UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form SD

Specialized Disclosure Report

EchoStar Corporation

(Exact name of registrant as specified in its charter)

Nevada(State or Other Jurisdiction of Incorporation or

Organization)

001-33807 (Commission File Number)

26-1232727 (I.R.S. Employer Identification No.)

100 Inverness Terrace East, Englewood, Colorado

(Address of Principal Executive Offices)

80112-5308 (Zip Code)

Dean A. Manson
Executive Vice President, General Counsel and Secretary
(303) 706-4000

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

Hughes Satellite Systems Corporation

(Exact name of registrant as specified in its charter)

Colorado 333-179121 45-0897865

(State or Other Jurisdiction of Incorporation or Organization)

(Commission File Number)

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

100 Inverness Terrace East, Englewood, Colorado

80112-5308

(Address of Principal Executive Offices)

(Zip Code)

Dean A. Manson
Executive Vice President, General Counsel and Secretary
(303) 706-4000

(Name and telephone number, including area code, of 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:

x Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2018.

EXPLANATORY NOTE

EchoStar Corporation ("EchoStar") and our subsidiary, Hughes Satellite Systems Corporation ("Hughes"), each has prepared this Specialized Disclosure Report on Form SD ("Form SD") pursuant to Rule 13p-1 (the "Rule") promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), for the reporting period of January 1 to December 31, 2018. Unless the context indicates otherwise, any reference in this Form SD to the "Company," "we," "us" and "our" refer to EchoStar, Hughes and their respective subsidiaries through December 31, 2018. Each of EchoStar and Hughes is filing this Form SD and the attached Conflict Minerals Report separately and on its own behalf.

SECTION 1—CONFLICT MINERALS DISCLOSURE

ITEM 1.01. Conflict Minerals Disclosure and Report

Introduction

The Rule requires disclosure of certain information when a registrant manufactures, or contracts to manufacture, products whose manufacture was completed during the reporting period that contain certain minerals that are necessary to the functionality or production of such products (the "Covered Products"). The specified minerals are gold, columbite-tantalite (coltan), cassiterite and wolframite, including their derivatives, which are limited to tantalum, tin and tungsten (collectively, the "Conflict Minerals"). For the Covered Products, the registrant must conduct in good faith a reasonable country of origin inquiry designed to determine whether any of the Conflict Minerals originated in the Democratic Republic of the Congo or certain adjoining countries (each, a "Covered Country" and collectively, the "Covered Countries"). If, based on such inquiry, a registrant knows or has reason to believe that any of the Conflict Minerals contained in its products originated or may have originated in a Covered Country and that such Conflict Minerals are not or may not be solely from recycled or scrap sources, the registrant must conduct due diligence with respect to the source and chain of custody of the Conflict Minerals to determine if they directly or indirectly finance or benefit armed groups in the Covered Countries.

Conclusion Based on Reasonable Country of Origin Inquiry

In accordance with the Rule, for the reporting period of January 1 to December 31, 2018, the Company:

- Determined that the Company manufactured, or contracted to manufacture, Covered Products.
- Conducted a good faith reasonable country of origin inquiry which was reasonably designed to determine whether any of the Conflict Minerals in
 our Covered Products originated in the Covered Countries and, if so, whether any of such Conflict Minerals may be from recycled or scrap sources.
 Based on that inquiry, the Company has reason to believe that some of the Conflict Minerals in our Covered Products may have originated in one or
 more of the Covered Countries and that such Conflict Minerals may not be from recycled or scrap sources.
- · Conducted due diligence with respect to the source and chain of custody of such Conflict Minerals.

Based on the information obtained through our reasonable country of origin inquiry and our due diligence efforts, which significantly overlap, the Company has reasonably determined that countries of origin of the Conflict Minerals in the Covered Products, to the extent known, include the Covered Countries of the Democratic Republic of the Congo, Rwanda, Uganda and Zambia.

Conflict Minerals Disclosure

Based on the results of the procedures described above, the Company has filed this Form SD and the attached Conflict Minerals Report. A copy of the Company's Conflict Minerals Report is filed as Exhibit 1.01 to this Form SD, and is publicly available on the Company's website at http://ir.echostar.com/financial-information/sec-filings. Unless otherwise stated in this Form SD and the Conflict Minerals Report filed as Exhibit 1.01 hereto, any documents, third-party materials or references to websites, including the Company's website, are not incorporated by reference in, or considered to be a part of, this Form SD and the attached Conflict Minerals Report.

Forward-Looking Statements

This Form SD and the attached Conflict Minerals Report may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act, including but not limited to statements about our estimates, expectations, plans, objectives, strategies, and financial condition, expected impact of regulatory developments and legal proceedings, opportunities in our industries and businesses and other trends and projections for the future. All statements, other than statements of historical facts, may be forward-looking statements. Forward-looking statements may also be identified by words such as "anticipate," "intend," "plan," "goal," "seek," "believe," "estimate," "expect," "predict," "continue," "future," "will," "would," "could," "can," "may" and similar expressions that convey uncertainty of future events or outcomes and the negatives of those terms. These forward-looking statements are based on information available to us as of the date of this Form SD and the attached Conflict Minerals Report and represent management's current views and assumptions about future events. Forward-looking statements are not guarantees of future performance, actions, events or results and involve potential known and unknown risks, uncertainties and other factors, many of which may be beyond our control and may pose a risk to our operating and financial condition. Accordingly, actual performance, events or results could differ materially from those expressed or implied in the forward-looking statements due to a number of factors. Important factors that could cause actual outcomes to differ materially from those contained in any forward-looking statement include those described in EchoStar's and Hughes's respective reports, including EchoStar's and Hughes's respective annual reports on Form 10-K for the fiscal year ended December 31, 2018, EchoStar's and Hughes's respective quarterly reports on Form 10-Q and other documents that each of EchoStar and Hughes files with or furnishes to the Securities and Exchange Commission from time to time. You should not put undue reliance on any forward-looking statements. Unless we are required to do so under U.S. federal securities laws or other applicable laws, we do not intend to update or revise any forward-looking statements. All cautionary statements made herein should be read as being applicable to all forward-looking statements wherever they appear. Investors should consider the risks and uncertainties described herein and should not place undue reliance on any forward-looking statements, which speak only as of the date hereof. We do not undertake, and specifically disclaim, any obligation to publicly release the results or any revisions that may be made to any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

ITEM 1.02. Exhibit

As specified in Section 2, Item 2.01 of this Form SD, the Company is hereby filing our Conflict Minerals Report as Exhibit 1.01 to this Form SD.

SECTION 2—EXHIBITS

ITEM 2.01. Exhibits

The following exhibit is filed as part of this Form SD.

Exhibit No.	Description	
1.01	Conflict Minerals Report of EchoStar Corporation and Hughes Satellite Systems Corporation for the reporting period of January	
	to December 31, 2018.	

SIGNATURES

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

May 29, 2019

ECHOSTAR CORPORATION

HUGHES SATELLITE SYSTEMS CORPORATION

By: /s/ Dean A. Manson

Dean A. Manson

Executive Vice President, General Counsel

and Secretary

EXHIBIT INDEX

Exhibit No.Description1.01Conflict Minerals Report of EchoStar Corporation and Hughes Satellite Systems Corporation for the reporting period of January 1 to December 31, 2018.

ECHOSTAR CORPORATION HUGHES SATELLITE SYSTEMS CORPORATION

Conflict Minerals Report

For the reporting period from January 1 to December 31, 2018

Introduction and Background

This Conflict Minerals Report (the "Report") of EchoStar Corporation ("EchoStar") and Hughes Satellite Systems Corporation ("Hughes" and, together with EchoStar and the respective subsidiaries of EchoStar and Hughes through December 31, 2018, the "Company," "we," "our" and/or "us") has been prepared pursuant to Rule 13p-1 (the "Rule") promulgated under the Securities Exchange Act of 1934, as amended, for the reporting period from January 1 to December 31, 2018. The Rule requires disclosure of certain information when a company manufactures or contracts to manufacture products and the minerals specified in the Rule are necessary to the functionality or production of those products. The specified minerals are gold, columbite-tantalite (coltan), cassiterite and wolframite, including their derivatives, which are limited to tantalum, tin and tungsten (collectively, the "Conflict Minerals") that originated in the Democratic Republic of the Congo ("DRC") and certain adjoining countries (collectively with the DRC, the "Covered Countries").

Pursuant to the Rule, the Company has concluded, in good faith, that during the reporting period of January 1 to December 31, 2018:

- the Company manufactured, or contracted to manufacture, products whose manufacture was completed in calendar year 2018 as to which Conflict Minerals are necessary to the functionality or production of those products (our "Covered Products"); and
- based on our good faith reasonable country of origin inquiry ("RCOI") regarding the Conflict Minerals in our Covered Products, the Company had reason to believe that certain of the Conflict Minerals necessary to the functionality or production of our Covered Products may have originated in one or more of the Covered Countries and that such Conflict Minerals may not be from recycled or scrap sources.

Therefore, the Company performed due diligence on the source and chain of custody of such Conflict Minerals in our Covered Products. The Company is filing this Report with our Specialized Disclosure Report on Form SD (the "Form SD") to comply with the requirements of the Rule. This Report has not been subject to an independent private sector audit.

PART I. COMPANY OVERVIEW AND DESCRIPTION OF PRODUCTS COVERED BY THIS REPORT

Description of Products

We are a global provider of broadband satellite technologies, broadband internet services for home and small office customers, satellite operations and satellite services. We also deliver innovative network technologies, managed services and various communications solutions for aeronautical, enterprise and government customers. This Report relates to our Covered Products under our Hughes business segment for the entire reporting period, which consisted of the following:

Broadband Satellite Systems — The Company's broadband and satellite products included broadband systems and terminals, mobile satellite systems, handheld devices and IP data terminals for mobile satellite operators, all of which support the delivery of a wide range of bandwidth-intensive services as well as privately-branded service offerings, including high-speed internet/intranet access, video conferencing, distance learning, telemedicine, newsgathering, fleet operations and broadband on planes, trains and maritime.

Certain of our Covered Products were designed, developed, engineered, manufactured, assembled and/or distributed by us; however, we also outsourced a significant portion of these functions to third parties. We worked with third-party vendors for the development and manufacture of components that are integrated into our Covered Products. We developed dual sourcing capabilities for critical parts when practical and we evaluated outsourced subcontract vendors on a periodic basis.

PART II. DESIGN OF OUR DUE DILIGENCE MEASURES

We designed our due diligence measures based on the five-step framework laid out by the Organization for Economic Co-operation and Development in its OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas: Third Edition (2016), including the related supplements on gold, tin, tantalum and tungsten (collectively, the "OECD Guidance"). Summarized below are the components of our due diligence measures as they relate to the five-step framework from the OECD Guidance.

Establish Strong Company Management Systems for Conflict Minerals Supply Chain Due Diligence

Designate Internal Corporate Team

The Company has an internal team, composed of senior members of the Company's supply chain and procurement operations and the legal department, which evaluates the Company's applicable supply chain processes and sourcing procedures and designs and supports the Company's due diligence efforts. The team meets periodically to develop and refine a due diligence process that:

- is consistent with the OECD Guidance,
- · conforms to the requirements of the Rule, and
- is appropriate given the structure and operations of the Company's supply chain departments.

The Company's internal audit department monitors the diligence process, provides feedback and reviews the due diligence results.

Each existing and new supplier and manufacturer (collectively referred to as "suppliers") is assigned to a specific employee within the supply chain department who reports to a senior supply chain manager. A senior supply chain manager disseminates all necessary information and documentation to each employee in the supply chain department responsible for interfacing directly with suppliers.

Commit to a Supply Chain Policy for Minerals from Conflict-Affected and High-Risk Areas

The Company maintains a policy relating to Conflict Minerals (the "Policy") stating that suppliers shall:

- have a policy to reasonably assure that the Conflict Minerals in the products they manufacture for or supply to the Company do not directly or
 indirectly finance or benefit armed groups that are perpetrators of serious human rights abuses in the Covered Countries;
- exercise due diligence on the source and chain of custody of these minerals and make their due diligence measures available to the Company upon the Company's request; and
- be prepared to assist the Company in meeting the Conflict Minerals reporting requirements under the Rule, as well as other national or international mineral reporting regimes that may arise in the future.

The Policy is incorporated into the Company's supplier code of conduct, which is available to our suppliers on our websites. All suppliers of the Company during the reporting period were obligated to comply with the supplier code of conduct.

Establish a System of Controls and Transparency over the Conflict Minerals Supply Chain

The Company employs a system of controls to promote transparency over our Conflict Minerals supply chain by utilizing the Conflict Minerals Reporting Template ("Conflict Minerals Reporting Template"), which is a supply chain survey designed to facilitate the transfer of information through the supply chain to identify the smelters and refiners that process the necessary Conflict Minerals in our Covered Products. The Conflict Minerals Reporting Template was developed by the Responsible Minerals Initiative ("RMI"), a Responsible Business Alliance and Global e-Sustainability Initiative. The Company maintains an automated database of the completed Conflict Minerals Reporting Templates submitted to the Company by our suppliers (the "Conflict Minerals Response Database"), which helps us process and

analyze the information provided by our suppliers. Once in the Conflict Minerals Response Database, all completed Conflict Mineral Reporting Templates received from suppliers are stored electronically in a central location accessible to authorized employees involved in the due diligence process and are retained in accordance with the Company's document retention guidelines.

Since 2015, the Company has been a member of RMI, an organization committed to the responsible sourcing of Conflict Minerals that currently has over 350 participating companies and associations from around the world. As a member, the Company has access to a variety of tools and resources to better assess Conflict Minerals in our supply chain, including the Responsible Minerals Assurance Process ("RMAP"), an audit program designed to validate smelters' and refiners' sourcing practices.

Strengthen the Company's Engagement with Suppliers

We inform our suppliers of our Policy, our due diligence consistent with OECD Guidance and our compliance with the Rule. Moreover, the Company's purchase order and contract terms and conditions require that suppliers expressly support the supply chain due diligence process employed by the Company.

Establish a Company-Level Grievance Mechanism

The Company maintains an open reporting system through which employees and third parties may report concerns about potential or actual violations of the Policy. Concerns may be reported anonymously or for attribution through several channels, including through an employee's immediate manager or the Company's legal department.

Identify and Assess the Risks in the Company's Supply Chain

The Company does not purchase Conflict Minerals directly from mines, smelters or refiners and does not have a direct relationship with any mines, smelters or refiners. The Company's supply chain with respect to our Covered Products is complex, and there are many third parties in the supply chain between the ultimate manufacturer of our Covered Products and the original sources of the Conflict Minerals. As a result, we designed our due diligence to conform to the requirements of the Rule and the OECD Guidance as applicable for downstream companies. Because the Company believes that the smelters and refiners of the Conflict Minerals are best situated to identify the sources of Conflict Minerals, the Company relies on communications with suppliers to identify the applicable smelters and refiners of Conflict Minerals in the Company's supply chain. In particular, the Company performs the following measures to identify Conflict Minerals in our Covered Products.

Identify Company Suppliers

The Company identifies our first-tier suppliers by generating reports from the Company's applicable manufacturing and procurement systems of all manufacturers who made, and all vendors who supplied components or products, for our Covered Products. For components delivered to the Company by distributors, the Company adds the distributors to the supplier list. Senior managers in the supply chain organization review and finalize the supplier list (the "Supplier List") to create a list that includes all relevant suppliers for purposes of the Rule.

Request Conflict Minerals Reporting Templates from Suppliers

The Company uses good faith efforts to identify from the Conflict Minerals Reporting Templates the smelters and refiners used by our suppliers on the Supplier List. Annually, the Company sends a letter and the Conflict Minerals Reporting Template to the suppliers on the Supplier List. The letter (i) reiterates the requirements of the Rule and its applicability to the Company, (ii) requests that each supplier complete the Conflict Minerals Reporting Template for all Covered Products supplied to the Company for the reporting period, and (iii) encourages suppliers to use smelters and refiners which appear on the RMAP's Conformant Smelter List (as described below). The Company contacts suppliers that do not respond to the Company's request by a specified date and suppliers that submit incomplete or inaccurate requests for follow-on discussions and to request additional information, as applicable.

As set forth in the Conflict Minerals Reporting Template and the OECD Guidance, suppliers make representations or provide information regarding, among other things, (i) the country of origin for the Conflict Minerals contained in components or products provided by the supplier to the Company, (ii) whether such Conflict Minerals directly or

indirectly finance armed conflict in the Covered Countries, (iii) smelters and refiners in the supplier's supply chain for such Conflict Minerals, (iv) whether such smelters and refiners have been validated in compliance with the RMAP, (v) whether such supplier uses the Conflict Minerals Reporting Template with its own suppliers to gather information, and (vi) whether the supplier has its owns conflict mineral policy that requires its direct suppliers to be conformant.

Analyze Surveys for RMAP Conformant and Active Smelters and Refiners

If correctly and fully completed, each Conflict Minerals Reporting Template identifies the smelters and refiners within the applicable supplier's supply chain. The Company reviews the information in the completed Conflict Minerals Reporting Templates against the RMAP's Conformant Smelter List to determine whether the smelters or refiners associated with the applicable supplier qualify as "conformant" or "RMAP Active." We rely upon third party audits of smelters and refiners as part of the RMI's RMAP, an audit program designed to validate smelters' and refiners' sourcing practices as described below. Smelters and refiners receive a "conformant" designation from RMI if (i) the audited smelter or refiner adheres to the RMAP's assessment protocols by disclosing to independent auditors the identities and locations of the mines from which it sources Conflict Minerals and (ii) the independent auditor verifies separately that the smelter's or refiner's Conflict Minerals originated from conflict-free sources. The RMAP's Conformant Smelter List includes the names, locations and links to conflict minerals policies of all smelters and refiners deemed "conformant" with the RMAP's assessment protocols. Smelters and refiners labeled as "RMAP Active" have committed to undergo a RMAP audit but have not yet completed their audit or are participating in other cross-recognized certification programs. "RMAP Active" smelters and refiners may be at various stages of the audit cycle, anywhere from completion of the necessary documents to scheduling the audit date to enacting corrective actions in the post-audit phase, but may not retain their "active" status if they are unresponsive to requests for re-audit or corrective action past a certain time.

The Company also uses good faith efforts to identify the country of origin information from the smelters and refiners provided by our suppliers on the Supplier List through the Conflict Minerals Reporting Template.

Design and Implement Strategies to Respond to Identified Risks

Participate in Existing Industry Conflict Minerals Initiatives; Devise, Adopt and Implement a Risk Management Plan; Monitor Risk Mitigation Efforts

In light of the complexity of the Company's and our suppliers' supply chains, the Company is currently unable to assess adequately the risk that Conflict Minerals exist in our Covered Products or whether they finance armed conflict in the DRC. However, the Company engages annually with suppliers to obtain current, accurate and complete information about our supply chains through the use of the Conflict Minerals Reporting Template and to promote "conformant" supply chains through our RMI membership. As a risk mitigation measure, the Company requires, through our supplier code of conduct, that all suppliers of Covered Products report on Conflict Minerals.

Report Findings to Designated Senior Management and to the Board

The members of the Company's internal Conflict Minerals team (consisting of senior members of the Company's supply chain and procurement operations and the legal department) provide a report summarizing the findings from our due diligence efforts to the senior management of the Company and the Audit Committee of EchoStar's Board of Directors.

Independent Third-Party Audits of Smelters/Refiners

Due to our downstream position in the supply chain, the Company does not have a direct relationship with smelters and refiners. Further, the complexity of our supply chain and the many third parties involved between the ultimate manufacturer of our Covered Products and the original sources of the Conflict Minerals hinders the Company's ability to perform direct audits of smelters and refiners in our supply chain. Instead, we rely upon third party audits of smelters and refiners as part of the RMI's RMAP, an audit program designed to validate smelters' and refiners' sourcing practices. The RMAP's audit process is discussed above in more detail in "Identify and Assess the Risks in the Company's Supply Chain."

Additionally, through our RMI membership, we support the further development and implementation of due diligence practices and tools, such as the Conflict Minerals Reporting Template and the RMAP.

Report Annually on Supply Chain Due Diligence

The Company has filed with the Securities and Exchange Commission our Form SD, which includes this Report as Exhibit 1.01, for the reporting period of January 1 to December 31, 2018. In accordance with the OECD Guidance and the Rule, this Report is available on our website at http://ir.echostar.com/financial-information/sec-filings.

PART III. DESCRIPTION OF DUE DILIGENCE MEASURES PERFORMED; RESULTS OF OUR DUE DILIGENCE MEASURES

Compilation and Analysis of Responses

For the reporting period of January 1 to December 31, 2018, the Company identified approximately 474 relevant suppliers. In the fourth quarter of 2018 and the first quarter of 2019, the Company sent each such supplier on the Supplier List a letter requesting completion of the Conflict Minerals Reporting Template. The Company followed up with suppliers that did not respond to the request by the specified date or that submitted incomplete or inaccurate requests.

The Company received responses from 464, or approximately 98%, of the solicited suppliers, including completed Conflict Minerals Reporting Templates from 381, or approximately 80%, of the solicited suppliers. Through the use of the Conflict Minerals Response Database and access to the RMAP information, we were able to identify the smelters and refiners we believe were used to process the Conflict Minerals contained in our Covered Products as set forth in Annex I attached to this Report, as well as to identify which of those smelters and refiners were "RMAP Conformant" or "RMAP Active."

Based on the information that was provided by the Company's suppliers and information otherwise obtained by the Company during the due diligence process, the following table sets forth the number of "RMAP Conformant" and "RMAP Active" smelters and refiners in our supply chain for each of the Conflict Minerals used in our Covered Products:

Conflict Mineral	RMAP Conformant Smelters or Refiners	RMAP Active Smelters or Refiners
Gold	100	4
Tantalum	40	0
Tin	71	1
Tungsten	39	1

As discussed in "Part II. Design of Our Due Diligence Analysis" above, the Company relies on the completed Conflict Minerals Reporting Templates received from our suppliers as our main source of documentation supporting the representations made by such suppliers regarding the source and chain of custody of relevant Conflict Minerals in our Covered Products during the reporting period. The smelters and refiners identified in Annex I to this Report were identified by such suppliers and the Company cannot be certain that these smelters and refiners were in fact in the Company's supply chain for our Covered Products.

Country of Origin of the Conflict Minerals in the Covered Products

Based on the information that was provided by suppliers and information otherwise obtained by the Company during the due diligence process, the Company does not have sufficient information, with respect to our Covered Products, to determine the country of origin of all of the Conflict Minerals in all of our Covered Products. However, based on the information obtained through our reasonable country of origin inquiry and our due diligence efforts, which significantly overlap, the Company has reasonably determined that countries of origin of the Conflict Minerals in the Covered Products, to the extent known, include the Covered Countries of the Democratic Republic of the Congo, Rwanda, Uganda and Zambia.

Facilities Used to Process the Conflict Minerals in the Covered Products

Based on the information that was provided by suppliers and information otherwise obtained through the due diligence process, the Company was unable to identify with certainty all of the facilities used to process the Conflict Minerals in our Covered Products. However, based on the information obtained through our reasonable country of origin inquiry and our due diligence efforts, which significantly overlap, the Company has reasonably determined that the facilities that were used to process the Conflict Minerals contained in our Covered Products are believed to include the smelters and refiners listed in Annex I attached to this Report. The smelters and refiners that the Company has been able to determine as "RMAP Conformant" and "RMAP Active" are identified in Annex I. However, as discussed above, the smelters and refiners identified in Annex I to this Report were identified by suppliers and the Company cannot be certain that these smelters and refiners were in fact in the Company's supply chain for our Covered Products.

PART IV. IMPLEMENTATION OF STRATEGIES TO RESPOND TO IDENTIFIED RISKS AND FUTURE STEPS

Due diligence is an ongoing, proactive and reactive process. The Company engages with our suppliers to obtain current, accurate and complete information about our supply chain. Further, reporting on Conflict Minerals is a requirement for our suppliers through our supplier code of conduct. The Company has used our RMI membership to gain a better understanding of the smelters and refiners in our supply chain and their RMAP compliance status, and we intend to continue to take advantage of the resources available to RMI members with regard to conformant sourcing.

CURRENTLY KNOWN SMELTER AND REFINERY LIST

Metal	Smelter Name	Country of Smelter Facility
Gold	8853 S.p.A.	ITALY*
Gold	Abington Reldan Metals, LLC	UNITED STATES
Gold	Advanced Chemical Company	UNITED STATES*
Gold	African Gold Refinery	UGANDA
Gold	Aida Chemical Industries Co., Ltd.	JAPAN*
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES*
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY*
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN*
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL*
Gold	Argor-Heraeus S.A.	SWITZERLAND*
Gold	Asahi Pretec Corp.	JAPAN*
Gold	Asahi Refining Canada Ltd.	CANADA*
Gold	Asahi Refining USA Inc.	UNITED STATES*
Gold	Asaka Riken Co., Ltd.	JAPAN*
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Gold	AU Traders and Refiners	SOUTH AFRICA*
Gold	Aurubis AG	GERMANY*
Gold	Bangalore Refinery	INDIA**
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES*
Gold	Boliden AB	SWEDEN*
Gold	C. Hafner GmbH + Co. KG	GERMANY*
Gold	Caridad	MEXICO
Gold	CCR Refinery - Glencore Canada Corporation	CANADA*
Gold	Cendres + Metaux S.A.	SWITZERLAND*
Gold	Chimet S.p.A.	ITALY*
Gold	Chugai Mining	JAPAN**
Gold	Daejin Indus Co., Ltd.	KOREA*
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY
Gold	DODUCO Contacts and Refining GmbH	GERMANY*
Gold	Dowa	JAPAN*
Gold	DS PRETECH Co., Ltd.	KOREA*
Gold	DSC (Do Sung Corporation)	KOREA*
Gold	Eco-System Recycling Co., Ltd.	JAPAN*
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES*
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA
Gold	Geib Refining Corporation	UNITED STATES*
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA*
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Gold	Guangdong Jinding Gold Limited	CHINA
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA
Gold	HeeSung Metal Ltd.	KOREA*
Gold	Heimerle + Meule GmbH	GERMANY*

A-1

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.

	Metal	Smelter Name	Country of Smelter Facility
Gold			
Gold Bezauss Precions Metals Combit & Co. NG Gold Hanan Chambon Mining Co., Ltd. CHINA Gold Hanan Guyang yanang Nonfarrous Smelting Co., Ltd. CHINA Gold How-Serving C. CO., 177. KORRA Gold Han-Wangui C. Quilland Colul and Silver Retirency Share Co., Ltd. CHINA* Gold Shiridan Metal Industry Co., Ltd. JAPAN* Gold Raparation TALY* Gold Repression TALY* Gold Japan Mint JAPAN* Gold Japan Mint RUSSIAN FEDERATION Gold Rackathrys Smells plant Precision Precision Precision Precision Precision Precision Precision Precision Precision Pr		<u> </u>	
Gold			
		7	CHINA
Gold Harbadu Metal Industry Co., Ltd. JAPAN* Gold Harbadu Gold Refinery TURKEY* Gold Harbadu Gold Refinery TURKEY* Gold Japan Mitt JAPAN* Gold Japan Mitt GUINA* Gold Japan Mitt RUSSIAN FEDERATION Gold JSC Undelectromed RUSSIAN FEDERATION* Gold JSC Undelectromed RUSSIAN FEDERATION* Gold JSC Wijzen Christon RAZAKISTAN Gold Kaled Previous Metals UNITED ARAB FURIATISS Gold Kazzakinya Smelling LLC KAZAKISTAN Gold Kazzakinya Smelling LLC KAZAKISTAN Gold Kazzakinya Smelling LLC HAZAKISTAN Gold Kazinya Smelling LLC HAZAKISTAN Gold Kazinya Smelling LLC HAZAKISTAN			
Gold Isaabal Gold Refinery TURKTY* Gold Indpressors TTAI Y* Gold Japan Mint JAPAN* Gold Jangas Copper Co., Ltd. CHINA* Gold Jasungs Copper Co., Ltd. CHINA* Gold JSC Uzaledectromed RUSSIAN FEDERATION* Gold JSC Uzaledectromed RUSSIAN FEDERATION* Gold Staff Perclass Medical UNTED ARAB FMIRATES Gold Kastoff Perclass Medical UNTED STATES* Gold Kastoff Coll Kastoff Coll Gold Kernecut Uth Copper Ltd. UNTED STATES* Gold Kollish Peloka Micela Spolika Alexjan POLAND** Gold Kollish Collada Spolika Alexjan POLAND** Gold Kollish Collada Spolika Alexjan POLAND** Gold Kollish Collada Spolika Alexjan RESTATE** Gold			
Gold Indipressor ITALY* Gold Japan Mint JAPAN* Gold Japan Mint CHNA* Gold CHNA* CHNA* Gold JSC Estatechnibus Non-Ferrous Metal Processing Plant RUSSIAN FEDERATION Gold JSC Viralectronard RUSSIAN FEDERATION* Gold JX Nippon Mining & Metals Co., Ltd. JAPAN* Gold Katol Precious Metals UNITED BARB FMIRATES Gold Kennecott Utah Copper LLC UNITED STATES* Gold Kennecott Utah Copper LLC UNITED STATES* Gold Kennecott Utah Copper LLC UNITED STATES* Gold Keystalty Alexand Spalls Alexyina POLAADY** Gold Keystalty Alexand Spalls Alexand Spalls RUSAIN FEDERATION Gold Keystalty Alexand Spalls RUSAIN FEDERATION		-	
Gold Japan Mint CHINA* Gold Janget Copper Ca, Ltd. CHINA* Gold JSC Ekacrichup Nou-Ferrous Metal Processing Plant RUSSIAN FEDERATION* Gold JSC Usalectromed RUSSIAN FEDERATION* Gold JX Nippon Mining & Metals Co., Ltd. JAPAN* Gold Kalofi Percious Metals UNITED ARAB EMIRATES Gold Karakhurys Smelting LLC KAZAKHSTAN Gold Kezzerc RAZAKHSTAN* Gold Kezzerc UNITED STATES* Gold Keinecott Utals Copper LC UNITED STATES* Gold Keinecott Utals Copper LC UNITED STATES* Gold Keynecott Utals Copper LC RVSATUS TAN** Gold Keynecott Utals Copper Lectuolytic Plant ZAO RVSATUS TAN** Gold Keynecott Utals Copper Inc RVSATUS TAN** Gold Layung Kerinery C			
Gold Bangxi Copper Co., Ltd. CHINA* Gold JSC Etaterinburg Non-Ferrous Metal Processing Plant RUSSIAN FEDERATION Gold JSC Uraleketromed RUSSIAN FEDERATION* Gold JX Nippon Mining & Metals Co., Ltd. JAPAN* Gold Kalot Precious Metals UNITED ARA FEMILATES Gold Kazakhmys Smehing LLC KAZAKISTAN Gold Kazakiny Smehing LLC KAZAKISTAN Gold Keazian KAZAKISTAN Gold Keazian NAZAKISTAN Gold Kolima Chemicals Co., Ltd. UNITED STATES* Gold Kojima Chemicals Co., Ltd. KYRGYZSTAN* Gold Kyngyzaltyn JSC KYRGYZSTAN* Gold Kyngyzaltyn JSC KYRGYZSTAN* Gold Kyngyzaltyn JSC KYRGYZSTAN* Gold			
Gold JSC Ekaterinburg Non-Ferrous Metal Processing Plant RUSSIAN FEDERATION Gold JSC Uralelectromed RUSSIAN FEDERATION* Gold JK Nipopon Mining & Metals Co., Ltd. JAPAN* Gold Kaloti Precious Metals UNITED ARAB EMIRATES Gold Kazakhirya Sunching LLC KAZAKISTAN Gold Kazaking Charaba UNITED STATES* Gold KGHM Polsha Minde Spolka Akeyjna POLAND** Gold KSTAZIA KURABA KOREA* Gold KSTAZIA KURABA KYRGYZSTAN* Gold KSTAZIA KURABA RUSSIAN FEDERATION Gold Linghao Glod Co., Ltd. RUSSIAN FEDERATION Gold Linghao Company For Jeecley <		^	
Gold ISC Uraleiectromed RUSSIAN FEDERATION* Gold IX Nippon Mining & Metals UNITED ARAB EMIRATES Gold Kaloli Precious Metals UNITED STATES Gold Kazakinsy Smeking LLC KAZAKIISTAN Gold Kazzine KAZAKIISTAN Gold Kennecot Urbin Copper LLC UNITED STATES* Gold Kennecot Urbin Copper LLC UNITED STATES* Gold Koff Moska Mieds Spolka Akcyjna POLAND** Gold Korjun Chemicals Co., Ltd. JAPAN* Gold Korea Zinc Co., Ltd. KOREA* Gold Kyngyzallya JSC KYRGYZSIAN* Gold Kyngyzallya JSC KYRGYZSIAN* Gold L'azurde Company For Jewelry SAUDI ARABIA Gold L'ingbao Gold Co., Ltd. CHINA Gold Lingbao Gold Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold L'Orfebre S.A. ANDORRA* Gold Maryan Metals RRAZII.* Gold Maserion UNITED STATES* <			
Gold JX Nippon Mining & Metals Co., Ltd. JAPAN° Gold Kalou Precious Metals UNITEO ARAB EMIRATES Gold Kazakhmys Smithig LLC RAZAKHSTAN Gold Kazakhmys Smithig LLC UNITED STATES* Gold Kennecut Utah Copper LLC UNITED STATES* Gold KofIMP Folska Miedz Spolka Akcyjaa POLAND** Gold KofIMP Solska Miedz Spolka Akcyjaa POLAND** Gold KofIMP Folska Miedz Spolka Akcyjaa POLAND** Gold Kojima Chemicals Co., Ltd. KOREA* Gold Kysgyzallyn SLC KYRGXYSTAN** Gold Lingbao Gild Co., Ltd. CHINA Gold Lingbao Gild Felinery Co., Ltd. CHINA Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold <td< td=""><td></td><td></td><td></td></td<>			
Gold Kaloti Precious Metals UNITED ARAB EMIRATES Gold Kazakhurys Smelting LLC KAZAKHSTAN Gold Kazakhurys Smelting LLC KAZAKHSTAN* Gold Kennecot Utah Copper LLC UNITED STATES* Gold Koffilm Polska Miedz Spolla Akcyjna POLAND** Gold Koffilm Polska Miedz Spolla Akcyjna ROFRA* Gold Kystyan Copation KYRGYZSTAN** Gold Kystyan Copation KYRGYZSTAN** Gold L'azurde Company For Jevely SAUDI ARABIA Gold L'azurde Company For Jevely SAUDI ARABIA Gold L'azurde Company For Jevely SAUDI ARABIA Gold L'angba Gold Copation Lad CHINA Gold L'azurde Company For Jevely <t< td=""><td></td><td></td><td></td></t<>			
Gold Kazaktmys Smelting LLC KAZAKHSTAN Gold Kazzine KAZAKHSTAN* Gold Kemecott Ubih Copper LLC UNITED STATES* Gold KGHM Polska Miedz Spolka Akryjna POLAND** Gold KGHM Polska Miedz Spolka Akryjna POLAND** Gold Kojima Chemicals Co., Ltd. KOREA* Gold Kyrgyzallyn JSC KYRGYZSTAN* Gold Kyskym Copper Electrolytic Plant ZAO RUSSIAN FEDERATION Gold L'aguade Company For Jewelry SAUDI ARABIA Gold L'angbao Gold Co., Ltd. CHINA Gold L'angbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Angbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Angbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'SNIKKO Copper Inc. KOREA* Gold L'SNIKKO Copper Inc. KOREA* Gold Massam Metals BRAZIL* Gold Massam Metals BRAZIL* Gold Massam Metals JAPAN* Gold Metalor Tech			
Gold Rezince KAZAKHSTAN* Gold Kennecot Utah Copper LLC UNITED STATES* Gold KGHM Polska Mielz Spülta Akçyjna POLAND** Gold Kojima Chemicals Co., Ltd. JAPAN* Gold Korea Zinc Co., Ltd. KOREA* Gold Kyrgyzaltyn JSC KYRGYZSTAN* Gold Kyshtym Copper-Electrolytic Plant ZAO RUSSIAN FEDERATION Gold Lyzurde Company For Jewelry SAUDI ARABIA Gold Lingbao Jinyan Tonghui Refinery Co., Ltd. CHINA Gold Lingbao Jinyan Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold L'SHIKKO Copper Inc. KOREA* Gold L'SHIKKO Copper Inc. KOREA* Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion Sengyo Co., Ltd. CHINA* Gold Materion Technologies (Singapore) Pte., Ltd. SINGAPORE* Gold Metalor Technologies (Suzh			
Gold Kennecott Utah Copper LLC UNITED STATES* Gold KGHM Polska Miedz Spolka Akcyjna POLAND*** Gold Kojima Chemicals Co., Ltd. JAPAN* Gold Korea Zinc Co., Ltd. KOREA* Gold Kyragyzaltyn JSC KYRGYZSTAN* Gold Kysatym Copper-Electrolytic Plant ZAO RUSSIAN FEDERATION Gold L'azurde Company For Jewelry SAUDI ARABIA Gold L'ingbao Gold Co., Ltd. CHINA Gold L'ingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold L'S-NIKKO Copper Inc. KOREA* Gold L'S-NIKKO Copper Inc. KOREA* Gold Marsam Metals BRAZIL* Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Metalor Technologies (Singapore) Pic., Ltd. CHINA* Gold Metalor Technologies (Singapore) Pic., Ltd. CHINA* Gold Metalor Technologies (Singapore) Pic., Ltd. CHINA* Gold			
Gold KGHM Polska Miedz Spolka Akcyjna POLAND** Gold Kojima Chemicals Co., Ltd. JAPAN* Gold Kyrgyzaltyn JSC KYRGYZSTAN* Gold Kysgyzaltyn JSC RVSGYZSTAN* Gold Kysgyzaltyn JSC RUSSIAN FEDERATION Gold Lysgyzaltyn JSC RUSSIAN FEDERATION Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold Linyang Zijin Yinhui Gold Refinery Co., Ltd. CHINA Gold Masand Technologies Sundan Sand Ltd. CHINA Gold Metalor T			
Gold Kojima Chemicals Co., Ltd. JAPAN* Gold Korea Zinc Co., Ltd. KOREA* Gold Kyrgyzaltyn JSC KYRGYZSTAN* Gold Kyshtym Copper-Electrolytic Plant ZAO RUSSIAN FEDERATION Gold L'azurde Company For Jewelry SAUDI ARABIA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold L'S-NIKKO Copper Inc. KOREA* Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. CHINA Gold Maream Metals BRAZIL* Gold Maream Metals BRAZIL* Gold Materion UNITED STATES* Gold Materion Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies S.A. SWITZERLAND* Gold M			
Gold Korea Zinc Co., Ltd. KOREA* Gold Kyrgyzalyn JSC KYRGYZSTAN* Gold Kyshym Copper-Electrylic Plant ZAO RUSSIAN FEDERATION Gold L'azurde Company For Jewelry SAUDI ARABIA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold LS-NIKKO Copper Inc. KOREA* Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. CHINA Gold Marsam Metals BRAZIL* Gold Mastenda Sangyo Co., Ltd. UNITED STATES* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pte., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies S.A. SWTTZERLAND* Gold Metalor Technologies S.A. De C.V. MEXICO* Gold Metalor USA Refining Corporation UNITED STATES* </td <td>Gold</td> <td></td> <td>JAPAN*</td>	Gold		JAPAN*
Gold Kyshtym Copper-Electrolytic Plant ZAO RUSSIAN FEDERATION Gold L'azurde Company For Jewelry SAUDI ARABIA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Flywar Tonghui Refinery Co., Ltd. CHINA Gold Lingbao Flywar Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold LS-NIKKO Copper Inc. KOREA* Gold LIS-NIKKO Copper Inc. KOREA* Gold Marsam Metals BRAZIL* Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhon) Ltd. CHINA* Gold Metalor Technologies (Suzhon) Ltd. CHINA* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Shin Materials Corporation JAPAN* Gold Mitsui Shin Materials Corporation JAPAN* Gold Modeltech Sch Bld MALAYSIA Gold Modeltech Sch Bld MALAYSIA Gold Modeltech Sch Bld MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Norris and Watson Gold Coast AUSTRALIA Gold Nader Metal Refineri San. Ve Tic. A.S. Gold Naderial Co., Ltd. JAPAN* Gold Nikon Material Co., Ltd. JAPAN*	Gold		KOREA*
Gold Kyshtym Copper-Electrolytic Plant ZAO RUSSIAN FEDERATION Gold L'azurde Company For Jewelry SAUDI ARABIA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Gold Co., Ltd. CHINA Gold Lingbao Flywar Tonghui Refinery Co., Ltd. CHINA Gold Lingbao Flywar Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold LS-NIKKO Copper Inc. KOREA* Gold LIS-NIKKO Copper Inc. KOREA* Gold Marsam Metals BRAZIL* Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhon) Ltd. CHINA* Gold Metalor Technologies (Suzhon) Ltd. CHINA* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Shin Materials Corporation JAPAN* Gold Mitsui Shin Materials Corporation JAPAN* Gold Modeltech Sch Bld MALAYSIA Gold Modeltech Sch Bld MALAYSIA Gold Modeltech Sch Bld MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Norris and Watson Gold Coast AUSTRALIA Gold Nader Metal Refineri San. Ve Tic. A.S. Gold Naderial Co., Ltd. JAPAN* Gold Nikon Material Co., Ltd. JAPAN*	Gold	Kyrgyzaltyn JSC	KYRGYZSTAN*
Gold L'azurde Company For Jewelry SAUDI ARABIA Gold Lingbao Gold Co., Ltd. Gold Lingbao Gold Co., Ltd. Gold Lingbao Inyuan Tonghui Refinery Co., Ltd. Gold L'Orfebre S.A. Gold L'Orfebre S.A. Gold L'Orfebre S.A. Gold Loyang Zijin Yinhui Gold Refinery Co., Ltd. Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Gold Marsam Metals Gold Marsam Metals Gold Mareion Gold Materion Gold Materion Gold Matuda Sangyo Co., Ltd. Gold Matuda Sangyo Co., Ltd. Gold Metalor Technologies (Hong Kong) Ltd. Gold Metalor Technologies (Singapore) Pie., Ltd. Gold Metalor Technologies (Singapore) Pie., Ltd. Gold Metalor Technologies (Singapore) Pie., Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor USA Refining Corporation Gold Metalor USA Refining Corporation Gold Metalor USA Refining Corporation Gold Mitsubishi Materials Corporation Gold Modeluch Sdn Bhd Gold Modeluch Sdn Bhd Modeluch Sdn Bhd Moris and Watson Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Coast Gold Navor Mining and Metallurgical Combinat Gold Navor Mining and Metallurgical Combinat Gold Navor Mining and Metallurgical Combinat Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Itd. Gold Nicotric Gold Coust	Gold		RUSSIAN FEDERATION
Gold Lingbao Gold Co., Ltd. Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. Gold L'Orfebre S.A. ANDORRA* Gold L'S-NIKKO Copper Inc. Gold Lavoyang Zijin Yinhui Gold Refinery Co., Ltd. Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Gold Marsam Metals Gold Marsam Metals Gold Materion Gold Materion Gold Materion Gold Matuda Sangyo Co., Ltd. Gold Metalor Technologies (Hong Kong) Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Mitsubish Materials Coporation JAPAN* Gold Metalor Technologies S.A. Gold Mitsubish Metalor Technologies S.A. Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant Gold Moscow Special Alloys Processing Plant Gold Navi Metal Refineri San. Ve Tic. A.S. TUKKEY* Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Ltd. Gold Nihon Severichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold		SAUDI ARABIA
Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd. CHINA Gold L'Orfebre S.A. ANDORRA* Gold L'S-NIKKO Copper Inc. KOREA* Gold Luvyang Zijin Yinhui Gold Refinery Co., Ltd. CHINA Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Materion UNITED STATES* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Singapore) Pic., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies S.A. SWITZERLAND* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Morits and Watson Moleler Son Bhd MALAYSIA Gold Morits and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast RUSSIAN FEDERATION* Gold Navid Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navid Mining and Metallurgical Combinat UZBEKISTAN Gold Navid Mining and Metallurgical Combinat UZBEKISTAN Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Ltd.	Gold		CHINA
Gold I.Orfebre S.A. ANDORRA* Gold I.S-NIKKO Copper Inc. KOREA* Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. CHINA Gold Marsam Metals BRAZIL* Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Matsuda Sangyo Co., Ltd. JAPAN* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pte., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation UNITED STATES* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsubishi Materials Corporation JAPAN* Gold Modeltech Sdn Bhd MALAYSIA Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Noscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN*	Gold	~	
Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Matsuda Sangyo Co., Ltd. Gold Matsuda Sangyo Co., Ltd. Gold Metalor Technologies (Hong Kong) Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Sushou) Ltd. Gold Metalor Technologies (Sushou) Ltd. Gold Metalor Technologies S.A. Gold Metalor USA Refining Corporation Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Modeltech Sdn Bhd MMTC-PAMP India Pvt., Ltd. Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson New ZEALAND Gold Morris and Watson Gold Coast Gold Morris and Watson Gold Coast Gold Moscow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. Gold Nadir Metal Rafineri San. Ve Tic. A.S. Gold Nadir Metal Rafineri San. Ve Tic. A.S. Gold Navoi Mining and Metallurgical Combinat Gold Navoi Mining and Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN*	Gold		ANDORRA*
Gold Marsam Metals BRAZIL* Gold Materion UNITED STATES* Gold Matsuda Sangyo Co., Ltd. JAPAN* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pte., Ltd. SINGAPORE* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies (Suzbou) Ltd. CHINA* Gold Metalor Technologies S.A. SWITZERLAND* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Modeltech Sch Bbd MALAYSIA Gold Moris and Watson Modeltech Sch Bbd MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navi Mining and Metallurgical Combinat UZBEKISTAN Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN*	Gold	LS-NIKKO Copper Inc.	KOREA*
Gold Materion UNITED STATES* Gold Matsuda Sangyo Co., Ltd. JAPAN* Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pte., Ltd. SINGAPORE* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies S.A. SWITZERLAND* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalor USA Refining Corporation UNITED STATES* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsu Mining and Smelting Co., Ltd. JAPAN* Gold Mitsu Mining and Smelting Co., Ltd. INDIA* Gold Morris and Watson Materials Corporation MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
Gold Matsuda Sangyo Co., Ltd. Gold Metalor Technologies (Hong Kong) Ltd. CHINA* Gold Metalor Technologies (Singapore) Pte., Ltd. Singapore* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies (Suzhou) Ltd. CHINA* Gold Metalor Technologies S.A. SWITZERLAND* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. INDIA* Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Coast Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant Gold Naoir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat Gold Navoi Mining and Metallurgical Combinat Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN*	Gold	Marsam Metals	BRAZIL*
Gold Metalor Technologies (Hong Kong) Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Metalor USA Refining Corporation Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. INDIA* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Moscow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat Gold Navoi Mining and Metallurgical Combinat Gold Nihon Material Co., Ltd. JAPAN* Gold Nihon Material Co., Ltd. JAPAN*	Gold	Materion	UNITED STATES*
Gold Metalor Technologies (Singapore) Pte., Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson New ZEALAND Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Matsuda Sangyo Co., Ltd.	JAPAN*
Gold Metalor Technologies (Suzhou) Ltd. Gold Metalor Technologies S.A. Gold Metalor Technologies S.A. Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Gold Morris and Watson Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Ltd. Gold Nihon Material Co., Ltd. Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA*
Gold Metalor Technologies S.A. SWITZERLAND* Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Morris and Watson Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE*
Gold Metalor USA Refining Corporation UNITED STATES* Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson New ZEALAND Gold Morris and Watson New ZEALAND Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalor Technologies (Suzhou) Ltd.	CHINA*
Gold Metalurgica Met-Mex Penoles S.A. De C.V. MEXICO* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalor Technologies S.A.	SWITZERLAND*
Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsubishi Materials Corporation JAPAN* Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson Material Coast AUSTRALIA Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalor USA Refining Corporation	UNITED STATES*
Gold Mitsui Mining and Smelting Co., Ltd. JAPAN* Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson New ZEALAND Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO*
Gold MMTC-PAMP India Pvt., Ltd. INDIA* Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson NEW ZEALAND Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Mitsubishi Materials Corporation	JAPAN*
Gold Modeltech Sdn Bhd MALAYSIA Gold Morris and Watson NEW ZEALAND Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN*
Gold Morris and Watson Gold Morris and Watson Gold Coast Gold Moscow Special Alloys Processing Plant Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA*
Gold Morris and Watson Gold Coast AUSTRALIA Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Modeltech Sdn Bhd	MALAYSIA
Gold Moscow Special Alloys Processing Plant RUSSIAN FEDERATION* Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Morris and Watson	NEW ZEALAND
Gold Nadir Metal Rafineri San. Ve Tic. A.S. TURKEY* Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Morris and Watson Gold Coast	AUSTRALIA
Gold Navoi Mining and Metallurgical Combinat UZBEKISTAN Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION*
Gold NH Recytech Company KOREA** Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY*
Gold Nihon Material Co., Ltd. JAPAN* Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
Gold Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH AUSTRIA*	Gold	NH Recytech Company	KOREA**
	Gold	Nihon Material Co., Ltd.	JAPAN*
Gold Ohura Precious Metal Industry Co., Ltd. JAPAN*	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA*
	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN*

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.

Metal	Smelter Name	Country of Smelter Facility
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION*
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION*
Gold	PAMP S.A.	SWITZERLAND*
Gold	Pease & Curren	UNITED STATES
Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA
Gold	Planta Recuperadora de Metales SpA	CHILE*
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION*
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA*
Gold	PX Precinox S.A.	SWITZERLAND*
Gold	QG Refining, LLC	UNITED STATES
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA*
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA
Gold	REMONDIS PMR B.V.	NETHERLANDS*
Gold	Royal Canadian Mint	CANADA*
Gold	SAAMP	FRANCE*
Gold	Sabin Metal Corp.	UNITED STATES
Gold	Safimet S.p.A	ITALY*
Gold	SAFINA A.S.	CZECH REPUBLIC
Gold	Sai Refinery	INDIA
Gold	Samduck Precious Metals	KOREA
Gold	Samwon Metals Corp.	KOREA
Gold	SAXONIA Edelmetalle GmbH	GERMANY*
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN*
Gold	Shandong Humon Smelting Co., Ltd.	CHINA
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA*
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA*
Gold	Singway Technology Co., Ltd.	TAIWAN*
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION*
Gold	Solar Applied Materials Technology Corp.	TAIWAN*
Gold	State Research Institute Center for Physical Sciences and Technology	LITHUANIA
Gold	Sudan Gold Refinery	SUDAN
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN*
Gold	SungEel HiMetal Co., Ltd.	KOREA*
Gold	Super Dragon Technology Co., Ltd.	CHINA
Gold	T.C.A S.p.A	ITALY*
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA*
Gold	Tokuriki Honten Co., Ltd.	JAPAN*
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Gold	Tony Goetz NV	BELGIUM
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
Gold	Torecom	KOREA*
Gold	Umicore Brasil Ltda.	BRAZIL*
Gold	Umicore Precious Metals Thailand	THAILAND*
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM*
Gold	United Precious Metal Refining, Inc.	UNITED STATES*
Gold	Universal Precious Metals Refining Zambia	ZAMBIA
Gold	Valcambi S.A.	SWAZILAND*
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA*
Gold	WIELAND Edelmetalle GmbH	GERMANY*

^{*}RMAP Conformant **RMAP Active- in the process of becoming RMAP Conformant.

Gold Vanabia Co., Lif. APANY Cold Volchman Metal Co., Lif. APANY Gold Vinnan Copper Industry Co., Lif. CHINA Gold Zhungduang Gold Industry Co., Lif. CHINA Gold Zhungduang Gold Industry Co., Lif. CHINA* Tanaban Asaba Riber Co., Lif. APANY Tanaban Asaba Riber Co., Lif. CHINA* Tanaban Discord Service UNITED STATES* Tanaban Discord Service UNITED STATES* Tanaban Parcel Free UNITED STATES* Tanaban Parcel Free UNITED STATES* Tanaban Parcel Free UNITED STATES* Tanaban Gold Advanced Metals UNITED STATES Tanaban Gold Advanced Metals Reportors UNITED STATES Tanaban Gold Advanced Metals Reportors UNITED STATES Tanaban Gold Advanced Metals Reportors UNITED STATES* Tanaban Cold Advanced Metals Reportors UNITED STATES* Tanaban H.C. States Remoder Co., Lid. UNITED STATES*	Metal	Smelter Name	Country of Smelter Facility
Gold Valvahorum Menia Car, Ind. APA Ne Gold Vanuma Copper Industry Co., Lad. CHINA Gold Zhongkunng Gold Industry Co., Lad. CHINA Gold Zhongkunng Gold Industry Co., Lad. CHINA* Translam Asa Riker Car, Lad. APA Ne Tantalum Changala Soath Tantalum Nichian Co., Lad. CHINA* Tantalum Disco Menia, Lad. UNITED STATES* Tantalum Pack Eisern-Materials Ltd. CHINA* Tantalum Pack Eisern-Materials Ltd. CHINA* Tantalum Global Arderaced Menis Ltd. CHINA* Tantalum Global Arderaced Menis Are CHINA* Tantalum Global Arderaced Menis Are UNITED STATES Tantalum Global Arderaced Menis Are DANN* Tantalum Clobal Arderaced Menis Are UNITED STATES Tantalum H.C. Sanck Are <t< td=""><td>Gold</td><td>Yamakin Co., Ltd.</td><td></td></t<>	Gold	Yamakin Co., Ltd.	
Gold Zhonghoung Gold Industry Cx, Ind. CHINA* Gold Zhongyung Gold Sneder of Zhongjin Gold Corporation CHINA* Ternahum Asaba Riber Cox, I.d. MPAN* Ternahum Changsha South Tarataum Nisbigun Gox, Lot. CHINA* Taratahum Dalock Mendas, L.C. UNITED STATES* Tomuhum PAX Pierro-Murelok I al. CHINA* Tomuhum PR Weiss & Resource Lad. CHINA* Tomuhum PR Weiss & Resource Lad. CHINA* Tomuhum PR Weiss & Resource Lad. CHINA* Tomuhum Global Advanced Mendas UNITED STATES Taratahum Global Advanced Mendas Ara AJANA* Tomuhum Guongbong Rising Rew Mendas Ara AJANA* Tomuhum H.C. Sanck Emedas Ara AJANA* Tomuhum H.C. Sanck Emedas Ara <t< td=""><td>Gold</td><td>Yokohama Metal Co., Ltd.</td><td>JAPAN*</td></t<>	Gold	Yokohama Metal Co., Ltd.	JAPAN*
Carlot	Gold	Yunnan Copper Industry Co., Ltd.	CHINA
Totaclaum	Gold	Zhongkuang Gold Industry Co., Ltd.	CHINA
Tantalum	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA*
Databam D Block Meals, LLC UNITED STATES* Tannahum Exotech Inc. UNITED STATES* Tannahum F&X Electro-Materials Ind. CHINA* Tannahum Global Advanced Menials UNITED STATES Tannahum Global Advanced Menials Boyenrown UNITED STATES* Tannahum H.C. Stark Lot UNINA* Tannahum H.C. Stark Lot UNINA* Tannahum H.C. Stark Lot UNITED STATES* Tannahum H.C. Stark Lot GERMANY* Tannahum H.C. Stark Lot GERMANY* Tannahum H.G. St	Tantalum	Asaka Riken Co., Ltd.	JAPAN*
Probabum Procedum	Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA*
Tantalum F8.X Electro-Marcials Ltd. CHINA* Tantalum F1R Meals & Resource Ltd. CHINA* Cantalum Global Advanced Meals UNITED STATES Datalum Global Advanced Meals Azu JARAN* Datalum Global Advanced Meals Royertoon INITED STATES* Tantalum Global Advanced Meals Royertoon UNITED STATES* Tantalum Global Advanced Meals Royertoon CHINA* Tantalum Gaungdong Rhyaur New Marcial Co., Ltd. CHINA* Tantalum H.C. Starck Ed. CHINA* Tantalum H.C. Starck Ed. JAPAN* Tantalum H.C. Starck Int. UNITED STATES* Tantalum H.C. Starck Int. JAPAN* Tantalum Jaliang Lifeng New Material Co., Ltd. CHINA* Tantalum Jaliang Lifeng New Material Co., Ltd. CHINA*	Tantalum	D Block Metals, LLC	UNITED STATES*
Bindulum FIR Metals & Resource Ltd. CHINA* Tornsham Global Advanced Metals UNITED STATES Entablam Global Advanced Metals Aizu JAPAN* Tornsham Global Advanced Metals Aizu UNITED STATES* Entablam Global Advanced Metals Royerbrown UNITED STATES* Entablam Global Advanced Metals Aizu CHINA* Entablam Global Advanced Metals Royerbrown UNITED STATES* Entablam H.C. Stark Rown GHINA* Entablam H.C. Stark Rown GFEMANY* Tornsham H.C. Stark Inc. UNITED STATES* Drothium H.C. Stark Inc. GERMANY* Tornsham H.C. Stark Inc. GERMANY* Tornsham H.C. Stark Rown and Nicobium Gonbl GERMANY* Tornsham H.C. Stark Rown and Nicobium Gonbl GERMANY* Tornsham Hack Stark Tornsham and Nicobium Gonbl GERMANY* Tornsham Jangsi Dinglas Zongo Ameterial Co., Ltd. GHINA* Tornsham Jangsi Dinglas Zongo Ameterial Co., Ltd. GHINA* Tornsham Jangsi Ding	Tantalum	Exotech Inc.	UNITED STATES*
Tornalum Global Advanced Meals Aizu IAPARN* Tornalum Global Advanced Meals Aizu IAPARN* Tornalum Global Advanced Meals Boyurown UNITED STATES* Datalum Giangdong Rising Rare Metals-EO Materials Ltd. CHINA* Tornalum He. Starck Co., Ltd. THAILAND* Tornalum He. Starck Co., Ltd. THAILAND* Tornalum He. Starck Co., Ltd. UNITED STATES* Tornalum He. Starck Risch UNITED STATES* Tornalum He. Starck Risch JAPAR* Tornalum He. Starck Sineling GmbH & Co. KG GERMANY* Tornalum He. Starck Sineling GmbH & Co. KG GERMANY* Tornalum He. Starck Sineling GmbH & Co. Ltd. GHNA* Tornalum He. Starck Sineling GmbH & Co. Ltd. GHNA* Tornalum Jiangar Tolonga King Xing Lifen New Materials Co. Ltd. GHNA* Tornalum Jiangar Tolonga King Xing Lifen New Materials Co. Ltd. GHNA* Tornalum Jiujiang Jamor New Material Co. Ltd. GHNA* Tornalum Jiujiang Jamor New Material Co. Ltd. GHNA*	Tantalum	F&X Electro-Materials Ltd.	CHINA*
Tantalum Global Advanced Metals Depertuen UNITED STATES* Tantalum Global Advanced Metals Beyerteen UNITED STATES* Tantalum Goungdong Riang Raw Metals-EO Materials Lul. CHINA* Tantalum Goungdong Zhiyuan New Material Co., Lul. CHINA* Tantalum H.C. Starck Lon. CHINA* Tantalum H.C. Starck Lon. UNITED STATES* Tantalum H.C. Starck Lon. APANA* Tantalum H.C. Starck Lon. APANA* Tantalum H.C. Starck Lon. GERMANY* Tantalum H.C. Starck Smelling GnbH & Co. KG GERMANY* Tantalum H.C. Starck Smelling GnbH & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Niobium Co., Lul. CHINA* Tantalum H.G. Starck Material CHINA* Tantalum Jingas Dingal Tantalum & Niobium Co., Lul. CHINA* Tantalum Jingas Dingan Material Co., Lul. CHINA* Tantalum Jinjiang Jinkin Nonferous Metals Co., Lul. CHINA* Tantalum Jinjiang Jinkin Nonferous Metals Co., Lul. CHINA* <t< td=""><td>Tantalum</td><td>FIR Metals & Resource Ltd.</td><td>CHINA*</td></t<>	Tantalum	FIR Metals & Resource Ltd.	CHINA*
Tantalam Global Advanced Metals Boyertown UNITED STATES* Tantalum Gunagdong Rising Rare Metals-EO Materials Led. CHINA* Tantalum Gunagdong Rising Rare Metals-EO Materials Led. CHINA* Tantalum H.C. Starck Led. THAILANDP Tantalum H.C. Starck Hemsdorf GrobH GERMANY* Tantalum H.C. Starck Led. APAN* Tantalum H.C. Starck Smelting Grobft & Co. KG GERMANY* Tantalum H.C. Starck Smelting Grobft & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Niobium Grobft GERMANY* Tantalum H.G. Starck Tantalum and Niobium Grobft GERMANY* Tantalum Hengwang King King Lifeng New Materials Co., Ltd. CHINA* Tantalum Jingasi Tuolong New Rave Material CHINA* Tantalum Jingiang Jampa Parawa Merasid Co., Ltd. CHINA* Tantalum Jinjiang Jampa New Material Co., Ltd. CHINA* Tantalum Jinjiang Jampa Merasid Kase Co., Ltd. CHINA* Tantalum Jinjiang Jampa Merasid Ko., Ltd. CHINA* Tantalum KEMET Blue Merasid	Tantalum	Global Advanced Metals	UNITED STATES
Familialism Guangdong Rising Rare Metals-EO Materials Ltil. CHINN* Tontalum H.C. Starck C., Ld. TIMLAND* Tantalum H.C. Starck Lo., Ld. TIMLAND* Tantalum H.C. Starck Inc. UNTED STATES* Tantalum H.C. Starck Inc. UNTED STATES* Tantalum H.C. Starck Ltid. JAPAN* Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Nichium GmbH GERMANY* Tantalum Jangxi Dinghai Tantalum & Nichium Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Nichium Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Nichium Co., Ltd. CHINA* Tantalum Jiangan Tantalum & Nichium Co., Ltd. CHINA* Tantalum Jiangan Tantalum & Nichium Co., Ltd. CHINA* Tantalum Jiangan Tantalum & Nichium Co., Ltd.	Tantalum	Global Advanced Metals Aizu	JAPAN*
Tantalum Guangdong Zhiyuan New Material Co., Ltd. THATI.AND* Tantalum H.C. Starck Co., Ltd. THATI.AND* Tantalum H.C. Starck Inc. UNITED STATES* Tantalum H.C. Starck Inc. UNITED STATES* Tantalum H.C. Starck Smithing GmbH & Co. KG GERMANY* Tantalum H.C. Starck Smithing GmbH & Co. KG GERMANY* Tantalum H.C. Starck Smithing GmbH & Co. KG CHINA* Tantalum H.C. Starck Smithing GmbH & Co. KG CHINA* Tantalum Jingsxi Dingkai Tantalum and Niobium Co., Ltd. CHINA* Tantalum Jingsxi Dingkai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jingiang Tanbong New Baw Material CHINA* Tantalum Jinjiang Janny New Material Co., Ltd. CHINA* Tantalum Jinjiang Jixim Nonferous Metals Co., Ltd. CHINA* Tantalum Jinjiang Tanbor Co., Ltd. CHINA* Tantalum Jinjiang Tanbor Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO Tantalum KEMET Blue Powder UNITED STATES*	Tantalum	Global Advanced Metals Boyertown	UNITED STATES*
Tantalum H.C. Starck Co., Ltd. THAILAND* Tantalum H.C. Starck Hemsdorf GabH GERMANY* Tantalum H.C. Starck Inc. UNITED STATES* Tantalum H.C. Starck Inc. JAPAN* Tantalum H.C. Starck Stelling GmbH & Co. KG GERMANY* Tantalum H.C. Starck Stelling GmbH & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Niobium GmbH GERMANY* Tantalum H.C. Starck Stelling GmbH & Co. KG CHINA* Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiangan Jinxin Nonferrous Metals Co., Ltd. CHINA* Tantalum Jiujiang Jany New Material Co., Ltd. CHINA* Tantalum Jiujiang Jinxin Nonferrous Metals Co., Ltd. CHINA* Tantalum Jiujiang Jany New Material Co., Ltd. CHINA* Tantalum Jiujiang Jany New Material Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Metals MEXICO*	Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA*
Tanalaum H.C. Starck Hemsdorf GmbH GERMANY* Tanalaum H.C. Starck Inc. UNITED STATES* Tanalaum H.C. Starck Ltd. JAPAN* Tanalaum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tanalaum H.C. Starck Tanalaum and Niobium GmbH GERMANY* Tanalaum Hengyan King Xing Lifeng New Materials Co. Ltd. CHINA* Tanalaum Jangsi Tuobong New Raw Material CHINA* Tanalaum Jaujang Jamny New Material Co., Ltd. CHINA* Tanalaum Jaujiang Jamny New Material Co., Ltd. CHINA* Tanalaum Jaujiang Tanbra Co., Ltd. CHINA* Tanalaum Jaujiang Jamny New Material Co., Ltd. CHINA* Tanalaum Jaujiang Jamny New Material Co., Ltd. CHINA* Tanalaum Jaujiang Zhongao Tanalaum & Niobium Co., Ltd. CHINA* Tanalaum Jaujiang Zhongao Tanalaum & Niobium Co., Ltd. CHINA* Tanalaum KEMET Blue Metals MEXICO* Tanalaum KEMET Blue Metals MEXICO* Tanalaum Mealury Ltd. NITED STATES* Tanalau	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA*
Tantalum H.C. Starck Inc. UNITED STATES* Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Smelting GmbH & Co. Ltd. CHINA* Tantalum Hengwang King Xing Lifeng New Materials Co., Ltd. CHINA* Tantalum Jiangxi Tubolong New Raw Material CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Tambre Co., Ltd. CHINA* Tantalum Jiujiang Tambre Co., Ltd. CHINA* Tantalum Jiujiang Tambre Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Products India Pvt, Ltd. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Ningxia Orient Tantal	Tantalum	H.C. Starck Co., Ltd.	THAILAND*
Tantalum H.C. Starck Ltd. Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Niobium GmbH Tantalum Hengyang King Xing Lifeng New Materials Co., Ltd. CHINA* Tantalum Jingsy Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jingsy Tuohong New Raw Material Co., Ltd. CHINA* Tantalum Jingsy Tanbe Co., Ltd. CHINA* Tantalum Jingsy Tanbe Co., Ltd. CHINA* Tantalum Jingsy Tanbe Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder Tantalum Less Brazili S.A. BRAZIL* Tantalum Metallurgical Products India Pvr., Ltd. Sharbasili S.A. BRAZIL* Tantalum Mineraco Taboca S.A. BRAZIL* Tantalum Mineraco Taboca S.A. BRAZIL* Tantalum Ningsia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Ningsia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Resind Industria e Comerci Ltda. MACEDONIA* Tantalum Resind Industria e Comerci Ltda. BRAZIL* Tantalum Sanghai Jingsi Metals Co., Ltd. CHINA Tantalum Sanghai Jingsi Metals Co., Ltd. Alantalum Sanghai Jingsi Metals Co., Ltd. CHINA Tantalum Jingsi Metals Co., Ltd. CHINA Tantalum Jingsi Metals Co., Ltd. CHINA Tantalum Jingsi Metals Co., Ltd. CHINA* Tantal	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY*
Tantalum H.C. Starck Smelting GmbH & Co. KG GERMANY* Tantalum H.C. Starck Tantalum and Niobium GmbH GERMANY* Tantalum H.Engyang King Xing Lifeng New Materials Co., Ltd. CHINA* Tantalum Jiangst Dinghal Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiujiang Tanohong New Raw Material CHINA* Tantalum Jiujiang Jamy New Material Co., Ltd. CHINA* Tantalum Jiujiang Tanohong New Raw Material Co., Ltd. CHINA* Tantalum Jiujiang Tanohong New Material Co., Ltd. CHINA* Tantalum Jiujiang Tanohong Minama M	Tantalum	H.C. Starck Inc.	UNITED STATES*
Tantalum H.C. Starck Tantalum and Niobium GmbH GERMANY* Tantalum Hengyang King Xing Lifeng New Materials Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Jinxin Nonferous Metals Co., Ltd. CHINA* Tantalum Jiujiang Tanbra Co., Ltd. CHINA* Tantalum Jiujiang Jannya Dangao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Blue Powder UNITED STATES* Tantalum Metallurgical Products India Pvr., Ltd. INDIA* Tantalum Metallurgical Products India Pvr., Ltd. INDIA* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Pome Resources Ltd. MA	Tantalum	H.C. Starck Ltd.	JAPAN*
Tantalum Hengyang King Xing Lifeng New Materials Co., Ltd. CHINA* Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiangxi Tuohong New Raw Material CHINA* Tantalum Jiujiang Jamy New Material Co., Ltd. CHINA* Tantalum Jiujiang Jinxin Nonferrous Metals Co., Ltd. CHINA* Tantalum Jiujiang Tabre Co., Ltd. CHINA* Tantalum Kiujiang Zhongao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Oop. UNITED STATES Tantalum KEMET Salu Powders India Pvt., Ltd. INDIA* Tantalum Metallurgical Products India Pvt., Ltd. INDIA* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. AUSTRIA Tantalum Plansee SE AUSTRIA <	Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY*
Tantalum Jiangxi Dinghai Tantalum & Niobium Co., Ltd. CHINA* Tantalum Jiangxi Tuohong New Raw Material CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Tanbre Co., Ltd. CHINA* Tantalum Jiujiang Zhongao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Devader UNITED STATES* Tantalum KEMET Cop. UNITED STATES* Tantalum LSM Brasil S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Missui Mining and Smelting Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. HINA* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. HINA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Quantum Cean UNITED STATES* Tantalum Sanghai Jiangx	Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY*
Tantalum Jiangxi Tuohong New Raw Material Ch. Ltd. CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Tanbre Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Corp. UNITED STATES* Tantalum LSM Brasil S.A. Tantalum Metallurgical Products India Pvr., Ltd. INDIA* Tantalum Misquiad Products India Pvr., Ltd. INDIA* Tantalum Misquiad Products India Pvr., Ltd. INDIA* Tantalum Misquiad Products India Pvr., Ltd. JAPAN* Tantalum Misquiad Products India Pvr., Ltd. HINA* Tantalum Misquiad Products India Pvr., Ltd. JAPAN* Tantalum Misquiad Products India Pvr., Ltd. JAPAN* Tantalum Misquiad Products India Pvr., Ltd. HINA* Tantalum Misquiad Products India Pvr., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. GHINA* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. GHINA* Tantalum Planses SE AUSTRIA Tantalum Planses SE AUSTRIA Tantalum QuantumClean UNITED STATES* Tantalum QuantumClean UNITED STATES* Tantalum Shanghai Jiangxi Metals Co., Ltd. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. GHINA* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Taki Chemical Co., Ltd. ARAMNETICAL HINA* Tantalum Xinxing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Xinxing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Xinxing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Xinxing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Xinxing HaoRong Electronic Material Co., Ltd. CHINA*	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA*
Tantalum Jiujiang Janny New Material Co., Ltd. CHINA* Tantalum Jiujiang Tanbre Co., Ltd. CHINA* Tantalum KEMET Blue Metals Mexico* Tantalum KEMET Blue Metals Mexico* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Corp. UNITED STATES Tantalum LSM Brasil S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Plansee SE Tantalum Power Resources Ltd. MACEDONIA* Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shaghai Jiangxi Metals Co., Ltd. CHINA Tantalum Shaghai Jiangxi Metals Co., Ltd. CHINA Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. CHINA Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. CHINA Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. CHINA Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin Alpha UNITED STATES*	Tantalum		CHINA*
Tantalum Jiujiang JinXin Nonferrous Metals Co., Ltd. CHINA* Tantalum Jiujiang Tanbre Co., Ltd. CHINA* Tantalum Jiujiang Zhongao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Gop. UNITED STATES Tantalum LSM Brasil S.A. BRAZIL* Tantalum Metallurgical Products India Pvt., Ltd. INDIA* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Plansee SE AUSTRIA Tantalum Plansee SE AUSTRIA Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Solikamsk Magnesium Works OAO <	Tantalum	Jiangxi Tuohong New Raw Material	CHINA*
Tantalum Jiujiang Tanbre Co., Ltd. CHINA* Tantalum Jiujiang Zhongao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Gorp. UNITED STATES Tantalum KEMET Corp. UNITED STATES Tantalum Metallurgical Products India Pvt., Ltd. INDIA* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Mineracao Taboca S.A. BRAZIL* Tantalum Missi Mining and Smelting Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. AUSTRIA Tantalum Plansee SE AUSTRIA Tantalum Power Resources Ltd. MACEDONIA* Tantalum Quantum Clean UNITED STATES* Tantalum Shanghai Jiangxi Metals Co., Ltd. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. JAPAN* Tantalum Shanghai Jiangxi Metals Co., Ltd.	Tantalum	Jiujiang Janny New Material Co., Ltd.	CHINA*
Tantalum Jujiang Zhongao Tantalum & Niobium Co., Ltd. CHINA* Tantalum KEMET Blue Metals MEXICO* Tantalum KEMET Blue Powder UNITED STATES* Tantalum KEMET Corp. UNITED STATES Tantalum LSM Brasil S.A. BRAZIL* Tantalum Metallurgical Products India Pvt., Ltd. INDIA* Tantalum Miteracao Taboca S.A. BRAZIL* Tantalum Misui Mining and Smelting Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum NPM Silmet AS ESTONIA* Tantalum Plassee SE AUSTRIA Tantalum Power Resources Ltd. MACEDONIA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Shanghai Jiangxi Metals Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Taki Chemical Co., Ltd. KAZAK	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA*
TantalumKEMET Blue MetalsMEXICO*TantalumKEMET Blue PowderUNITED STATES*TantalumKEMET Corp.UNITED STATESTantalumLSM Brasil S.A.BRAZIL*TantalumMetallurgical Products India Pvt., Ltd.INDIA*TantalumMineracao Taboca S.A.BRAZIL*TantalumMisui Mining and Smelting Co., Ltd.JAPAN*TantalumMisui Mining and Smelting Co., Ltd.CHINA*TantalumNingxia Orient Tantalum Industry Co., Ltd.CHINA*TantalumNPM Silmet ASESTONIA*TantalumPlansee SEAUSTRIATantalumPower Resources Ltd.MACEDONIA*TantalumPower Resources Ltd.MACEDONIA*TantalumQuantumCleanUNITED STATES*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikansk Magnesium Works OAORUSSIAN FEDERATION*TantalumTale Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumTick Demical Co., Ltd.CHINA*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumVanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TantalumVanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TantalumAlphaUNITED STATES*TinAl Vinh Joint Stock Mineral Processing CompanyVIET NAM	Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA*
TantalumKEMET Blue PowderUNITED STATES*TantalumKEMET Cop.UNITED STATESTantalumLSM Brasil S.A.BRAZIL*TantalumMetallurgical Products India Pvt., Ltd.INDIA*TantalumMineracao Taboca S.A.BRAZIL*TantalumMisusi Mining and Smelting Co., Ltd.JAPAN*TantalumNingxia Orient Tantalum Industry Co., Ltd.CHINA*TantalumNPM Silmet ASESTONIA*TantalumPlansee SEAUSTRIATantalumPower Resources Ltd.MACEDONIA*TantalumPower Resources Ltd.MACEDONIA*TantalumQuantumCleanUNITED STATES*TantalumResind Industria e Comercio Ltda.BRAZIL*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikamsk Magnesium Works OAORUSSIAN FEDERATION*TantalumTale Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumTelex MetalsUNITED STATES*TantalumTelex MetalsCHINA*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumYanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TinAlphaUNITED STATES*TinAlphaUNITED STATES*	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA*
Tantalum KEMET Corp. UNITED STATES Tantalum LSM Brasil S.A. BRAZIL* Tantalum Metallurgical Products India Pvt., Ltd. INDIA* Tantalum Mineraco Taboca S.A. BRAZIL* Tantalum Misui Mining and Smelting Co., Ltd. JAPAN* Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum NPM Silmet AS ESTONIA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Power Resources Ltd. MACEDONIA* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals Tantalum Telex Metals Tantalum Telex Metals Tantalum Viba Metallurgical Plant JSC Tantalum Viba Metallurgical Plant JSC Tantalum Vining HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Vining HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Vining Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Vining Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Vining Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Vining Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Vining Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin Alvin Joint Stock Mineral Processing Company	Tantalum	KEMET Blue Metals	MEXICO*
TantalumLSM Brasil S.A.BRAZIL*TantalumMetallurgical Products India Pvt., Ltd.INDIA*TantalumMineracao Taboca S.A.BRAZIL*TantalumMitsui Mining and Smelting Co., Ltd.JAPAN*TantalumNingxia Orient Tantalum Industry Co., Ltd.CHINA*TantalumNPM Silmet ASESTONIA*TantalumPlansee SEAUSTRIATantalumPower Resources Ltd.MACEDONIA*TantalumPower Resources Ltd.MACEDONIA*TantalumQuantum CleanUNITED STATES*TantalumResind Industria e Comercio Ltda.BRAZIL*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikamsk Magnesium Works OAORUSSIAN FEDERATION*TantalumTaki Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumUlba Metallurgical Plant JSCKAZAKHSTAN*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumYanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TinAlphaUNITED STATES*TinAlphaUNITED STATES*	Tantalum	KEMET Blue Powder	UNITED STATES*
TantalumLSM Brasil S.A.BRAZIL*TantalumMetallurgical Products India Pvt., Ltd.INDIA*TantalumMineracao Taboca S.A.BRAZIL*TantalumMitsui Mining and Smelting Co., Ltd.JAPAN*TantalumNingxia Orient Tantalum Industry Co., Ltd.CHINA*TantalumNPM Silmet ASESTONIA*TantalumPlansee SEAUSTRIATantalumPower Resources Ltd.MACEDONIA*TantalumPower Resources Ltd.MACEDONIA*TantalumQuantum CleanUNITED STATES*TantalumResind Industria e Comercio Ltda.BRAZIL*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikamsk Magnesium Works OAORUSSIAN FEDERATION*TantalumTaki Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumUlba Metallurgical Plant JSCKAZAKHSTAN*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumYanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TinAlphaUNITED STATES*TinAlphaUNITED STATES*	Tantalum	KEMET Corp.	UNITED STATES
TantalumMineracao Taboca S.A.BRAZIL*TantalumMitsui Mining and Smelting Co., Ltd.JAPAN*TantalumNingxia Orient Tantalum Industry Co., Ltd.CHINA*TantalumNPM Silmet ASESTONIA*TantalumPlansee SEAUSTRIATantalumPower Resources Ltd.MACEDONIA*TantalumQuantumCleanUNITED STATES*TantalumResind Industria e Comercio Ltda.BRAZIL*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikamsk Magnesium Works OAORUSSIAN FEDERATION*TantalumTaki Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumUlba Metallurgical Plant JSCKAZAKHSTAN*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumYanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TinAlphaUNITED STATES*TinAlphaUNITED STATES*	Tantalum		BRAZIL*
Tantalum Mitsui Mining and Smelting Co., Ltd. Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum NPM Silmet AS ESTONIA* Tantalum Plansee SE Tantalum Power Resources Ltd. AUSTRIA Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals Tantalum Ulba Metallurgical Plant JSC Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES*	Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA*
Tantalum Ningxia Orient Tantalum Industry Co., Ltd. CHINA* Tantalum NPM Silmet AS ESTONIA* Tantalum Plansee SE AUSTRIA Tantalum Power Resources Ltd. MACEDONIA* Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES*	Tantalum	Mineracao Taboca S.A.	BRAZIL*
Tantalum NPM Silmet AS ESTONIA* Tantalum Plansee SE AUSTRIA Tantalum Power Resources Ltd. MACEDONIA* Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Alpha UNITED STATES* Tin Alvinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN*
Tantalum Plansee SE AUSTRIA Tantalum Power Resources Ltd. MACEDONIA* Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tantalum Alpha UNITED STATES* Tin Alpha UNITED STATES*	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA*
Tantalum Power Resources Ltd. MACEDONIA* Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin Alvin Joint Stock Mineral Processing Company VIET NAM	Tantalum	NPM Silmet AS	ESTONIA*
Tantalum QuantumClean UNITED STATES* Tantalum Resind Industria e Comercio Ltda. BRAZIL* Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin Alpha UNITED STATES*	Tantalum	Plansee SE	AUSTRIA
TantalumResind Industria e Comercio Ltda.BRAZIL*TantalumShanghai Jiangxi Metals Co., Ltd.CHINATantalumSolikamsk Magnesium Works OAORUSSIAN FEDERATION*TantalumTaki Chemical Co., Ltd.JAPAN*TantalumTelex MetalsUNITED STATES*TantalumUlba Metallurgical Plant JSCKAZAKHSTAN*TantalumXinXing HaoRong Electronic Material Co., Ltd.CHINA*TantalumYanling Jincheng Tantalum & Niobium Co., Ltd.CHINA*TinAlphaUNITED STATES*TinAn Vinh Joint Stock Mineral Processing CompanyVIET NAM	Tantalum	Power Resources Ltd.	MACEDONIA*
Tantalum Shanghai Jiangxi Metals Co., Ltd. CHINA Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	QuantumClean	UNITED STATES*
Tantalum Solikamsk Magnesium Works OAO RUSSIAN FEDERATION* Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Resind Industria e Comercio Ltda.	BRAZIL*
Tantalum Taki Chemical Co., Ltd. JAPAN* Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Shanghai Jiangxi Metals Co., Ltd.	CHINA
Tantalum Telex Metals UNITED STATES* Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION*
Tantalum Ulba Metallurgical Plant JSC KAZAKHSTAN* Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Taki Chemical Co., Ltd.	JAPAN*
Tantalum XinXing HaoRong Electronic Material Co., Ltd. CHINA* Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Telex Metals	UNITED STATES*
Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd. CHINA* Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN*
Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA*
Tin Alpha UNITED STATES* Tin An Vinh Joint Stock Mineral Processing Company VIET NAM	Tantalum		CHINA*
	Tin		UNITED STATES*
	Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM
	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA*

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.

Metal	Smelter Name	Country of Smelter Facility
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA*
Tin	China Tin Group Co., Ltd.	CHINA*
Tin	CV Ayi Jaya	INDONESIA*
Tin	CV Dua Sekawan	INDONESIA*
Tin	CV Gita Pesona	INDONESIA*
Tin	CV United Smelting	INDONESIA*
Tin	CV Venus Inti Perkasa	INDONESIA*
Tin	Dowa	JAPAN*
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIET NAM
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)*
Tin	Estanho de Rondonia S.A.	BRAZIL
Tin	Fenix Metals	POLAND*
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA*
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA*
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA*
Tin	Gejiu Yunxi Group Corp.	CHINA
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA*
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA**
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA*
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA*
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA*
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA*
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL*
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA*
Tin	Melt Metais e Ligas S.A.	BRAZIL*
Tin	Metahub Industries Sdn. Bhd.	MALAYSIA
Tin	Metallic Resources, Inc.	UNITED STATES*
Tin	Metallo Belgium N.V.	BELGIUM*
Tin	Metallo Spain S.L.U.	SPAIN*
Tin	Metallum Group Holding NV	BELGIUM
Tin	Mineracao Taboca S.A.	BRAZIL*
Tin	Minsur	PERU*
Tin	Mitsubishi Materials Corporation	JAPAN*
Tin	Modeltech Sdn Bhd	MALAYSIA*
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND*
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES*
Tin	Operaciones Metalurgicas S.A.	BOLIVIA*
Tin	Pongpipat Company Limited	MYANMAR
Tin	PT Aries Kencana Sejahtera	INDONESIA*
Tin	PT Artha Cipta Langgeng	INDONESIA*
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA*
Tin	PT Babel Inti Perkasa	INDONESIA*
Tin	PT Babel Surya Alam Lestari	INDONESIA*
Tin	PT Bangka Prima Tin	INDONESIA*
Tin	PT Bangka Serumpun	INDONESIA*
Tin	PT Bangka Tin Industry	INDONESIA*
Tin	PT Belitung Industri Sejahtera	INDONESIA*
Tin	PT Bukit Timah	INDONESIA*
Tin Tin	PT Bangka Tin Industry PT Belitung Industri Sejahtera	INDONESIA* INDONESIA*

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.

Metal	Smelter Name	Country of Smelter Facility
Tin	PT DS Jaya Abadi	INDONESIA*
Tin	PT Inti Stania Prima	INDONESIA*
Tin	PT Karimun Mining	INDONESIA*
Tin	PT Kijang Jaya Mandiri	INDONESIA*
Tin	PT Menara Cipta Mulia	INDONESIA*
Tin	PT Mitra Stania Prima	INDONESIA*
Tin	PT Panca Mega Persada	INDONESIA*
Tin	PT Premium Tin Indonesia	INDONESIA*
Tin	PT Prima Timah Utama	INDONESIA*
Tin	PT Rajehan Ariq	INDONESIA*
Tin	PT Refined Bangka Tin	INDONESIA*
Tin	PT Sariwiguna Binasentosa	INDONESIA*
Tin	PT Stanindo Inti Perkasa	INDONESIA*
Tin	PT Sukses Inti Makmur	INDONESIA*
Tin	PT Sumber Jaya Indah	INDONESIA*
	PT Timah Tbk Kundur	
Tin Tin	PT Timah Tbk Mentok	INDONESIA* INDONESIA*
Tin	PT Tinindo Inter Nusa	INDONESIA*
Tin	11 11 11	INDONESIA*
Tin	PT Tirus Putra Mandiri	INDONESIA*
Tin	PT Tommy Utama	
Tin	Resind Industria e Comercio Ltda.	BRAZIL*
Tin	Rui Da Hung	TAIWAN*
Tin	Soft Metais Ltda.	BRAZIL*
Tin	Super Ligas	BRAZIL
Tin	Thaisarco	THAILAND*
Tin	Tin Technology & Refining	UNITED STATES*
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL*
Tin	Yifeng Tin	CHINA
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA*
Tin	Yunnan Tin Company Limited	CHINA*
Tungsten	A.L.M.T. Corp.	JAPAN*
Tungsten	ACL Metais Eireli	BRAZIL*
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA*
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA*
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA*
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA*
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA*
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA*
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA*
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES*
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA*
Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY*
Tungsten	H.C. Starck Tungsten GmbH	GERMANY*
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA*
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA*
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA*
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	CHINA**
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION*
Tungsten	Japan New Metals Co., Ltd.	JAPAN*
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA*
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.

Metal	Smelter Name	Country of Smelter Facility
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA*
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA*
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA*
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA*
Tungsten	Kennametal Fallon	UNITED STATES*
Tungsten	Kennametal Huntsville	UNITED STATES*
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA*
Tungsten	Masan Tungsten Chemical LLC (MTC)	VIET NAM*
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION*
Tungsten	Niagara Refining LLC	UNITED STATES*
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES*
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA*
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM*
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION*
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA*
Tungsten	WOLFRAM Company CJSC	RUSSIAN FEDERATION
Tungsten	Woltech Korea Co., Ltd.	KOREA*
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA*
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA*
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA*
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA*

^{*}RMAP Conformant
**RMAP Active- in the process of becoming RMAP Conformant.