

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

FORM SD
Specialized Disclosure Report

Ingersoll-Rand plc

(Exact name of registrant as specified in its charter)

| | | |
|--|--------------------------|--------------------------------------|
| Ireland | 001-34400 | 98-0062632 |
| (State or other jurisdiction of incorporation or organization) | (Commission File Number) | (IRS Employer Identification No.) |

| | |
|--|------------|
| 170/175 Lakeview Dr. Airside Business Park Swords, Co. Dublin Ireland | N/A |
| (Address of principal executive offices) | (Zip Code) |

Keith Sultana
Senior Vice President - Global Operations and Integrated Supply Chain
Ingersoll-Rand plc
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Ireland
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(Name and telephone number, including area code, of the person to contact in connection with this report.)

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

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

Section 1 - Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

Conflict Minerals Disclosure

Ingersoll-Rand plc (the “Company”) has conducted a reasonable country of origin inquiry regarding the minerals specified by Rule 13p-1 of the Securities Exchange Act of 1934, as amended (the “conflict minerals”) necessary to the functionality or production of products manufactured or contracted to manufacture by the Company for the fiscal year ended December 31, 2018. The Company exercised due diligence on the source and chain of custody of its conflict minerals using the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. A copy of the Company’s Conflict Minerals Report is provided as Exhibit 1.01 to this Form SD and is publicly available at <https://company.ingersollrand.com/company/doing-business-with-us/conflict-minerals.html>.

Item 1.02 Exhibit

The exhibit required by this specialized disclosure report is attached hereto as exhibit 1.01.

Section 2 - Exhibits

Item 2.01 Exhibits

| <u>Exhibit</u> | <u>Description</u> |
|----------------|--------------------------|
| 1.01 | Conflict Minerals Report |

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.

INGERSOLL-RAND PUBLIC LIMITED COMPANY
(Registrant)

/s/ Keith Sultana

Keith Sultana
Senior Vice President, Global Operations and Integrated Supply Chain

May 31, 2019

(Date)

Conflict Minerals Disclosure

Introduction

Ingersoll-Rand plc (the “Company”) has conducted a reasonable country of origin inquiry (“RCOI”) regarding the minerals specified by Rule 13p-1 of the Securities Exchange Act of 1934, as amended (the “conflict minerals”) necessary to the functionality or production of products manufactured by the Company for the fiscal year ended December 31, 2018. The Company exercised due diligence on the source and chain of custody of its conflict minerals using the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (the “OECD Framework”).

Company Overview

The Company is a diversified, global company that provides products, services and solutions to enhance the quality, energy efficiency and comfort of air in homes and buildings, transport and protect food and perishables and increase industrial productivity and efficiency. Our business segments consist of Climate and Industrial, both with strong brands and highly differentiated products within their respective markets.

Product Overview

Our principal products by business segment as of December 31, 2018 included the following:

| Climate | |
|---|---|
| Aftermarket and OEM parts and supplies | Ice energy storage solutions |
| Air conditioners | Indoor air quality |
| Air exchangers | Industrial refrigeration |
| Air handlers | Installation contracting |
| Airside and terminal devices | Large commercial unitary |
| Auxiliary power units | Light commercial unitary |
| Building management systems | Motor replacements |
| Bus and rail HVAC systems | Multi-pipe HVAC systems |
| Chillers | Package heating and cooling systems |
| Coils and condensers | Performance contracting |
| Container refrigeration systems and gensets | Rail refrigeration systems |
| Control systems | Refrigerant reclamation |
| Cryogenic refrigeration systems | Repair and maintenance services |
| Diesel-powered refrigeration systems | Rental services |
| Ductless systems | Self-powered truck refrigeration systems |
| Energy management services | Service agreements |
| Facility management services | Temporary heating and cooling systems |
| Furnaces | Thermostats/controls |
| Geothermal systems | Trailer refrigeration systems |
| Heat pumps | Transport heater products |
| Home automation | Unitary systems (light and large) |
| Humidifiers | Vehicle-powered truck refrigeration systems |
| Hybrid and non-diesel transport refrigeration solutions | Water source heat pumps |

| Industrial | |
|--|--|
| Air treatment and air separation systems | Fluid power components |
| Aftermarket and OEM parts and supplies | Installation contracting |
| Aftermarket controls, parts, accessories and consumables | Power tools (air, cordless and electric) |
| Airends | Precision fastening systems |
| Blowers | Pumps (diaphragm and piston) |
| Compressors (centrifugal, reciprocating, and rotary) | Rental services |
| Dryers | Rough terrain (AWD) vehicles |
| Engine starting systems | Service agreements |
| Ergonomic material handling systems | Service break/fix |
| Filters | Utility and consumer low-speed vehicles |
| Fluid handling systems | Visage® mobile golf information systems |
| Golf vehicles | Winches (air, electric and hydraulic) |
| Hoists (air, electric and manual) | |

These products are sold primarily under our name and other names including American Standard, ARO, Club Car, Nexia, Thermo King and Trane.

Description of Reasonable Country of Origin Inquiry

We conducted an RCOI regarding the conflict minerals by utilizing the conflict minerals reporting template (“CMRT”) developed by the Electronic Industry Citizenship Coalition (“EICC”) and Global e-Sustainability Initiative (“GeSI”). We also performed due diligence work on the source and chain of custody of our conflict minerals using the OECD Framework, an internationally recognized due diligence framework. We primarily rely on the conflict-free smelter program designed and managed by the Responsible Minerals Initiative (“RMI”) (formerly known as the Conflict-Free Sourcing Initiative) to conduct our risk assessment.

Determination

We were unable to determine that all of the conflict minerals contained in our products do not originate from the Covered Countries due to, among other things, the following:

- Many of our suppliers submitted responses that were declared on a company-wide basis (*i.e.*, representing the smelters and refiners associated with all product offerings of the supplier that contained conflict minerals) and not specific to the materials supplied to the Company. Therefore, in combination with multiple layers in our supply chain, we believe that these declarations might include smelters and refiners that do not provide the conflict minerals that are in our products.
- A number of our suppliers identified smelters/refiners that do not participate in the Responsible Minerals Assurance Process (“RMAP”) or a similar program and other suppliers failed to identify any smelter/refiner in their responses to us. Furthermore, we were unable to obtain responses from all of our suppliers and other suppliers provided incomplete or inconsistent data.

As a result, we do not have sufficient information to conclusively determine the country of origin of all of the conflict minerals in our products and, if such conflict minerals did originate in the Covered Countries, whether such conflict minerals were from recycled or scrap sources or were from other conflict free sources. Accordingly, the Company conducted the due diligence measures described below.

Due Diligence

In accordance with Rule 13p-1, the Company performed due diligence to determine the source and chain of custody necessary to determine the presence of conflict minerals in the Company’s products. The Company designed its due diligence measures to conform in all material respects with the OECD Framework and related supplements for each of the conflict minerals.

The Company, as a purchaser, is many steps removed from the mining of conflict minerals and does not purchase raw ore or unrefined conflict minerals. Identifying the presence and origin of conflict minerals cannot be determined with any certainty once the raw ores are smelted, refined and converted to ingots, bullion or other conflict mineral-containing derivatives. Although the smelters and refiners are consolidating points for raw ore and are in the best position in the supply chain to know the origin of the ores, the Company focused its efforts on its suppliers in an effort to build conflict minerals

awareness and assess the transparency of its supply chain and make initial identification, where possible, of the smelters/refiners in its supply chain.

The discussion below provides the applicable OECD Framework recommendation (in *bold/italics*) followed by a summary of the Company's activities in line with the OECD Framework.

1. *Management Systems.*

The Company adopted a Conflict Minerals Policy in 2013. The policy requires suppliers to perform due diligence and outlines the Company's expectation of suppliers. During 2014, the Company revised and strengthened the policy. During 2018, the Company continued to communicate the policy to suppliers and the public through its website, letters sent to suppliers and customers and telephone calls.

Internal Management Systems.

The Company's conflict minerals compliance program for the fiscal year ended December 31, 2018 was managed by a cross-functional team lead by procurement and including representatives from procurement, legal and finance. This team discussed conflict minerals compliance issues and reviewed the status of the diligence process. During 2018, the global procurement team implemented self-paced training modules for the Company's commodities team.

Control System and Supply Chain Transparency

The Company implemented a process to evaluate commodities and suppliers in the supply chain for potential conflict minerals risk and an internal process map for the conflict minerals process that is subject to periodic reviews. Supplier agreement templates require suppliers and licensees to provide information on their use and source of conflict minerals. Given the size and complexity of the Company's global supply chain, the Company focused on its largest suppliers, ranked by the amount the Company spends with each such supplier, and suppliers that had the highest probability of supplying the Company with materials or components containing conflict minerals (the "Targeted Suppliers"). For 2018, this group represented, greater than 93% of the Company's in-scope suppliers by spend. The Company requested supply chain information from Targeted Suppliers utilizing templates developed by the EICC and GeSI. During 2018, the Company distributed the CMRT to Targeted Suppliers, tracked responses and followed up with unresponsive suppliers. The Company maintains records relating to its annual supplier survey.

Supplier Engagement

The Company's standard global terms and conditions include a conflict minerals clause. The Company's standard procurement contracts also contain a conflict minerals clause. In 2018, the Company continued implementation of a preferred supplier program. In order to be designated as a preferred supplier of the Company, a supplier must supply any required conflict minerals information to the Company and comply with other required criteria.

Grievance Mechanism

The Company has an e-mail address for receiving conflict minerals communications internally and an external e-mail mechanism through the Company's public website. The Company intends to treat grievances as red flags for purposes of the due diligence process.

2. *Identify and assess risk in the supply chain.*

The Company works with its commodity team and engineering team as appropriate to review the commodities necessary for the manufacture of its products to determine the associated level of risk of containing conflict minerals focusing its due diligence efforts on commodities at the highest risk.

Following the identification of the commodities, the Company requires Targeted Suppliers to complete a survey using the EICC-GeSI template at a company and parts level. The Company reviews survey responses for completeness and compiles aggregate survey responses. The Company follows up with suppliers when responses are incomplete or other questions are raised by the responses. The Company tracks response rates and red flags as part of its conflict minerals reporting process.

3. *Design and implement a strategy to respond to identified risks.*

The Company developed a strategy to systematically reduce the extent of exposure to certain risk and the likelihood of its occurrence. Steps taken include communicating a policy to Targeted Suppliers noting that suppliers must thoroughly document their efforts to determine the source of any conflict minerals or derivatives and be prepared to provide the Company with evidence of the origin of any conflict minerals contained in products supplied to the Company. The strategy uses a documented escalation process for suppliers who fail to respond, which may result in termination of the supplier's relationship with the Company and/or failure to be considered for future projects with the Company.

The Company has created a standard due diligence process, has engaged in a gap analysis regarding its conflict minerals process, and has monitored and tracked responses to its conflict minerals requests as well as its escalation efforts. Senior management is updated as needed. Additional fact finding, risk assessments and evaluations of changes in circumstances take place as part of the Company's annual review of processes and procedures.

4. *Carry out independent third-party audit of supply chain due diligence at identified points in the supply chain. Companies at identified points in the supply chain should have their due diligence practices audited by independent third parties.*

In 2014, the Company engaged an independent third party to provide a review of the Company's conflict minerals compliance program including review of its existing conflict minerals policy and due diligence process. The Company implemented enhancements to the program in 2014 and 2015 as a result of this review. In 2018, the Company continued its membership in the RMI. The Company continued to implement steps using information from the RMI to conduct a review of summary smelter information to determine if the smelter is certified as conflict free or presents a "red flag" as defined by the OECD Guidance as part of its diligence related to 2018 supplier survey responses.

5. *Report on supply chain due diligence.*

The Company has complied with its SEC filing requirement regarding its conflict minerals program and due diligence by the filing of this report. The Company has made this report available on its external website at <https://company.ingersollrand.com/company/doing-business-with-us/conflict-minerals.html> and has included its conflict minerals policy and other resources at that web address. The Company continues to refine and improve its conflict minerals policy, questionnaire and processes, and to expand awareness regarding its conflict minerals policies.

Results of Due Diligence

After performing the due diligence described above, we are unable to determine that all of the conflict minerals contained in the products described above did not originate from the Covered Countries. For the reasons stated in this report, we also do not have sufficient information to conclusively determine the country of origin of all of the conflict minerals in our products described below and, if such conflict minerals did originate in the Covered Countries, whether such conflict minerals were from recycled or scrap sources or were from other conflict free sources.

We have provided this information as of the date of this report. Subsequent events, such as the inability or unwillingness of any suppliers, smelters or refiners to provide us with complete information, may affect our future determinations under the Rule.

Information on Smelters or Refiners

The CMRT requested that the Targeted Suppliers provide the Company with information on the smelters or refiners that the Targeted Suppliers and its suppliers use to supply conflict minerals to the Company. Because the Company does not typically have a direct relationship with the facilities used to process conflict minerals, we must rely on information provided by the Targeted Suppliers. Some responses from the Targeted Suppliers indicated that they were unable to provide smelter or refiner information at this time. Other Targeted Suppliers provided information on all smelters or refiners used by the Targeted Supplier but could not provide information linking specific smelters or refiners used to process conflict minerals with products provided to the Company. Some Targeted Suppliers provided names that the suppliers described as "smelters" but such names could not be linked to smelters on the RMI list, and may not, in fact, be smelters. Based on the information provided by the Targeted Suppliers, the Company has identified 339 smelters from the RMI list, of which 290 have been validated as audited and found conformant with the relevant RMAP standard. These smelters are included in the list attached as Annex 1 to this report.

Steps to Improve Due Diligence

The Company continues to identify opportunities to improve its due diligence and mitigate risk relating to conflict minerals. Below are some of the steps that the Company is considering taking:

- Continuation of supplier engagement;
- Continuation of company membership in RMI;
- Continuation of our supplier engagement and training and encouraging suppliers to use training resources available through industry associations and the RMI; and
- Encouraging supplier and other company membership and participation in RMI.

Cautionary Statement about Forward-Looking Statements

Certain statements in this report, other than purely historical information, are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements generally are identified by the words “believe,” “project,” “expect,” “anticipate,” “estimate,” “forecast,” “outlook,” “intend,” “strategy,” “plan,” “may,” “should,” “will,” “could,” “would,” “will be,” “will continue,” “will likely result,” or the negative thereof or variations thereon or similar terminology generally intended to identify forward-looking statements.

Forward-looking statements are based on currently available information and our current assumptions, expectations and projections about future events. While we believe that our assumptions, expectations and projections are reasonable in view of the currently available information, you are cautioned not to place undue reliance on our forward-looking statements. You are advised to review any further disclosures we make on related subjects in materials we file with or furnish to the SEC. Forward-looking statements speak only as of the date they are made and are not guarantees of future performance. They are subject to future events, risks and uncertainties - many of which are beyond our control - as well as potentially inaccurate assumptions, that could cause actual results to differ materially from our expectations and projections. We do not undertake to update any forward-looking statements.

Annex 1

| Metal | Smelter Name | Smelter Country |
|-------|---|--------------------------|
| Gold | Advanced Chemical Company | UNITED STATES OF AMERICA |
| 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 | ANHUI XINKE NEW MATERIALS CO.,LTD | CHINA |
| Gold | Argor-Heraeus S.A. | SWITZERLAND |
| Gold | Asahi Pretec Corp. | JAPAN |
| Gold | Asahi Refining Canada Ltd. | CANADA |
| Gold | Asahi Refining USA Inc. | UNITED STATES OF AMERICA |
| Gold | Asaka Riken Co., Ltd. | JAPAN |
| Gold | AU Traders and Refiners | SOUTH AFRICA |
| Gold | AURA-II | UNITED STATES OF AMERICA |
| Gold | Aurubis AG | GERMANY |
| Gold | Bangalore Refinery | INDIA |
| Gold | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | PHILIPPINES |
| Gold | Boliden AB | SWEDEN |
| 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, REPUBLIC OF |
| Gold | Daye Non-Ferrous Metals Mining Ltd. | CHINA |
| 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 | Elemental Refining, LLC | UNITED STATES OF AMERICA |
| Gold | Emirates Gold DMCC | UNITED ARAB EMIRATES |
| Gold | Faggi Enrico S.p.A. | ITALY |
| Gold | Geib Refining Corporation | UNITED STATES OF AMERICA |
| Gold | Gold Refinery of Zijin Mining Group Co., Ltd. | CHINA |
| Gold | HeeSung Metal Ltd. | KOREA, REPUBLIC OF |
| Gold | Heimerle + Meule GmbH | GERMANY |
| Gold | Heraeus Metals Hong Kong Ltd. | CHINA |
| Gold | Heraeus Precious Metals GmbH & Co. KG | GERMANY |
| Gold | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. | CHINA |
| 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 Uralelectromed | RUSSIAN FEDERATION |

| | | |
|------|--|---------------------------|
| Gold | JX Nippon Mining & Metals Co., Ltd. | JAPAN |
| Gold | Kazakhmys Smelting LLC | KAZAKHSTAN |
| Gold | Kazzinc | KAZAKHSTAN |
| Gold | Kennecott Utah Copper LLC | UNITED STATES OF AMERICA |
| 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 | L'Orfebre S.A. | ANDORRA |
| Gold | LS-NIKKO Copper Inc. | KOREA, REPUBLIC OF |
| Gold | Marsam Metals | BRAZIL |
| Gold | Materion | UNITED STATES OF AMERICA |
| 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 OF AMERICA |
| 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 | Moscow Special Alloys Processing Plant | RUSSIAN FEDERATION |
| Gold | Nadir Metal Rafineri San. Ve Tic. A.S. | TURKEY |
| Gold | NH Recytech Company | KOREA, REPUBLIC OF |
| Gold | Nihon Material Co., Ltd. | JAPAN |
| Gold | Ogussa Osterreichische 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 | Planta Recuperadora de Metales SpA | CHILE |
| Gold | PT Aneka Tambang (Persero) Tbk | INDONESIA |
| Gold | PX Precinox S.A. | SWITZERLAND |
| Gold | Rand Refinery (Pty) Ltd. | SOUTH AFRICA |
| Gold | REMONDIS PMR B.V. | NETHERLANDS |
| Gold | Republic Metals Corporation | UNITED STATES OF AMERICA |
| Gold | Royal Canadian Mint | CANADA |
| Gold | SAAMP | FRANCE |
| Gold | Safimet S.p.A | ITALY |
| Gold | Samduck Precious Metals | KOREA, REPUBLIC OF |
| Gold | SAXONIA Edelmetalle GmbH | GERMANY |
| Gold | Schone Edelmetaal B.V. | NETHERLANDS |
| Gold | SEMPSA Joyeria Plateria S.A. | SPAIN |
| Gold | Shandong Guoda Gold Co., Ltd. | CHINA |
| Gold | Shandong Zhaojin Gold & Silver Refinery Co., Ltd. | CHINA |
| Gold | Sichuan Tianze Precious Metals Co., Ltd. | CHINA |
| Gold | Singway Technology Co., Ltd. | TAIWAN, PROVINCE OF CHINA |

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| Gold | SOE Shyolkovsky Factory of Secondary Precious Metals | RUSSIAN FEDERATION |
| Gold | Solar Applied Materials Technology Corp. | TAIWAN, PROVINCE OF CHINA |
| Gold | Sumitomo Metal Mining Co., Ltd. | JAPAN |
| Gold | SungEel HiMetal Co., Ltd. | 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 | 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 OF AMERICA |
| Gold | Valcambi S.A. | SWITZERLAND |
| Gold | Western Australian Mint (T/a The Perth Mint) | AUSTRALIA |
| Gold | WIELAND Edelmetalle GmbH | GERMANY |
| Gold | Yamakin Co., Ltd. | JAPAN |
| Gold | Yamato Denki Ind. Co., Ltd. | Unknown |
| 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 OF AMERICA |
| Tantalum | Duoluoshan | CHINA |
| Tantalum | E.S.R. Electronics | UNITED STATES OF AMERICA |
| Tantalum | Exotech Inc. | UNITED STATES OF AMERICA |
| 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 OF AMERICA |
| 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 GmbH | GERMANY |
| Tantalum | H.C. Starck Hermsdorf GmbH | GERMANY |
| Tantalum | H.C. Starck Inc. | UNITED STATES OF AMERICA |
| 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 | Hi-Temp Specialty Metals, Inc. | UNITED STATES OF AMERICA |
| 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 |

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| Tantalum | KEMET Blue Powder | UNITED STATES OF AMERICA |
| Tantalum | King-Tan Tantalum Industry Ltd. | CHINA |
| 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, THE FORMER YUGOSLAV REPUBLIC OF |
| Tantalum | QuantumClean | UNITED STATES OF AMERICA |
| Tantalum | Resind Industria e Comercio Ltda. | BRAZIL |
| Tantalum | RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd. | CHINA |
| Tantalum | Solikamsk Magnesium Works OAO | RUSSIAN FEDERATION |
| Tantalum | Taki Chemical Co., Ltd. | JAPAN |
| Tantalum | Telex Metals | UNITED STATES OF AMERICA |
| Tantalum | Ulba Metallurgical Plant JSC | KAZAKHSTAN |
| Tantalum | XinXing HaoRong Electronic Material Co., Ltd. | CHINA |
| Tantalum | Yichun Jin Yang Rare Metal Co., Ltd. | CHINA |
| Tantalum | Zhuzhou Cemented Carbide Group Co., Ltd. | CHINA |
| Tin | Alpha | UNITED STATES OF AMERICA |
| Tin | An Thai Minerals Co., Ltd. | 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 | CNMC (Guangxi) PGMA Co., Ltd. | CHINA |
| Tin | Cooperativa Metalurgica de Rondonia Ltda. | BRAZIL |
| 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 | EM Vinto | BOLIVIA (PLURINATIONAL STATE OF) |
| Tin | Feinhutte Halsbrucke GmbH | GERMANY |
| Tin | Gejiu Fengming Metallurgy Chemical Plant | CHINA |
| Tin | Gejiu Jinye Mineral Company | 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 Co., Ltd. | CHINA |
| Tin | Guanyang Guida Nonferrous Metal Smelting Plant | CHINA |
| Tin | Huichang Jinshunda Tin Co., Ltd. | CHINA |
| Tin | Jiangxi Ketai Advanced Material Co., Ltd. | CHINA |
| Tin | Jiangxi New Nanshan Technology Ltd. | CHINA |
| Tin | Magnu's Minerai's Metais e Ligas Ltda. | BRAZIL |
| Tin | Malaysia Smelting Corporation (MSC) | MALAYSIA |

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| Tin | Melt Metais e Ligas S.A. | BRAZIL |
| Tin | Metallic Resources, Inc. | UNITED STATES OF AMERICA |
| 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 | O.M. Manufacturing (Thailand) Co., Ltd. | THAILAND |
| Tin | Operaciones Metalurgicas S.A. | BOLIVIA (PLURINATIONAL STATE OF) |
| Tin | PT Alam Lestari Kencana | INDONESIA |
| Tin | PT Aries Kencana Sejahtera | 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 BilliTin Makmur Lestari | INDONESIA |
| Tin | PT Bukit Timah | INDONESIA |
| Tin | PT Cipta Persada Mulia | INDONESIA |
| Tin | PT DS Jaya Abadi | INDONESIA |
| Tin | PT Eunindo Usaha Mandiri | INDONESIA |
| Tin | PT Fang Di MulTindo | INDONESIA |
| Tin | PT Inti Stania Prima | INDONESIA |
| Tin | PT Justindo | INDONESIA |
| Tin | PT Karimun Mining | INDONESIA |
| Tin | PT Kijang Jaya Mandiri | INDONESIA |
| Tin | PT Lautan Harmonis Sejahtera | INDONESIA |
| Tin | PT Menara Cipta Mulia | INDONESIA |
| Tin | PT Mitra Stania Prima | INDONESIA |
| Tin | PT O.M. Indonesia | INDONESIA |
| Tin | PT Panca Mega Persada | INDONESIA |
| Tin | PT Premium Tin Indonesia | INDONESIA |
| Tin | PT Prima Timah Utama | INDONESIA |
| Tin | PT Refined Bangka Tin | INDONESIA |
| Tin | PT Sariwiguna Binasentosa | INDONESIA |
| Tin | PT Seirama Tin Investment | INDONESIA |
| Tin | PT Stanindo Inti Perkasa | INDONESIA |
| Tin | PT Sukses Inti Makmur | INDONESIA |
| Tin | PT Sumber Jaya Indah | INDONESIA |
| Tin | PT Timah Tbk Kundur | INDONESIA |
| Tin | PT Timah Tbk Mentok | INDONESIA |
| Tin | PT Tirus Putra Mandiri | INDONESIA |
| Tin | PT Tommy Utama | INDONESIA |
| Tin | Resind Industria e Comercio Ltda. | BRAZIL |
| Tin | Rui Da Hung | TAIWAN, PROVINCE OF CHINA |
| Tin | Soft Metais Ltda. | BRAZIL |

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| Tin | Thaisarco | THAILAND |
| Tin | VQB Mineral and Trading Group JSC | VIET NAM |
| Tin | White Solder Metalurgia e Mineracao Ltda. | BRAZIL |
| 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 | Asia Tungsten Products Vietnam Ltd. | VIET NAM |
| Tungsten | Chenzhou Diamond Tungsten Products Co., Ltd. | CHINA |
| Tungsten | China National Nonferrous Metals Imp. & Exp. Jiangxi Co., Ltd. | CHINA |
| Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd. | CHINA |
| Tungsten | Dayu Jincheng Tungsten Industry Co., Ltd. | CHINA |
| Tungsten | Dayu Weiliang 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 OF AMERICA |
| Tungsten | Guangdong Rising Rare Metals-EO Materials Ltd. | Unknown |
| 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 Gan Bei Tungsten Co., Ltd. | CHINA |
| Tungsten | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. | CHINA |
| Tungsten | Jiangxi Xinsheng Tungsten Industry Co., Ltd. | CHINA |
| Tungsten | Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd. | CHINA |
| Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd. | CHINA |
| Tungsten | Kennametal Fallon | UNITED STATES OF AMERICA |
| Tungsten | Kennametal Huntsville | UNITED STATES OF AMERICA |
| Tungsten | Malipo Haiyu Tungsten Co., Ltd. | CHINA |
| Tungsten | Metallo Chimique | BELGIUM |
| Tungsten | Moliren Ltd. | RUSSIAN FEDERATION |
| Tungsten | Niagara Refining LLC | UNITED STATES OF AMERICA |
| Tungsten | Philippine Chuangxin Industrial Co., Inc. | PHILIPPINES |
| Tungsten | Sanher Tungsten Vietnam Co., Ltd. | VIET NAM |
| Tungsten | South-East Nonferrous Metal Company Limited of Hengyang City | CHINA |
| Tungsten | Tejing (Vietnam) Tungsten Co., Ltd. | VIET NAM |

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| Tungsten | Unecha Refractory metals plant | RUSSIAN FEDERATION |
| Tungsten | Vietnam Youngsun Tungsten Industry Co., Ltd. | VIET NAM |
| Tungsten | Wolfram Bergbau und Hutten 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 |