# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

	Washington, D.C. 20549	
	Form SD	
Spi	ECIALIZED DISCLOSURE REPORT	
	vserve Corporatio	
ew York other jurisdiction corporation)	1-13179 (Commission File Number)	31-0267900 (IRS Employer Identification No.)
5215 N. O'Connor Blvd., Suite 2300, Irving, Texas (Address of principal executive offices)		75039 (Zip Code)
(Reg	(972) 443-6500 gistrant's telephone number, including area code)	
	N/A	

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, 2017.

**New York** (State or other jurisdiction of incorporation)

#### Item 1.01. Conflict Minerals Disclosure and Report.

# **Conflict Minerals Disclosure**

A copy of The Company's Conflict Minerals Report is provided as Exhibit 1.01 hereto and is publicly available at <a href="http://www.flowserve.com/About-Flowserve/Corporate-Information/Conflict-Minerals-Policy">http://www.flowserve.com/About-Flowserve/Corporate-Information/Conflict-Minerals-Policy</a> as well as the SEC's EDGAR database at www.sec.gov.

# Item 1.02. Exhibit

The Conflict Minerals Report required by Item 1.01 is filed as Exhibit 1.01 to this Form SD.

# **SECTION 2 – EXHIBITS**

# Item 2.01. Exhibits

Dated: May 31, 2018

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

# **SIGNATURES**

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

# FLOWSERVE CORPORATION

By: /s/ Scott E. Sullivan

Scott E. Sullivan

Vice President, Chief Ethics and Compliance Officer

# **Flowserve Corporation**

# Conflict Minerals Report For The Year Ended December 31, 2017

This report for the year ended December 31, 2017 is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934 (the "Rule"). The Rule was adopted by the Securities and Exchange Commission ("SEC") to implement reporting and disclosure requirements related to Conflict Minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 ("Dodd-Frank Act"). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain Conflict Minerals which are necessary to the functionality or production of their products.

Conflict Minerals are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum and tungsten ("Conflict Minerals") (3TG). These requirements apply to all registrants that have Conflict Minerals that are essential to the functionality or production of their products whatever the geographic origin of the Conflict Minerals and whether or not they fund armed conflict.

# 1. Company Overview

This report has been prepared by management of Flowserve Corporation (herein referred to as "the Company," "we," "us," or "our"). The information includes the activities of all majority-owned subsidiaries and variable interest entities that are required to be consolidated under U.S. generally accepted accounting principles.

Flowserve is a world-leading manufacturer and aftermarket service provider of comprehensive flow control systems. We develop and manufacture precision-engineered flow control equipment integral to the movement, control and protection of the flow of materials in our customers' critical processes. Our product portfolio of pumps, valves, seals, automation and aftermarket services supports global infrastructure industries, including oil and gas, chemical, power generation and water management, as well as general industries markets where our products and services add value. Our principal products are sold through three business segments:

- Engineered Product Division for long lead-time, custom and other highly-engineered pumps and pump systems, mechanical seals, auxiliary systems and replacement parts and related services.
- IPD for engineered and pre-configured industrial pumps and pump systems and related products and services; and
- · FCD for engineered and industrial valves, control valves, actuators and controls and related services.

#### **Supply Chain**

We manufacture a wide range of products that contain Conflict Minerals, but we do not purchase ore or unrefined Conflict Minerals from mines and generally are many steps removed in the supply chain from the mining of these minerals. As a result, we rely on suppliers for various components and parts that contain Conflict Minerals that are utilized in the assembly of our products. Due to the size of our Company, the complexity of our products, and our location in the supply chain being many steps downstream from miners and smelters, we must rely on our direct suppliers to provide information on the origin of the Conflict Minerals contained in the components and parts supplied to us – including sources of Conflict Minerals that are supplied to them from their suppliers. Further, many of our suppliers are not SEC registrants subject to the reporting requirements of the Rule and as a result, have immature Conflict Minerals programs. As a result of this complexity, we conducted a survey of the suppliers that focused not only on those who represented the majority of our expenditures in 2017, but also focused on suppliers where the nature of the component, or the location of the supplier, indicated that those components had a higher probability to contain Conflict Minerals.

#### 2. Reasonable Country of Origin Inquiry:

Flowserve undertook the following measures to perform a country of origin inquiry on its Conflict Minerals:

- Utilized a risk based approach, based on an examination of internal records such as bills of sale or product specifications to identify business segments which contracted to manufacture products reasonably believed to contain one or more Conflict Minerals and identified the relevant suppliers of the Conflict Minerals for these products;
- Sent surveys (using the Conflict-Free Sourcing Initiative (CFSI) Conflict Minerals Reporting Template developed as a result of the Electronic Industry Citizenship Coalition(EICC)/Global e-Sustainability Initiative (GeSI)) to approximately [1,291] suppliers, requesting confirmation of the presence of Conflict Minerals in the materials or components they supplied to Flowserve, and information regarding the origin of those minerals;
- Identified and placed additional emphasis on suppliers that are most significant to Flowserve's Conflict Minerals program using criteria developed by the business, such as the amount of sourcing spend with the supplier and the likelihood of Conflict Minerals being supplied from the supplier;
- Reviewed the responses received for indicators (e.g., untimely or incomplete responses as well as inconsistencies within the data reported
  in the template) that Conflict Minerals may be sourced from the Democratic Republic of Congo (DRC) and adjoining countries (the
  "Covered Countries") and attempted to further engage these suppliers to perform additional due diligence, as needed; and
- Continued to follow up with suppliers and continued to regularly communicate Flowserve's expectations on responsible supply chains of
  Conflict Minerals by transmitting surveys and other communications and continually requesting compliance with requests for
  information and documentation from unresponsive suppliers.

The above efforts led to a response rate of 22%. As mentioned above, an additional metric of spend coverage is being utilized. The suppliers that responded captured over 41% of the relevant spend. As a result of the reasonable country of origin inquiry, we are unable to determine the origin of the Conflict Minerals in our products and therefore cannot exclude the possibility that some may have originated in the Covered Countries. For that reason, we performed additional due diligence and are required under the Rule to submit to the SEC this Conflict Minerals Report (CMR).

# **Conflict Minerals Policy:**

Flowserve culture is centered on ethics, integrity and trust. Our values drive how we treat each other, our customers, suppliers, partners and even our competitors. By combining uncompromising character, transparent business behavior, mutual respect, and world-class products and services, we seek to build an enduring culture that creates satisfied customers, engaged employees and sustainable, profitable growth. As a result, our ethical business culture supports global efforts to assist in the eradication of Human Rights abuses in the Democratic Republic of Congo (DRC) and adjoining countries, where the mining of certain minerals has partially financed the long-standing conflict in this region.

Flowserve supports the objectives and intent of this Conflict Minerals legislation. Additionally, we are committed to working toward a conflict free supply chain by implementing a management program integrated with our policies and processes to align our worldwide suppliers with this policy. Our Conflict Minerals program is addressed in our Supplier Code of Business Conduct, our Terms and Conditions with suppliers, and our Purchase Order requirements.

For additional information about our commitment to responsible sourcing and for our full Conflict Minerals policy, please visit our website at: http://www.flowserve.com/About-Flowserve/Corporate-Information/Conflict-Minerals-Policy

# 3. Due Diligence Process

# 3.1. Design of Due Diligence Framework

Our due diligence measures have been designed to conform, with the framework in *The Organization for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas* (Second edition, 2013) (OECD Guidance) and the related *Supplement on Tin, Tantalum, and Tungsten* and the *Supplement on Gold.* 

#### 3.2. Due Diligence Performed

#### 3.2.1. Establish Strong Company Management Systems

As described above, Flowserve has adopted a company policy which is posted on our website. Additionally, as part of our management system for Conflict Minerals, Flowserve has established a cross functional internal task force, realigned active management resources, and created a position that is responsible for managing the Conflict Minerals Program and requirements at Flowserve. A senior Flowserve executive, supported by a senior Flowserve lawyer, has oversight responsibility for Flowserve's Conflict Minerals task force. This management team is responsible for implementing the Conflict Minerals management systems and communicating them throughout the organization and our business segments. The team is comprised of subject matter experts from relevant functional areas such as supply chain, engineering, communications, legal and business integrity and compliance. Senior management and the Board of Directors are briefed about our management systems and due diligence efforts on an annual basis.

#### 3.2.2. Identify and Assess Risks in Supply Chain

Because of our size, the complexity of our products, and the depth, breadth, and constant evolution of our supply chain, it is difficult to identify actors upstream from our direct suppliers. Accordingly, we participate in a number of industry-wide initiatives to leverage information and common process. Further, as discussed above, we conducted an analysis of our supply base, and identified and performed additional diligence on suppliers that supply products that may contain Conflict Minerals and continued to contact unresponsive suppliers. We also monitor and track suppliers that may not meet the requirements set forth in our Conflict Minerals Policy to determine their progress in meeting those requirements.

#### 3.2.3. Design and Implement a Strategy to Respond to Risks

With respect to those products we manufacture or cause to be manufactured, Flowserve seeks to implement the following steps to mitigate the risk that necessary Conflict Minerals benefit armed groups:

- Seek, where practicable, alternative suppliers that responsibly source necessary Conflict Minerals, which may include sources within the DRC or adjoining countries that do not benefit armed groups;
- Engage with our suppliers to encourage their sourcing from conflict-free sources and identify and action suppliers that do not;
- Attempt to negotiate clauses in future supplier contracts requiring suppliers to adhere to rules and regulations relating to the use of Conflict Minerals; and
- Provide progress reports annually to our senior management and Board of Directors summarizing information gathered during our annual supply chain survey and providing a status of our risk mitigation efforts.

# 3.2.4. Carry out Independent Third Party Audit of Supply Chain Due Diligence

Flowserve does not have a direct relationship with smelters and refiners, nor do we perform direct audits of these entities that potentially provide our supply chain with Conflict Minerals. However, we do rely upon industry efforts to influence smelters and refineries to get audited and certified through CFSI's program.

# 3.2.5. Report on Supply Chain Due Diligence

In addition to this report, see our website at <a href="http://www.flowserve.com/About-Flowserve/Corporate-Information/Conflict-Minerals-Policy">http://www.flowserve.com/About-Flowserve/Corporate-Information/Conflict-Minerals-Policy</a> for our full Conflict Minerals policy.

# 4. Due Diligence Results

#### **Survey Responses**

Responses included the names of 1371 entities listed by our suppliers as smelters or refiners, based on our due diligence to-date and information available from public sources, the Company believes that only 469 of the entities identified by our suppliers are engaged in smelting and/or refining activities. See Appendix A. Approximately 54% (or 253) of the 469 entities were identified as certified Conflict-Free using the CFSI Reporting Template Revisions 5.10. We compared the names of smelters or refiners to the CFSI list of smelters and where a supplier indicated that the facility was certified as Conflict-Free, we ensured that the name was listed by CFSI. The final comparison was done utilizing the certified smelter listings from May 24, 2018.

The large majority of our suppliers who responded provided data at the company or divisional level, as described above, and, as such, we were unable to specify the smelters or refiners used for components supplied to Flowserve. We are therefore unable to determine whether any of the Conflict Minerals reported by the suppliers were contained in components or parts supplied to us or to validate that any of these smelters or refiners are actually in our supply chain.

#### Efforts to determine mine or location of origin

Through our participation in CFSI, the OECD implementation programs, and requesting our suppliers to complete the template, we have determined that seeking information from our suppliers and their diligence with their sub-suppliers about Conflict Minerals smelters and refiners in our supply chain represents the most reasonable effort to determine the mines or locations of origin of the Conflict Minerals in our supply chain.

#### **Smelters or Refiners**

To date, Flowserve has received very limited information regarding smelters and/or refiners involved in the Company's supply chain, as well as the origin of any materials they may potentially produce for Flowserve's suppliers. The majority of our suppliers were unable to represent and/or confirm to us that Conflict Minerals from entities that are smelters and refiners had actually been included in components such suppliers supplied to Flowserve. Again, this reality is principally due to the fact that our suppliers, provided data at a company or divisional level, and, not specific to the products such suppliers produce for Flowserve.

Appendix A, as attached, contains a list of smelters and refiners that Flowserve suppliers identified as being present in their supply chains that we believe may have processed 3TG contained in materials supplied to the Company. While our suppliers have provided names of additional entities to those listed in Appendix A, our review process remains ongoing related to the determination of whether they are smelters or refiners for Conflict Minerals relevant to our products.

We are uncertain of the Conflict Mineral status of the products that we manufacture that are subject to the reporting obligations of Rule 13p-1, because we have been unable to determine the origin of the Conflict Minerals they contain or to determine whether they come from recycled or scrap sources; the facilities used to process them; their country of origin; or their mine or location of origin. This said, however, Flowserve will continue due diligence efforts going forward.

#### 5. Due Diligence Improvement Steps

We intend to take the following steps to improve the due diligence conducted to further mitigate any risk that the necessary Conflict Minerals in our products could benefit armed groups in the DRC or adjoining countries:

- a. Continue requesting and implementing a Conflict Minerals flow-down clause in new or renewed supplier long term agreements.
- b. Continue to engage with suppliers and direct them to training resources to increase the response rate and improve the content of the supplier survey responses.
- c. Intensify the identification of and communication with Flowserve's second-tier smelters and refiners i.e., smelters and refiners that sell Conflict Minerals directly to Flowserve's first-tier suppliers and push to increase the number of smelters and refiners that participate in CFSP.
- d. Spread best practices learned during execution of due diligence process in previous years across Flowserve business units.
- e. Continue to engage suppliers found to be supplying us with Conflict Minerals from sources that support conflict in the DRC or any adjoining country and seek to establish an alternative source of Conflict Minerals that does not support such conflict.
- f. Continue to work with the OECD and relevant trade associations to define and improve best practices and build leverage over the supply chain in accordance with the OECD Guidance.
- g. Evaluate the current processes and procedure with the intent to further enhance the robustness of Flowserve's Conflict Mineral program.

# APPENDIX A

Metal Gold	Smelter_ID CID002763	Standard_Smelter_Name 8853 S.p.A.	Country_Location ITALY
Tungsten	CID000004	A.L.M.T. TUNGSTEN Corp.	JAPAN
Tungsten	CID002833	ACL Metais Eireli	BRAZIL
Gold	CID000015	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	CID000019	Aida Chemical Industries Co., Ltd.	JAPAN
Gold	CID002560	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
Gold	CID000035	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Gold	CID000041	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Tin	CID000292	Alpha	UNITED STATES OF AMERICA
Gold	CID000058	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
Gold	CID000077	Argor-Heraeus S.A.	SWITZERLAND
Gold	CID000082	Asahi Pretec Corp.	JAPAN
Gold	CID000924	Asahi Refining Canada Ltd.	CANADA
Gold	CID000920	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	CID000090	Asaka Riken Co., Ltd.	JAPAN
Tantalum	CID000092	Asaka Riken Co., Ltd.	JAPAN
Tungsten	CID002502	Asia Tungsten Products Vietnam Ltd.	VIET NAM
Gold	CID002850	AU Traders and Refiners	SOUTH AFRICA
Gold	CID000113	Aurubis AG	GERMANY
Gold	CID000128	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Gold	CID000157	Boliden AB	SWEDEN
Gold	CID000176	C. Hafner GmbH + Co. KG	GERMANY
Gold	CID000185	CCR Refinery – Glencore Canada Corporation	CANADA
Gold	CID000189	Cendres + Metaux S.A.	SWITZERLAND
Tantalum	CID000211	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tungsten	CID002513	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Tin	CID000228	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	CID003190	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
Gold	CID000233	Chimet S.p.A.	ITALY
Tin	CID001070	China Tin Group Co., Ltd.	CHINA
Tungsten	CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Tin	CID002570	CV Ayi Jaya	INDONESIA
Tin	CID002592	CV Dua Sekawan	INDONESIA
Tin	CID000306	CV Gita Pesona	INDONESIA
Tin	CID000315	CV United Smelting	INDONESIA
Tin	CID002455	CV Venus Inti Perkasa	INDONESIA
Tantalum	CID002504	D Block Metals, LLC	UNITED STATES OF AMERICA
Gold	CID000328	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Gold	CID000362	DODUCO Contacts and Refining GmbH	GERMANY
Gold	CID000401	Dowa	JAPAN
Tin	CID000402	Dowa	JAPAN

Gold	CID000359	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	CID000425	Eco-System Recycling Co., Ltd.	JAPAN
Tin	CID000438	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
Gold	CID002561	Emirates Gold DMCC	UNITED ARAB EMIRATES
Tantalum	CID000456	Exotech Inc.	UNITED STATES OF AMERICA
Tantalum	CID000460	F&X Electro-Materials Ltd.	CHINA
Tin	CID000468	Fenix Metals	POLAND
Tantalum	CID002505	FIR Metals & Resource Ltd.	CHINA
Tungsten	CID000499	Fujian Jinxin Tungsten Co., Ltd.	CHINA
Tungsten	CID000875	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Tungsten	CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
Tungsten	CID002494	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Gold	CID002459	Geib Refining Corporation	UNITED STATES OF AMERICA
Tin	CID002848	Gejiu Fengming Metallurgy Chemical Plant	CHINA
Tin	CID002859	Gejiu Jinye Mineral Company	CHINA
Tin	CID000942	Gejiu Kai Meng Industry and Trade LLC	CHINA
Tin	CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tin	CID001908	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Tantalum	CID001508	Global Advanced Metals Aizu	JAPAN
Tantalum	CID002557	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
Tungsten	CID002557 CID000568	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
Gold	CID000308 CID002243	Global Tungsten & Towders Corp.  Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Tin	CID002243 CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Tantalum	CID003110 CID000291	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tungsten	CID000231 CID000218	Guangdong Kisnig Kale Metais-LO Materials Ltd.  Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Tantalum	CID000216 CID000616	Guangdong Zhiyuan New Material Co., Ltd.	CHINA
Tin	CID000010 CID002849	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA
Tantalum	CID002544	H.C. Starck Co., Ltd.	THAILAND
Tantalum	CID002547	H.C. Starck Co., Etd.  H.C. Starck Hermsdorf GmbH	GERMANY
Tantalum	CID002547 CID002548	H.C. Starck Inc.	UNITED STATES OF AMERICA
Tantalum	CID002548 CID002549	H.C. Starck Inc.	
			JAPAN CERMANY
Tungsten Tantalum	CID002542	H.C. Starck Smelting GmbH & Co. KG	GERMANY
	CID002550	H.C. Starck Smelting GmbH & Co. KG	GERMANY
Tantalum	CID002545	H.C. Starck Tantalum and Niobium GmbH	GERMANY
Tungsten	CID002541	H.C. Starck Tungsten GmbH	GERMANY KODEA DEPUBLIC OF
Gold	CID000689	HeeSung Metal Ltd.	KOREA, REPUBLIC OF
Gold	CID000694	Heimerle + Meule GmbH	GERMANY
Tantalum	CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Gold	CID000707	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	CID000711	Heraeus Precious Metals GmbH & Co. KG	GERMANY
Tin	CID002844	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	CID000760	Huichang Jinshunda Tin Co., Ltd.	CHINA
Tungsten	CID000766	Hunan Chenzhou Mining Co., Ltd.	CHINA
Tungsten	CID002579	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA
Tungsten	CID000769	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
Tungsten	CID002649	Hydrometallurg, JSC	RUSSIAN FEDERATION
Gold	CID000801	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA

Gold	CID000807	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	CID000814	Istanbul Gold Refinery	TURKEY
Gold	CID002765	Italpreziosi	ITALY
Gold	CID000823	Japan Mint	JAPAN
Tungsten	CID000825	Japan New Metals Co., Ltd.	JAPAN
Tungsten	CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Gold	CID000855	Jiangxi Copper Co., Ltd.	CHINA
Tantalum	CID002512	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
Tungsten	CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Tin	CID000244	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Tin	CID001231	Jiangxi New Nanshan Technology Ltd.	CHINA
Tungsten	CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Tantalum	CID002842	Jiangxi Tuohong New Raw Material	CHINA
Tungsten	CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	CID002535	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA
Tungsten	CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tantalum	CID003191	Jiujiang Janny New Material Co., Ltd.	CHINA
Tantalum	CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	CID000917	Jiujiang Tanbre Co., Ltd.	CHINA
Tantalum	CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
Gold	CID000927	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION
Gold	CID000929	JSC Uralelectromed	RUSSIAN FEDERATION
Gold	CID000937	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Gold	CID000957	Kazzinc	KAZAKHSTAN
Tantalum	CID002539	KEMET Blue Metals	MEXICO
Tantalum	CID002568	KEMET Blue Powder	UNITED STATES OF AMERICA
Tungsten	CID000966	Kennametal Fallon	UNITED STATES OF AMERICA
Tungsten	CID000105	Kennametal Huntsville	UNITED STATES OF AMERICA
Gold	CID000969	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Gold	CID000981	Kojima Chemicals Co., Ltd.	JAPAN
Gold	CID002605	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
Gold	CID001029	Kyrgyzaltyn JSC	KYRGYZSTAN
Tantalum	CID001076	LSM Brasil S.A.	BRAZIL
Gold	CID001078	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Tin	CID002468	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
Tin	CID001105	Malaysia Smelting Corporation (MSC)	MALAYSIA
Tungsten	CID002319	Malipo Haiyu Tungsten Co., Ltd.	CHINA
Gold	CID002606	Marsam Metals	BRAZIL
Gold	CID001113	Materion	UNITED STATES OF AMERICA
Gold	CID001119	Matsuda Sangyo Co., Ltd.	JAPAN
Tin	CID002500	Melt Metais e Ligas S.A.	BRAZIL
Tin	CID001142	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Tin	CID002773	Metallo Belgium N.V.	BELGIUM
Tin	CID002774	Metallo Spain S.L.U.	SPAIN
Tantalum	CID001163	Metallurgical Products India Pvt., Ltd.	INDIA
Gold	CID001149	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	CID001152	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE

Gold	CID001147	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	CID001153	Metalor Technologies S.A.	SWITZERLAND
Gold	CID001157	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Gold	CID001161	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
Tin	CID001173	Mineracao Taboca S.A.	BRAZIL
Tantalum	CID001175	Mineracao Taboca S.A.	BRAZIL
Tin	CID001182	Minsur	PERU
Gold	CID001188	Mitsubishi Materials Corporation	JAPAN
Tin	CID001191	Mitsubishi Materials Corporation	JAPAN
Tantalum	CID001192	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	CID001193	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	CID002509	MMTC-PAMP India Pvt., Ltd.	INDIA
Tungsten	CID002845	Moliren Ltd.	RUSSIAN FEDERATION
Gold	CID001204	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION
Gold	CID001220	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
Tungsten	CID002589	Niagara Refining LLC	UNITED STATES OF AMERICA
Gold	CID001259	Nihon Material Co., Ltd.	JAPAN
Tantalum	CID001277	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	CID001200	NPM Silmet AS	ESTONIA
Tungsten	CID002543	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM
Tin	CID001314	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	CID002517	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Gold	CID002779	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Gold	CID001325	Ohura Precious Metal Industry Co., Ltd.	JAPAN
Gold	CID001326	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC	RUSSIAN FEDERATION
		Krastsvetmet)	
Gold	CID000493	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION
Tin	CID001337	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Gold	CID001352	PAMP S.A.	SWITZERLAND
Tungsten	CID002827	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Gold	CID002919	Planta Recuperadora de Metales SpA	CHILE
Tantalum	CID002847	Power Resources Ltd.	MACEDONIA, THE FORMER YUGOSLAV
			REPUBLIC OF
Gold	CID001386	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
Gold	CID001397	PT Aneka Tambang (Persero) Tbk	INDONESIA
Tin	CID000309	PT Aries Kencana Sejahtera	INDONESIA
Tin	CID001399	PT Artha Cipta Langgeng	INDONESIA
Tin	CID002503	PT ATD Makmur Mandiri Jaya	INDONESIA
Tin	CID001402	PT Babel Inti Perkasa	INDONESIA
Tin	CID002776	PT Bangka Prima Tin	INDONESIA
Tin	CID003205	PT Bangka Serumpun	INDONESIA
Tin	CID001419	PT Bangka Tin Industry	INDONESIA
Tin	CID001421	PT Belitung Industri Sejahtera	INDONESIA
Tin	CID001428	PT Bukit Timah	INDONESIA
Tin	CID001434	PT DS Jaya Abadi	INDONESIA
Tin	CID001438	PT Eunindo Usaha Mandiri	INDONESIA

Tin	CID002530	PT Inti Stania Prima	INDONESIA
Tin	CID001448	PT Karimun Mining	INDONESIA
Tin	CID002829	PT Kijang Jaya Mandiri	INDONESIA
Tin	CID002870	PT Lautan Harmonis Sejahtera	INDONESIA
Tin	CID002835	PT Menara Cipta Mulia	INDONESIA
Tin	CID001453	PT Mitra Stania Prima	INDONESIA
Tin	CID001457	PT Panca Mega Persada	INDONESIA
Tin	CID000313	PT Premium Tin Indonesia	INDONESIA
Tin	CID001458	PT Prima Timah Utama	INDONESIA
Tin	CID002593	PT Rajehan Ariq	INDONESIA
Tin	CID001460	PT Refined Bangka Tin	INDONESIA
Tin	CID001463	PT Sariwiguna Binasentosa	INDONESIA
Tin	CID001468	PT Stanindo Inti Perkasa	INDONESIA
Tin	CID002816	PT Sukses Inti Makmur	INDONESIA
Tin	CID001471	PT Sumber Jaya Indah	INDONESIA
Tin	CID001477	PT Timah (Persero) Tbk Kundur	INDONESIA
Tin	CID001482	PT Timah (Persero) Tbk Mentok	INDONESIA
Tin	CID001490	PT Tinindo Inter Nusa	INDONESIA
Tin	CID001493	PT Tommy Utama	INDONESIA
Gold	CID001498	PX Precinox S.A.	SWITZERLAND
Tantalum	CID001508	QuantumClean	UNITED STATES OF AMERICA
Gold	CID001512	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	CID002510	Republic Metals Corporation	UNITED STATES OF AMERICA
Tin	CID002706	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	CID002707	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	CID001522	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Gold	CID001534	Royal Canadian Mint	CANADA
Tin	CID001539	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
Gold	CID002761	SAAMP	FRANCE
Gold	CID002973	Safimet S.p.A	ITALY
Gold	CID001555	Samduck Precious Metals	KOREA, REPUBLIC OF
Gold	CID002777	SAXONIA Edelmetalle GmbH	GERMANY
Gold	CID001585	SEMPSA Joyeria Plateria S.A.	SPAIN
Gold	CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	CID001736	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Gold	CID002516	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Gold	CID001756	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
Tin	CID001758	Soft Metais Ltda.	BRAZIL
Gold	CID001761	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
Tantalum	CID001769	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tungsten	CID002815	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA
Gold	CID001798	Sumitomo Metal Mining Co., Ltd.	JAPAN
Gold	CID002918	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
Gold	CID002580	T.C.A S.p.A	ITALY
Tantalum	CID001869	Taki Chemical Co., Ltd.	JAPAN

Gold	CID001875	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tungsten	CID001875	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM
Tantalum	CID001803	Telex Metals	UNITED STATES OF AMERICA
Tin	CID001898	Thaisarco	THAILAND
Gold	CID001036 CID001916	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Gold	CID001910 CID001938	The Refinery of Shandong Gold Winning Co., Etd.  Tokuriki Honten Co., Ltd.	JAPAN
Gold	CID001956 CID001955	Torecom	KOREA, REPUBLIC OF
Tantalum	CID001955 CID001969		KAZAKHSTAN
		Ulba Metallurgical Plant JSC	_
Gold	CID001977	Umicore Brasil Ltda.	BRAZIL
Gold	CID002314	Umicore Precious Metals Thailand	THAILAND
Gold	CID001980	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
Tungsten	CID002724	Unecha Refractory metals plant	RUSSIAN FEDERATION
Gold	CID001993	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Gold	CID002003	Valcambi S.A.	SWITZERLAND
Tungsten	CID002011	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM
Gold	CID002030	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Tin	CID002036	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Gold	CID002778	WIELAND Edelmetalle GmbH	GERMANY
Tungsten	CID002044	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	CID002843	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
Tungsten	CID002320	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	CID002082	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	CID002830	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA
Tungsten	CID002095	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA
Tantalum	CID002508	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Gold	CID002100	Yamakin Co., Ltd.	JAPAN
Gold	CID002129	Yokohama Metal Co., Ltd.	JAPAN
Tin	CID002158	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	CID002180	Yunnan Tin Company Limited	CHINA
Gold	CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA