman Chengéng Non-ferrous Belectrolysis Co., Ltd.CHINACID002186Tin	Tin	PT HP Metals Indonesia	INDONESIA	CID001445
TinPT Koba TinINDONESIACID001449TinPT Mitra Stania PrimaINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Seirama Tin investmentINDONESIACID001466TinPT Staindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001471TinPT Sumber Jaya IndahINDONESIACID001476TinPT Sumber Jaya IndahINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001476TinPT Timindo Inter NusaINDONESIACID001476TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Tommy UtamaINDONESIACID001493TinRub AungTAIWANCID001493TinRub AungTAIWANCID001539TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinVunnan Chengfeng Non-ferous	Tin	PT Karimun Mining	INDONESIA	CID001448
TinPT Mitra Stania PrimaINDONESIACID001453TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Starindo Inti PerkasaINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001476TinPT Sumber Jaya IndahINDONESIACID001476TinPT Sumber Jaya IndahINDONESIACID001476TinPT Sumak (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Telat Timah Nusantara TbkINDONESIACID001482TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001788TinMatersooTHAILANDCID001898TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinVhesoler Metalurgia e Mineração Ltda.BRAZILCID002158TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company	Tin	PT Koba Tin	INDONESIA	CID001449
TinPT Panca Mega PersadaINDONESIACID001457TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Seirama Tin investmentINDONESIACID001463TinPT Staindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001476TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001490TinPT Timindo Inter NusaINDONESIACID001493TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001493TinRui a HungTAIWANCID001539TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVET NAMCID002015TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINA <td>Tin</td> <td>PT Mitra Stania Prima</td> <td>INDONESIA</td> <td>CID001453</td>	Tin	PT Mitra Stania Prima	INDONESIA	CID001453
TinPT Prima Timah UtamaINDONESIACID001458TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Seirama Tin investmentINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001471TinPT Sumber Jaya IndahINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001476TinPT Timindo Inter NusaINDONESIACID001482TinPT Timindo Inter NusaINDONESIACID001486TinPT Toimny UtamaINDONESIACID001490TinPT Yinchendo Mining IndustryINDONESIACID001493TinRoi Metais Ltda.BRAZILCID001758TinThaisacoIHAILANDCID001898TinGeju Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002158TinYunana Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunana Tin Company, Ltd.CHINACID002158TinYunan Tin Company, Ltd.CHINA <td< td=""><td>Tin</td><td>PT Panca Mega Persada</td><td>INDONESIA</td><td>CID001457</td></td<>	Tin	PT Panca Mega Persada	INDONESIA	CID001457
TinPT Refined Bangka TinINDONESIACID001460TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Stanindo Inti PerkasaINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001466TinPT Sumber Jaya IndahINDONESIACID001471TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001476TinPT Timah (Persero), TbkINDONESIACID001482TinPT Timah (Persero), TbkINDONESIACID001486TinPT Toimah (Persero), TbkINDONESIACID001486TinPT Toimah Usamatra TbkINDONESIACID001486TinPT Tommy UtamaINDONESIACID001490TinPT fonmy UtamaINDONESIACID001493TinPT inindo Inter NusaINDONESIACID001493TinPT inchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID00159TinSoft Metais Ltda.BRAZILCID001758TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinVDB Mineral and Trading Group JSCVIET NAMCID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID0021	Tin	PT Prima Timah Utama	INDONESIA	CID001458
TinPT Sariwiguna BinasentosaINDONESIACID001463TinPT Seirama Tin investmentINDONESIACID001466TinPT Stanido Inti PerkasaINDONESIACID001468TinPT Sumber Jaya IndahINDONESIACID001471TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Teinah (Persero), TbkINDONESIACID001486TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001490TinPT Yinchendo Mining IndustryINDONESIACID001490TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001988TinThaisarcoTHAILANDCID001898TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002158TinYunan Tin Company, Ltd.CHINACID002180TinYunan Tin Company, Ltd.CHINACID002180TinYunan Tin Company, Ltd.CHINACID002287TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455 <td>Tin</td> <td>PT Refined Bangka Tin</td> <td>INDONESIA</td> <td>CID001460</td>	Tin	PT Refined Bangka Tin	INDONESIA	CID001460
TinPT Seirama Tin investmentINDONESIACID001466TinPT Stanindo Inti PerkasaINDONESIACID001468TinPT Sumber Jaya IndahINDONESIACID001471TinPT Supas Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero) Tbk KundurINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001491TinPT Tommy UtamaINDONESIACID001494TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001988TinThiasarcoTHAILANDCID001908TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002287TinPT HANJAYA PERKASA METALSINDONESIACID002455	Tin	PT Sariwiguna Binasentosa	INDONESIA	CID001463
TinPT Stanindo Inti PerkasaINDONESIACID001468TinPT Sumber Jaya IndahINDONESIACID001471TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001486TinPT Tommy UtamaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001539TinSoft Metais Ltda.BRAZILCID001758TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID00215TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID00216TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Seirama Tin investment	INDONESIA	CID001466
TinPT Sumber Jaya IndahINDONESIACID001471TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001493TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001788TinFhaisarcoTHAILANDCID001908TinVQB Mineral and Trading Group JSCVIET NAMCID00215TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinFunnan Tin Company, Ltd.CHINACID002180TinFunnan Tin Company, Ltd.CHINACID002180TinFunnan Tin Company, Ltd.CHINACID002180TinFunnan Tin Company, Ltd.CHINACID002180TinFU HANJAYA PERKASA METALSINDONESIACID002455TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
TinPT Supra Sukses TrinusaINDONESIACID001476TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002166TinYunnan Tin Company, Ltd.CHINACID002180TinGeiju Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002186TinYunnan Tin Company, Ltd.CHINACID002180TinYunna Tin Company, Ltd.CHINACID002180TinFurtharin Statcales Co., Ltd.CHINACID002180TinFurtharin Statcales Co., Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002287TinYunxin Nonferrous Electrolysis Co., Ltd.CHINACID002287TinYunxin Nonferrous Electrolysis Co., Ltd.CHINA </td <td>Tin</td> <td>PT Sumber Jaya Indah</td> <td>INDONESIA</td> <td>CID001471</td>	Tin	PT Sumber Jaya Indah	INDONESIA	CID001471
TinPT Timah (Persero) Tbk KundurINDONESIACID001477TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001908TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinFyunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinFY HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Supra Sukses Trinusa	INDONESIA	CID001476
TinPT Timah (Persero), TbkINDONESIACID001482TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Chengfeng Non-ferrous Betcrolysis Co., Ltd.CHINACID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinFunna Tin Company, Ltd.CHINACID002190TinFunna Nonferrous Electrolysis Co., Ltd.CHINACID002190TinFUNAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477
TinPT Pelat Timah Nusantara TbkINDONESIACID001486TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001908TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinVQB Mineral and Trading Group JSCVIET NAMCID002036TinYunan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunana Tin Company, Ltd.CHINACID002158TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002158TinYunana Tin Company, Ltd.CHINACID002158TinYunana Tin Company, Ltd.CHINACID002180TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Timah (Persero), Tbk	INDONESIA	CID001482
TinPT Tinindo Inter NusaINDONESIACID001490TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinVQB Mineral and Trading Group JSCVIET NAMCID002036TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002158TinYunan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunan Tin Company, Ltd.CHINACID002158TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinFUNAN Tin Company, Ltd.CHINACID002180TinFUNAN Tin Company, Ltd.CHINACID002190TinFT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Pelat Timah Nusantara Tbk	INDONESIA	CID001486
TinPT Tommy UtamaINDONESIACID001493TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinYunnan Tin Company, Ltd.CHINACID002180TinFY HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Tinindo Inter Nusa	INDONESIA	CID001490
TinPT Yinchendo Mining IndustryINDONESIACID001494TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002015TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinFrance Science Scienc	Tin	PT Tommy Utama	INDONESIA	CID001493
TinRui Da HungTAIWANCID001539TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	PT Yinchendo Mining Industry	INDONESIA	CID001494
TinSoft Metais Ltda.BRAZILCID001758TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Rui Da Hung	TAIWAN	CID001539
TinThaisarcoTHAILANDCID001898TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002180TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Soft Metais Ltda.	BRAZIL	CID001758
TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID001908TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Thaisarco	THAILAND	CID001898
TinVQB Mineral and Trading Group JSCVIET NAMCID002015TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
TinWhite Solder Metalurgia e Mineração Ltda.BRAZILCID002036TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	VQB Mineral and Trading Group JSC	VIET NAM	CID002015
TinYunnan Chengfeng Non-ferrous Metals Co., Ltd.CHINACID002158TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036
TinYunnan Tin Company, Ltd.CHINACID002180TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
TinGejiu Yunxin Nonferrous Electrolysis Co., Ltd.CHINACID002190TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Yunnan Tin Company, Ltd.	CHINA	CID002180
TinPT HANJAYA PERKASA METALSINDONESIACID002287TinCV Venus Inti PerkasaINDONESIACID002455	Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID002190
Tin CV Venus Inti Perkasa INDONESIA CID002455	Tin	PT HANJAYA PERKASA METALS	INDONESIA	CID002287
	Tin	CV Venus Inti Perkasa	INDONESIA	CID002455

Metal	Facility Name	Facility Country	Smelter Identification #
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	PT Donna Kembara Jaya	INDONESIA	CID002473
Tin	PT Tirus Putra Mandiri	INDONESIA	CID002478
Tin	PT Wahana Perkit Jaya	INDONESIA	CID002479
Tin Tin	Melt Metais e Ligas S/A	BRAZIL	CID002500
Tin	PT ATD Makmur Mandiri Jaya		CID002503
1 in	Phoenix Metal Ltd.		CID002507
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	CV Avi Java		CID002530
Tin	CV Ayl Jdyd Electro Mechanical Facility of the Cae Bang Minerals	VIET NAM	CID002570
1 111	& Metallurgy Joint Stock Company		CID002372
Tin	Nøhe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
Tin	Tuven Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574
Tin	CV Dua Sekawan	INDONESIA	CID002592
Tin	PT Cipta Persada Mulia	INDONESIA	CID002696
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
Tin	Resind Indústria e Comércio Ltda.	BRAZIL	CID002706
Tin	Metallo-Chimique N.V.	BELGIUM	CID002773
Tin	Elmet S.L.U. (Metallo Group)	SPAIN	CID002774
Tin	PT Bangka Prima Tin	INDONESIA	CID002776
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tin	An Thai Minerals Company Limited	VIET NAM	CID002825
Tungsten	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
Tungsten	Kennametal Huntsville	UNITED STATES	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	CHINA	CID000868
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Kennametal Fallon	UNITED STATES	CID000966
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011
Tungsten	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044
Tungsten	Wolfram Company CJSC	RUSSIAN FEDERATION	CID002047
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095
Tungsten	Zhuzhou Cemented Carbide Group Co Ltd	CHINA	CID002236
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002313
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Tonggu Non-terrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
1 ungsten	piangxi Kichsea ivew Materiais Co., Ltd.		
1 ungsten	Ganznou Seauragon W & Mo Co., Ltd.		
Tungsten	Asia Tungsten Products Vietnam Ltd.		
Tungsten	Dava Jinchong Tungston Industry Co. 1 td		
Tungsten	Dayu Jilcheng Tungsten Huusu'y CO., Ltu.		
Tungsten	Dobodit ISC	DIINA DIISSIAN EEDEDATION	
Tungsten	liangyi Xiuchui Xianggan Nonferrous Metals Co. Ltd	CHINA	CID002532
Tungsten	Ganzhou Vatai Tungsten Co. I td	CHINA	CID002535
Tungsten	Sanher Tungsten Vietnam Co. I td	VIFT NAM	CID002538
Tungsten	H C Starck GmbH	GERMANV	CID0025/0
Tungsten	H C Starck Smelting GmbH & Co KC	GERMANV	CID002541
Tungsten	Nui Dhao H C. Starck Tungstan Chemicals Manufacturing LL C		CID002342
Tungsten	liangwai H C Starck Tungsten Droducts Co. I td		CID002343
Tungsten	Hunan Chuanoda Vanadium Tunostan Co. Itd. Vanalin	CHINA	CID002551
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Valis	CHINA	CID002579
Tungston	Niagara Refining LLC	UNITED STATES	CID002589
		······································	

Tungsten Hydrometallurg, JSC

RUSSIAN FEDERATION

CID002649

I