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

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**FORM SD**

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**SPECIALIZED DISCLOSURE REPORT**

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**Xylem Inc.**

(Exact name of the registrant as specified in its charter)

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**Indiana**  
(State or other jurisdiction  
of incorporation or organization)

**001-35229**  
(Commission  
File Number)

**45-2080495**  
(IRS Employer  
Identification No.)

**1 International Drive, Rye Brook, New York**  
(Address of principle executive offices)

**10573**  
(Zip code)

**Claudia S. Toussaint**

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

**914-323-5700**

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Check the appropriate box to indicate the rule pursuant to which this form is being filed and provide the period to which the information in this form applies:

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

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**Section 1 – Conflict Minerals Disclosure****Item 1.01 Conflict Minerals Disclosure and Report**

Xylem Inc. (the “Company”) has filed a copy of its Conflict Minerals Report for the calendar year ended December 31, 2018 as Exhibit 1.01 to this Specialized Disclosure Form (Form SD). The Conflict Minerals Report is publicly available on the Company’s website at [www.xyleminc.com](http://www.xyleminc.com) under “Investors – Access Financial Information – SEC Filings.”

**Item 1.02 Exhibit**

The Company’s Conflict Minerals Report for calendar year 2018 is filed as Exhibit 1.01 to this Form and is incorporated by reference.

**Section 2 - Exhibits****Item 2.01 Exhibits**

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

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**SIGNATURES**

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

Date: May 28, 2019

**XYLEM INC.**

*/s/ Claudia S. Toussaint*

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Claudia S. Toussaint  
Senior Vice President, General Counsel  
& Corporate Secretary

**Xylem Inc.**  
**Conflict Minerals Report**  
**For the Year Ended December 31, 2018**

Xylem Inc. (the "Company") has prepared this Report for the year ended December 31, 2018 to satisfy the requirements of Rule 13p-1 of the Securities Exchange Act of 1934 relating to conflict minerals (the "Rule"). The term "conflict minerals" is defined in the Rule as cassiterite, columbite-tantalite (coltan), wolframite, and their derivatives, tin, tantalum, tungsten, and gold ("conflict minerals" or "3TG"); or any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of Congo ("DRC") or any adjoining country that shares an internationally recognized border with the DRC. For the purpose of this Report, the adjoining countries and the DRC are referred to as the Covered Countries.

### **Company and Product Overview**

Xylem is a leading global water technology company. Xylem designs, manufactures and services highly engineered products and solutions ranging across a wide variety of critical applications primarily in the water sector, but also in electric and gas. We sell our products in approximately 150 countries through a distribution network consisting of our direct sales force and independent channel partners.

We manage our business in three segments: Water Infrastructure, Applied Water and Measurement & Control Solutions. Our Water Infrastructure segment focuses on the transportation and treatment of water, offering a range of products including water and wastewater pumps, treatment equipment, and controls and systems. Our Applied Water segment serves many of the primary uses of water and focuses on the residential, commercial and industrial markets. Our Applied Water segment's major products include pumps, valves, heat exchangers, controls and dispensing equipment. Our Measurement & Control Solutions segment focuses on developing advanced technology solutions that enable intelligent use and conservation of critical water and energy resources as well as analytical instrumentation used to measure water quality. Our Measurement & Control Solutions segment's major products include smart metering, networked communications, measurement and control technologies, critical infrastructure technologies, software and services including cloud-based analytics, remote monitoring and data management, leak detection, condition assessment, asset management, pressure monitoring solutions and testing equipment.

We have manufacturing facilities in numerous countries producing thousands of parts. Our facilities procure materials and products globally and regionally, which are then assembled into our products or are resold.

There are multiple tiers in our supply chain and we do not have a direct relationship with smelters and refiners. As such, we rely on our direct suppliers to provide information on the existence of, and the origin of, any 3TG contained in components and materials supplied to us, including the sources of any 3TG that are supplied to them from lower-tier suppliers. Our direct suppliers similarly rely on information provided by their suppliers.

We have adopted a Conflict Minerals Policy Statement ("Policy") that applies to all of our suppliers. This Policy articulates our conflict minerals supply chain due diligence process and our commitment to our reporting obligations regarding conflict minerals. Our Policy is available on our website at <https://www.xylem.com/en-us/about-xylem/conflict-minerals-policy-statement/>.

### **Reasonable Country of Origin Inquiry**

We determined that 3TGs were necessary to the functionality and production of some of our products manufactured during the 2018 calendar year. Accordingly, we conducted a reasonable country of origin inquiry ("RCOI") in good faith to determine whether the 3TGs may have originated in the Covered Countries and whether the minerals may have come from recycled or scrap sources.

We conducted an engineering analysis of the products we manufacture or contract to manufacture to identify products and components used in our manufacturing process that contain, or had a high probability of containing, one or more 3TG. Our engineering departments then worked with sourcing departments across the Company to identify the associated direct suppliers (the "in-scope suppliers") that provide the Company with those products.

We periodically review our supplier list to ensure that irrelevant or "out of scope" suppliers were removed from the conflict minerals survey process, based on the following criteria:

- The supplier supplies packaging only (excluding labels)
- The supplier supplies the Company with items that do not end up in our products (including equipment used to make our products)
- The supplier is a test lab
- The supplier is a service provider only

To assist in determining whether necessary 3TG in our products originated in Covered Countries, we retained Assent Compliance ("Assent"), a third-party service provider, to assist us in reviewing our supply chain.

We provided a list of in-scope suppliers to Assent for upload to its Assent Compliance Manager tool ("ACM"). Assent's ACM is a SaaS platform that enables its users to complete and track supplier communications as well as allow suppliers to upload completed Conflict Minerals Reporting Templates ("CMRTs") directly to the platform for assessment and management. Via the ACM, we contacted and conducted a survey of 3,157 in-scope suppliers using version 5.11 of the CMRT maintained by the Responsible Minerals Initiative ("RMI"). Assent requested that all suppliers complete a CMRT and included training and education resources to guide suppliers on best practices and the use of the CMRT template. Assent monitored and tracked all communications in the ACM for future reporting and transparency. Assent's program also includes automated data validation on all submitted CMRTs. The goal of data validation was to increase the accuracy of submissions and identify any contradictory answers in the CMRTs.

All submitted forms are accepted and classified as valid or invalid and all data is retained. Suppliers with invalid CMRTs were contacted and encouraged to resubmit a valid form. Suppliers were also provided with guidance on how to correct validation errors. As of April 18, 2019, approximately 2% of our in-scope suppliers were classified as submitting invalid or unacceptable responses. Included in these responses were suppliers who responded to our

inquiry with a response that was in a form other than the CMRT. The percentage of invalid responses has decreased compared to the prior reporting year.

Assent compared the list of smelters and refiners provided in our suppliers' CMRT responses to the lists of smelters maintained by the RMI. If a supplier indicated that a facility was certified as conflict-free, Assent confirmed that the facility was listed on RMI's list of validated conflict-free smelters and refiners of 3TGs. Our suppliers identified a total of 320 smelters and refiners that appear on the lists maintained by RMI. Of these 320 smelters and refiners, 254 are validated as conflict-free by RMI or a cross-recognized initiative. Furthermore, based on information provided by RMI, seven smelters or refiners have agreed to undergo or are currently undergoing a third-party audit. Most of the CMRTs received were made on a company or division-level basis, which did not allow us to identify which smelters or refiners listed by our suppliers actually processed the 3TGs contained in our products.

Based on our RCOI, we exercised further due diligence on the source and chain of custody of the 3TGs contained in components and products provided by our suppliers, as required by the Rule.

## **Due Diligence**

Our conflict minerals supply chain due diligence program is designed to conform, in all material respects, to the framework in The Organisation for Economic Co-operation and Development's Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, and the related Supplements for gold, tin, tantalum and tungsten (the "OECD Guidance"). We integrated the five steps recommended by the OECD Guidance as follows:

### **Step 1: Establish Strong Management Systems Regarding Conflict Minerals**

- We established a cross-functional team to implement and manage our conflict minerals compliance program. The team, led by our procurement group, includes representatives from our businesses and subject matter experts in the fields of engineering, information technology, legal, operations and procurement.
- We adopted a Conflict Minerals Policy Statement that applies to all of our suppliers. Our Conflict Minerals Policy Statement is publicly available on our website at: <https://www.xylem.com/en-US/about-xylem/conflict-minerals-policy-statement/>
- Our controls include our Code of Conduct and our Supplier Code of Conduct, both publicly available on our website at <https://www.xylem.com/en-us/about-xylem>, which outline expected behaviors for our employees and suppliers. In addition, we added a compliance clause to new and renewed supplier contracts, stating our expectation that suppliers provide the product content information the Company needs to comply with our conflict minerals reporting obligations.
- We have a hotline, called Integrity Line, that provides employees and suppliers with a mechanism to report violations or concerns related to our policies, including our Conflict Minerals Policy Statement, Code of Conduct and our Supplier Code of Conduct.

- We engaged Assent Compliance to assist with supplier engagement, evaluating supply chain information regarding 3TGs and to assist with the development and implementation of additional due diligence steps.
- To assist in the continuous improvement of the quality of the responses we received from our suppliers, we used Assent's Learning Management System, Assent University, and provided all in-scope suppliers access to Assent's Conflict Minerals training course.
- Assent retains all conflict minerals related data and documents, including supplier responses to CMRTs. The information and findings from this process are stored in a database that can be audited by internal or external parties.

## Step 2: Identify and Assess Risk in the Supply Chain

We adopted the RMI's approach, which attempts to trace the origin of the 3TG provided to us by identifying smelters, refiners, recyclers and scrap supplier sources. As discussed above, we surveyed 3,157 suppliers using the CMRT in an effort to identify the origin, source and chain of custody of 3TGs contained in our products.

We conducted multiple rounds of follow-up with suppliers who were not responsive to our survey. We reviewed the responses we received against red flag indicators and validation criteria to determine which supplier responses required further engagement. Certain risks were identified automatically through Assent's ACM system based on pre-established criteria. These risks were addressed by Assent's supply chain staff as well as members of our internal conflict minerals team to engage the supplier to gather additional pertinent data.

The primary risk we identified related to the nature of the responses received. Many of the responses provided data at a company or divisional level, or suppliers were unable to specify the smelters or refiners used for 3TG in the components supplied to the Company. Additionally, many suppliers indicated that they received information regarding their supply chains from fewer than 75% of their suppliers and, therefore, they could not provide a comprehensive list of all smelters or refiners in their supply chains.

We identified and assessed risks associated with conflict minerals in the supply chain in accordance with OECD Guidelines. Risks were identified by assessing the due diligence practices of smelters and refiners identified in the supply chain by upstream suppliers that listed mineral processing facilities on their CMRT declarations. Assent compared the facilities listed in the CMRT responses to the list of smelters and refiners maintained by the RMI to ensure that the facilities met RMI's definition of a 3TG processing facility that was operational during the 2018 calendar year.

In order to assess the risk that any of these smelters and refiners posed to our supply chain, Assent determined if the smelter or refiner had been audited against a standard in conformance with the OECD Guidance, such as the Responsible Minerals Assurance Process ("RMAP"). We do not typically have a direct relationship with 3TG smelters and refiners and do not perform or direct audits of these entities within our supply chain. Smelters and refiners that have completed an RMAP audit are considered to be DRC-Conflict Free. In cases where the smelter or refiner's due diligence practices have not been audited against the RMAP standard, a potential supply

chain risk exists.

Each facility that meets the RMI definition of a smelter or refiner of a 3TG mineral is assessed according to red flag indicators defined in the OECD Guidance. Assent uses the following factors to determine the level of risk that each smelter poses to the supply chain by identifying red flags:

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

As part of our risk management plan under the OECD Guidance, when these facilities were reported on a CMRT by one of the suppliers surveyed, risk mitigation activities are initiated. Through Assent Compliance, submissions that include facilities with red flags are sent a notice instructing the supplier to take their own risk mitigation actions, including submission of a product-specific CMRT to better identify the connection to products that they supply to the Company, and escalating up to removal of these red flag smelters from their supply chain.

### Step 3: Design and Implement a Strategy to Respond to Identified Risks in our Supply Chain

As discussed under Step 2 above, we reviewed MRT survey responses against risk-assessment criteria, and worked to resolve any red flags or inconsistencies identified. We evaluated risks on a case-by-case basis; this flexible approach enabled us to provide a risk-appropriate response.

### Step 4: Independent Third-Party Audits of Supply Chain Due Diligence

We do not have a direct relationship with smelters or refiners and we do not perform or direct audits of smelters or refiners. We have leveraged the due diligence conducted on smelters and refiners through the RMI's RMAP. The RMAP uses an independent third-party audit to identify smelters and refiners that have systems in place to assure sourcing of only conflict-free materials.

### Step 5: Publicly Report on our Supply Chain Due Diligence

We report annually on our conflict minerals due diligence program in our Form SD filed with the Securities and Exchange Commission ("SEC") and this related Report, which are publicly available on our website at [www.xyleminc.com](http://www.xyleminc.com) under "Investors – Access Financial Information – SEC Filings."

## Results of our RCOI and Due Diligence

For the 2018 reporting year, of the 3,157 in-scope suppliers surveyed, approximately 58% responded. A diligent and increasingly refined scoping process for the 2018 reporting year attributed to a decrease in the number of suppliers surveyed by 215. We have a wide supplier base with varying levels of resources and sophistication and many of our suppliers are not subject to the Rule themselves. The majority of the responses we received provided information



at the company or division level and/or did not contain conclusive information. There were also suppliers that were unable to provide information on the smelters or refiners they used for materials supplied to us. Some of our in-scope suppliers reported that they had identified scrap or recycled sources of conflict minerals in their supply chains.

Based on the information obtained through our RCOI and the due diligence processes described above, for the year ended December 31, 2018, we do not have sufficient information to determine the country of origin for all of the 3TGs contained in or used to manufacture our products. We have provided a list of smelters and refiners that may have been used to process minerals in the Company's supply chain in the Annex to this Report. The list is based on information reported by some of the Company's in-scope suppliers. While the list is not comprehensive, it is also over-inclusive, containing some smelters or refiners that are not definitively in the Company's supply chain due to supplier responses at the company level.

### **Continuous Improvement Efforts to Mitigate Risks**

To improve our conflict minerals program and mitigate related risk, we will continue to:

- Engage with suppliers in an effort to improve the quality of the information we receive and to increase the volume of product-specific responses.
- Work with suppliers who provide incomplete or inconsistent information.
- Refine our scoping approach, so that our efforts will be directed at the most relevant subset of our supply base.
- Communicate to suppliers our expectations regarding compliance with the Company's Conflict Minerals Policy Statement.
- Conduct due diligence to improve the traceability of the minerals in our products and the overall transparency of our supply chain.

### **Forward-Looking Statements**

This Report contains "forward-looking statements", within the meaning of the Private Securities Litigation Act of 1995, that are based on our current expectations and assumptions. Forward-looking statements by their nature address matters that are, to different degrees, uncertain. Forward-looking statements include any statements that are not historical and include the statements made under the heading "Continuous Improvement Efforts to Mitigate Risks". All forward-looking statements made in this Report are based on information currently available to the Company as of the date of this Report. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. In addition, forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from the Company's historical experience and its present expectations. These risks and uncertainties

include, but are not limited to, the continued implementation of satisfactory traceability and other compliance measures by the Company and by our direct and indirect suppliers on a timely basis, or at all; the impact of changes in laws and regulations, and the interpretation thereof, and in political conditions; the impact of restructuring activities and the reorganizations of our operations; the impact of acquisitions, divestitures, joint ventures and other transactions; other factors beyond our control; and also include those risks set out under the heading "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018 and with subsequent filings we make with the SEC.

## ANNEX

<b>Metal</b>	<b>Standard Smelter Name</b>	<b>Smelter Facility Location</b>
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 LLC	UNITED ARAB EMIRATES
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Gold	AngloGold Ashanti Córrego do Sítio Mineração	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 + Métaux S.A.	SWITZERLAND
Gold	Chimet S.p.A.	ITALY
Gold	Chugai Mining	JAPAN
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY
Gold	Dijllah Gold Refinery FZC	UNITED ARAB EMIRATES
Gold	DODUCO Contacts and Refining GmbH	GERMANY
Gold	Dowa	JAPAN
Gold	DS PRETECH Co., Ltd.	KOREA, REPUBLIC OF
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	Eco-System Recycling Co., Ltd.	JAPAN
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE
Gold	Fujairah Gold FZE	UNITED ARAB EMIRATES
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	KOREA, REPUBLIC OF
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY
Gold	Hunan Chenzhou Mining Co., Ltd.	CHINA
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA
Gold	Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	International Precious Metal Refiners	UNITED ARAB EMIRATES
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Istanbul Gold Refinery	TURKEY
Gold	Italpreziosi	ITALY
Gold	Japan Mint	JAPAN
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION
Gold	JSC Uralelectromed	RUSSIAN FEDERATION
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Gold	Kaloti Precious Metals	UNITED ARAB EMIRATES
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN
Gold	Kazzinc	KAZAKHSTAN
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, REPUBLIC OF
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'Orfebres S.A.	ANDORRA
Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
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 S.A.	SWITZERLAND
Gold	Metalor USA Refining Corporation	UNITED STATES
Gold	Metalúrgica Met-Mex Peñoles 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	RUSSIAN FEDERATION
Gold	Nadir Metal Rafineri San. Ve Tic. A. <sup>a</sup>	TURKEY
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
Gold	NH Recytech Company	KOREA, REPUBLIC OF
Gold	Nihon Material Co., Ltd.	JAPAN
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
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 Précinox S.A.	SWITZERLAND
Gold	QG Refining, LLC	UNITED STATES OF AMERICA
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA
Gold	Remondis Argentia B.V.	NETHERLANDS
Gold	Republic Metals Corporation	UNITED STATES
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, REPUBLIC OF
Gold	SAMWON Metals Corp.	KOREA, REPUBLIC OF
Gold	SAXONIA Edelmetalle GmbH	GERMANY
Gold	SEMPSA Joyería Platería S.A.	SPAIN
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	Shangdong Humon Smelting 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 HiTech	KOREA, REPUBLIC OF
Gold	T.C.A S.p.A	ITALY
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
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, REPUBLIC OF
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.	SWITZERLAND
Gold	Western Australian Mint trading as The Perth Mint	AUSTRALIA
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Yamamoto Precious Metal Co., Ltd.	JAPAN
Gold	Yokohama Metal Co., Ltd.	JAPAN
Gold	Yunnan Copper Industry Co., Ltd.	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Tantalum	Asaka Riken Co., Ltd.	JAPAN
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tantalum	D Block Metals, LLC	UNITED STATES
Tantalum	Exotech Inc.	UNITED STATES
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tantalum	FIR Metals & Resource Ltd.	CHINA
Tantalum	Global Advanced Metals Aizu	JAPAN
Tantalum	Global Advanced Metals Boyertown	UNITED STATES
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA
Tantalum	H.C. Starck Co., Ltd.	THAILAND
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
Tantalum	H.C. Starck Inc.	UNITED STATES
Tantalum	H.C. Starck Ltd.	JAPAN
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY
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 Tuohong New Raw Material	CHINA
Tantalum	Jiujiang Janny New Material Co., Ltd.	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	LSM Brasil S.A.	BRAZIL
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	Mineracao Taboca S.A.	BRAZIL
Tantalum	Mitsui 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	QuantumClean	UNITED STATES
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	RFH Tantalum Smeltry Co., Ltd.	CHINA
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tantalum	Taki Chemicals	JAPAN
Tantalum	Telex Metals	UNITED STATES
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Tin	Alpha	UNITED STATES
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
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 Tiga Sekawan	INDONESIA
Tin	CV United Smelting	INDONESIA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	CHINA
Tin	Dowa	JAPAN
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIET NAM
Tin	EM Vinto	BOLIVIA
Tin	Estanho de Rondônia 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 Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
Tin	Guangdong Hanhe Non-ferrous Metal Limited Company	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	Metallic Resources, Inc.	UNITED STATES
Tin	Metallo Belgium N.V.	BELGIUM
Tin	Metallo Spain S.L.U.	SPAIN
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 Metalurgical 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	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 Rajawali Rimba Perkasa	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
Tin	PT Timah (Persero) Tbk Kundur	INDONESIA
Tin	PT Timah (Persero) Tbk Mentok	INDONESIA
Tin	PT Tinindo Inter Nusa	INDONESIA
Tin	PT Tirus Putra Mandiri	INDONESIA
Tin	PT Tommy Utama	INDONESIA
Tin	Resind Industria e Comercio Ltda.	BRAZIL
Tin	Rui Da Hung	TAIWAN
Tin	Soft Metais Ltda.	BRAZIL



Tin	Super Ligas	Brazil
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
Tin	Thaisarco	THAILAND
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
Tin	White Solder Metalurgia e Mineração Ltda.	BRAZIL
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	Yunnan Tin Company Limited	CHINA
Tungsten	A.L.M.T. TUNGSTEN 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	Ganzhou Yatai Tungsten 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
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	Moliren Ltd	RUSSIAN FEDERATION
Tungsten	Niagara Refining LLC	UNITED STATES
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM
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 Hütten AG	AUSTRIA
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
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