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

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**FORM SD**  
Specialized Disclosure Report

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(Exact Name of Registrant as Specified in its Charter)

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

**1-4018**  
(Commission  
File Number)

**53-0257888**  
(I.R.S. Employer  
Identification No.)

**3005 Highland Parkway**  
**Downers Grove, Illinois 60515**  
(Address of Principal Executive Offices)

**Beverly Wyckoff, (630) 541-1540**  
(Name and telephone number, including area code, of the person to contact in connection with this report)

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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, 2022.
- Rule 13q-1 under the Securities Exchange Act (17 CFR 240.13q-1) for the fiscal year ended .
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**Item 1.01 Conflict Minerals Disclosure and Report**

Dover Corporation is unable at this time to determine whether any of the tin, tantalum, tungsten or gold (the “Conflict Minerals”) used in its products may have originated in the Democratic Republic of the Congo or adjoining countries in circumstances that support armed groups in the region.

**Item 1.02 Exhibit**

A Conflict Minerals Report is submitted as an Exhibit hereto and is available at the following internet website: <https://www.dovercorporation.com/about-us/our-governance/conflict-minerals>. The contents of any website referred to in this Form SD or the Conflict Minerals Report are not part of, nor incorporated by reference into, this Form SD or the Conflict Minerals Report.

**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.](#)

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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 31, 2023

**DOVER CORPORATION**

(Registrant)

By: /s/ Brad M. Cerepak

Brad M. Cerepak

Senior Vice President & Chief Financial Officer

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**Dover Corporation  
Conflict Minerals Report  
For the Year Ended December 31, 2022**

*The Company has made statements in this Conflict Minerals Report that may constitute forward-looking statements about its plans to take additional actions or to implement additional policies or procedures with respect to its "reasonable country of origin inquiry" and due diligence to determine the origin of Conflict Minerals included in the Company products. The Company undertakes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. The Company's reporting obligations under the Dodd-Frank Act may change in the future, and its ability to implement certain processes may differ materially from those anticipated or implied in this report. Additionally, the Company relies on its direct material suppliers, which may be many steps removed from smelters or refiners of Conflict Minerals in supply chains, for information required to meet its reporting obligations. There can be no assurance that the information received from its direct suppliers will be complete and accurate or that when the Company receives such information, it will be able to make a determination as to whether the products manufactured contain Conflict Minerals originating in certain countries in support of armed groups operating in those countries.*

This report for the year ended December 31, 2022 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 (the "SEC") to implement reporting and disclosure requirements related to conflict minerals as directed by Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the "Dodd-Frank Act"). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain conflict minerals that are necessary to the functionality or production of their products. "Conflict Minerals" or "3TG" minerals are defined as cassiterite, columbite-tantalite, gold, wolframite and their derivatives, which are limited to tin, tantalum, tungsten and gold.

Based on information received to date, Dover Corporation ("Dover" or the "Company") is unable to conclude whether the Conflict Minerals used in its products may have originated from the Democratic Republic of the Congo (the "DRC") or adjoining countries (collectively, the DRC and adjoining countries are the "Covered Countries") in circumstances that support armed groups in the region.

The information contained in this report is not audited.

The Company conducted a Reasonable Country of Origin Inquiry ("RCOI") concerning Conflict Minerals included in its products.

## **I. Products**

The Company's products include a variety of industrial equipment as outlined below. These products, along with their manufacturing locations, are more fully described on its website, [www.DoverCorporation.com](http://www.DoverCorporation.com). Information contained on the Company's website or otherwise actively linked to this report is not part of, nor incorporated by reference into, this report or the Company's Form SD.

*Engineered Products.* Products in the Company's Engineered Products segment include electronic components that incorporate tantalum, tin and gold. Other product lines incorporate tungsten and tantalum where required for durability or strength.

*Clean Energy & Fueling.* Products in the Company's Clean Energy & Fueling segment include electronic components and measuring device components that incorporate tantalum, tin and gold. Other product lines incorporate tungsten and tantalum where required for durability or strength.

*Imaging & Identification.* Products in the Company's Imaging & Identification segment include electronic components that incorporate tantalum, tin and gold. Other product lines incorporate tungsten and tantalum where required for durability or strength.

*Pumps & Process Solutions.* Products in the Company's Pumps & Process Solutions segment include electronic components and measuring device components that incorporate tantalum, tin and gold. Product lines incorporate tungsten and tantalum, as in the pump product lines, where required for durability.

*Climate & Sustainability Technologies.* Products manufactured in the Company's Climate & Sustainability Technologies segment include electronic components that incorporate tantalum, tin and gold. Lighting in the refrigeration and food equipment may include tungsten. Other industrial product lines may include tantalum and tungsten where required for durability.

## **II. Policy**

The Company has adopted a "conflict free" supply chain policy. The policy has been communicated to suppliers through the Company's Supplier Code of Conduct, the Conflict Minerals survey process and through its efforts to implement related terms and conditions in supplier contracts. As part of its regular internal audit processes, the Company audits whether its operating companies have incorporated the Company's Supplier Code of Conduct and approved terms and conditions into their standard documents.

The Company's Conflict Minerals Policy is available on the Company's website at:

<https://www.dovercorporation.com/docs/libraries/governance/conflict-minerals/conflict-minerals-policy-2014-01.pdf>

## **III. Design of the Due Diligence Process**

The Company has undertaken to identify and assess the conflict mineral risk in its supply chain in accordance with *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*, including the *Supplement on Tin, Tantalum and Tungsten*, and the *Supplement on Gold* (the "OECD Guidance") and in accordance with the requirements of the Dodd-Frank Act. The Company's activities are described in the five steps outlined in that OECD Guidance and in the Responsible Minerals Initiative's (formerly the Conflict Free Sourcing Initiative) *Five Practical Steps for Conflict Minerals Due Diligence and SEC Disclosure*.

### **Step 1. Establish Strong Company Management Systems**

Since 2013, the Company has appointed senior executives to oversee the Conflict Minerals reporting and compliance processes. To manage the day-to-day administration of the RCOI process, the Company appointed a separate Conflict Minerals team. In 2013, the Company retained a major accounting firm to assist it in the preliminary planning and initial execution of its RCOI in accordance with the standards set forth in the OECD Guidance, and selected, developed and implemented a survey tool and database functionality that allowed it to receive, review and report on the results of its survey process. The Company has implemented a process to retain the information obtained through the survey tool for a period of not less than five years. In 2015, in anticipation of a requirement to obtain an audit of its Conflict Minerals disclosure, the Company retained a separate accounting firm to review its Conflict Minerals survey processes; however, the Company has not undertaken an audit, as permitted by guidance issued by the U.S. Securities and Exchange Commission. In 2019, the Company engaged a nationally recognized third party provider to assist with identifying and surveying suppliers, and to provide additional data collection and data analysis assistance. The third party provider's survey tool replaced the Company-developed survey tool that was used through 2018 reporting. The third party provider was selected based on its experience, access to shared supplier databases and technical solutions to assist in the Conflict Minerals survey process, and has continued to work with the Company for the 2022 report. Information obtained through the third party provider's survey tool will also be retained for five years, in accordance with the Company's policy.

The Company's Conflict Minerals reporting program aligns with the OECD Due Diligence Guidance and the requirements of the Dodd-Frank Act. The Company is aware that its customers have also sought information on smelters and refiners who may be involved in human trafficking or in Russian extraction and smelting suppliers, however this report submitted in accordance with the Dodd-Frank Act requirements does not address those issues.

### **Step 2. Identify and Assess Risks in the Supply Chain**

The Conflict Minerals team engaged with operating company supply chain, operations and engineering personnel to determine the applicable categories of purchasing activity and to identify parts, materials and components which its operating companies reasonably expected may contain Conflict Minerals or where mineral content is unknown.

Based on data collected in 2012 through 2021, the Company has been able to refine its process of identifying a list of suppliers to survey where the purchased items were directly incorporated into the Company's products. Suppliers of indirect materials, consulting fees, and capital project costs, for example, were not included in the surveys. By following this approach, the Company was able to concentrate its 2022 survey efforts on relevant suppliers, including those with the potentially highest risk on the Company's operating companies, based on the largest spend within the Company's supply chain. The Company was also able to leverage its third party survey provider's expertise and access to supplier surveys for other clients to obtain information from more suppliers who were potentially in scope for products that included Conflict Minerals, and help identify risks within the Company's supply chains.

In 2022, Company has issued surveys to 664 suppliers of parts, materials and components that potentially include Conflict Minerals based on classifications in the Company's spend management system and information available through supply chain and engineering personnel. The Company's third party provider followed up on survey responses that included discrepancies or did not address the survey questions or where information provided by suppliers indicated potential sources within the Covered Countries.

In the 2022 survey responses, suppliers were asked to identify smelters located in the Covered Countries that might be the source of 3TG minerals included in products purchased by the Company. In some cases, suppliers were unable to identify the smelters or countries of origin in their supply chain. Many suppliers responded to the survey at the company level, by providing information related to all of the items the supplier produces, without identifying smelters specific to the items purchased by the Company. A large number of the Company's suppliers remain several steps removed from the ultimate smelter, or are unable to identify smelters specific to the products purchased by the Company, because of the number of lower level suppliers with incomplete information about their own sources. In responses received, 173 suppliers identified tin, 121 identified tantalum, 127 identified tungsten, and 139 identified gold smelters as being located in the Covered Countries. Using the smelter information provided by suppliers, the third party survey provider reviewed the smelter information provided to determine if the smelters were included in the RBA Conformant Smelter or supplier identification list (the "RBA List") and other published smelter information and reported findings to the Company.

The Company is aware that some of the smelters with identification numbers from the Responsible Business Alliance ("RBA") have not completed the RBA audit process or periodic reaudit or recertification processes. Smelters identified on an RBA active list have committed to participate in a certification program with respect to the sources of their raw materials. Smelters on the active list are at various stages of the audit cycle, which may include post-audit corrective actions. RBA has indicated that the time it takes a smelter to complete an audit cycle varies.

The Company has identified 314 smelters that align with RBA List numbers based on the information provided by its suppliers for the current year. Because of the functionality of the survey tool in use, there are additional "smelter" names provided by suppliers that could not be tied to or verified to the RBA List when reviewed by the third party survey company. The information provided for these non- RBA entities is not adequate for the Company to verify that the identified entities are, in fact, smelters.

A number of suppliers have indicated that the Conflict Minerals included in their products come from recycled sources, but generally could not certify that all of the Conflict Minerals used come from recycled sources. The Company relies on its suppliers to conduct the intermediate due diligence of second, third or lower level suppliers, and based on the responses from suppliers in its inquiry, suppliers have not received sufficient information to be able to complete those inquiries to date.

### Step 3. Design and Implement a Strategy to Respond to Identified Risks

The Company's management is briefed on the status of due diligence efforts on a regular basis. The Company's Conflict Minerals Policy has been distributed to the operating companies in each of the Company's five business segments and is incorporated into contracts and purchase orders placed by those operating companies. The Company has developed a risk management plan that outlines the Company's response to any identified risks related to sourcing of materials from the Covered Countries, although the Company is currently not aware of any circumstance where it has been necessary to consider implementing those risk mitigation efforts and has not suspended trade or disengaged from a supplier. Where suppliers have not been able to provide information on smelters, the Company may have a risk that the smelters used by such suppliers are not compliant with its policy.

#### Step 4. Carry Out an Independent Third-Party Audit of Smelter's or Refiner's Due Diligence Practices

The Company currently does not engage in independent auditing of smelters or refiners identified in its supply chain. The Company is a member of the Responsible Minerals Initiative ("RMI") and supports the auditing efforts of that organization through its financial support.

#### Step 5. Report Annually on Supply Chain Due Diligence

This Conflict Minerals Report constitutes our annual report on the Conflict Minerals due diligence of the Company. A copy of this Conflict Minerals Report is available on the Dover Corporation website at <https://www.dovercorporation.com/docs/libraries/governance/conflict-minerals/conflict-mineral-report-dec-31-2022.pdf>.

### **IV. Results of the Company's Due Diligence to Date<sup>1</sup>**

Dover's survey methodology was first developed, piloted and deployed during the 2013 calendar year. Surveys of operating company suppliers have been conducted beginning in 2013 and have continued through March 31, 2023. The original survey format used was updated as changes were made in the recommended RMI format. Since 2019, the Company has retained the services of a nationally recognized third-party provider with expertise in Conflict Minerals solicitations and that also provided a platform to review responses and enhance follow-up on missing or incomplete surveys. That third party was also retained for the 2022 solicitation and reporting. In conducting a "Reasonable Country of Origin Inquiry" for the period from January 1, 2022 through March 31, 2023, the Company reviewed and determined applicability of the RCOI process for suppliers that account for about 45% of its annualized materials related spend for 2022.

The Company received survey responses back from about 74% of the suppliers surveyed. A number of respondents indicated that their products contain Conflict Minerals, but those suppliers cannot yet determine whether those Conflict Minerals originate in the Covered Countries for one or more of the 3TG minerals. Of those suppliers who could not identify any sources, 61 included tin, 48 included tantalum, 47 included tungsten, and 64 suppliers included gold in their products.

Of those respondents that said they had identified all sources of a specific 3TG mineral, a number had identified that their supply chain sources included Covered Country sources. Of those suppliers who had said they had identified all sources for one or more 3TG minerals, including Covered Country sources, in their own supply chains, 114 identified all tin sources, 43 identified all tantalum sources, 52 identified all tungsten sources and 64 had identified all gold sources.

Of the respondents, 247 suppliers indicated that they have developed corrective action plans concerning Conflict Minerals in their products.

Many suppliers responded to the surveys by providing information for Conflict Mineral content and smelters for all products they sell, without distinguishing those contents or smelters applicable to the

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<sup>1</sup> Supplier responses include surveys issued and answers received by the Company in 2022 and through March 31, 2023. In determining spend, the Company has considered internal information through March 2023, for spend incurred in calendar year 2022, not including any operating company entities which were divested in the course of 2022, where the spend data for those entities was removed from the database, or those entities acquired during 2022 which are not currently integrated into the Company's spend database.

products purchased by the Company from them. Accordingly, Dover is unable to determine specific smelters or sources that may be included in the products purchased from those suppliers. The Company continues to issue surveys to suppliers and follow-up on the information received in response to surveys.

The Company's suppliers have provided information on smelters in response to the Company's surveys. Because the Company is a number of steps removed from the smelter sources and its suppliers are unable to link any specific smelter to the products and materials provided by those suppliers to the Company, the Company is unable to confirm that any of the smelter names provided are, in fact, sources of Conflict Minerals in the Company's products. Based on these survey responses through March 31, 2023, the Company has identified 314 smelters from the RBA List. Such smelters are included in the list attached as Annex A to this Report. Suppliers have also provided names that the suppliers describe as "smelters" but could not be linked by the Company's consultant to actual smelters on the RBA List and as such, may not, in fact, be smelters. In most cases, this incomplete information provided by suppliers consists of partial names and/or locations. The Company believes those incomplete or unmatched names may result in additional sources of the 3TG minerals that are not included in the RBA List. The Company and its third-party survey consultant believe that many of those names likely could be matched to RBA lists, or to non-smelter company names if the Company's suppliers had more complete information from their own supply chain.

Dover is unable to determine where the Conflict Minerals included in its supply chain originate. As a result, Dover is unable to make a determination as to whether the Conflict Minerals included in its supply chain financed or benefited armed groups in the Covered Countries, or came from recycled or scrap sources, or to discern which of the identified facilities (smelters or refiners) process such Conflict Minerals.

Because the Company is several steps removed from smelters and mines, the Company must rely on suppliers in its supply chain to complete their own due diligence on country of origin.

## **V. Additional Steps of the Company to Mitigate Risks and Improve Due Diligence**

The Company, through members of its Conflict Minerals team, participates in industry-wide programs to facilitate sharing of information about smelter programs and conflict-free sourcing, including the RMI, and to review developments in reporting. The Company has also participated in training sessions with its third-party survey provider.

The Company has considered processes for corrective actions including remediation or termination that may be taken where suppliers identify problematic sources of Conflict Minerals during the survey process. For specific suppliers, corrective actions may depend on factors such as vendor size, risk level, vendor capabilities and the Company's ability to meet quality control requirements associated with customer specifications. To date, the Company has not undertaken remediation with any supplier. Because the Company is a number of steps removed from smelters within its supply chain, lack of information from suppliers on smelters continues to be a risk that the Company seeks to address.

The Company continues to implement Conflict Minerals contract clauses where appropriate for its suppliers. The Company's Supplier Code of Conduct includes Conflict Minerals reporting requirements, and the Company's operating companies are communicating those requirements to the supply chain.



## ANNEX A

All Smelter Identification Numbers refer to CFS assigned numbers.

<b><u>METAL</u></b>	<b><u>SMELTER NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>SMELTER ID#</u></b>
Gold	Advanced Chemical Company	United States Of America	CID000015
Gold	Aida Chemical Industries Co., Ltd.	Japan	CID000019
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Germany	CID000035
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan	CID000041
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	Brazil	CID000058
Gold	Argor-Heraeus S.A.	Switzerland	CID000077
Gold	Asahi Pretec Corp.	Japan	CID000082
Gold	Asaka Riken Co., Ltd.	Japan	CID000090
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Turkey	CID000103
Gold	Aurubis AG	Germany	CID000113
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Philippines	CID000128
Gold	Boliden AB	Sweden	CID000157
Gold	C. Hafner GmbH + Co. KG	Germany	CID000176
Gold	Caridad	Mexico	CID000180
Gold	CCR Refinery - Glencore Canada Corporation	Canada	CID000185
Gold	Cendres + Metaux S.A.	Switzerland	CID000189
Gold	Yunnan Copper Industry Co., Ltd.	China	CID000197
Gold	Chimet S.p.A.	Italy	CID000233
Gold	Chugai Mining	Japan	CID000264
Gold	Daye Non-Ferrous Metals Mining Ltd.	China	CID000343
Gold	DSC (Do Sung Corporation)	Korea, Republic Of	CID000359
Gold	Dowa	Japan	CID000401
Gold	Eco-System Recycling Co., Ltd. East Plant	Japan	CID000425
Gold	OJSC Novosibirsk Refinery	Russian Federation	CID000493
Gold	Refinery of Seemine Gold Co., Ltd.	China	CID000522
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	China	CID000651
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	China	CID000671
Gold	LT Metal Ltd.	Korea, Republic Of	CID000689
Gold	Heimerle + Meule GmbH	Germany	CID000694
Gold	Heraeus Metals Hong Kong Ltd.	China	CID000707
Gold	Heraeus Precious Metals GmbH & Co. KG	Germany	CID000711
Gold	Hunan Chenzhou Mining Co., Ltd.	China	CID000767
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	China	CID000773
Gold	HwaSeong CJ CO., LTD.	Korea, Republic Of	CID000778
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	China	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	Japan	CID000807
Gold	Istanbul Gold Refinery	Turkey	CID000814

Gold	Japan Mint	Japan	CID000823
Gold	Jiangxi Copper Co., Ltd.	China	CID000855
Gold	Asahi Refining USA Inc.	United States Of America	CID000920
Gold	Asahi Refining Canada Ltd.	Canada	CID000924
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	Russian Federation	CID000927
Gold	JSC Uralelectromed	Russian Federation	CID000929
Gold	JX Nippon Mining & Metals Co., Ltd.	Japan	CID000937
Gold	Kazakhmys Smelting LLC	Kazakhstan	CID000956
Gold	Kazzinc	Kazakhstan	CID000957
Gold	Kennecott Utah Copper LLC	United States Of America	CID000969
Gold	Kojima Chemicals Co., Ltd.	Japan	CID000981
Gold	Kyrgyzaltyn JSC	Kyrgyzstan	CID001029
Gold	L'azurde Company For Jewelry	Saudi Arabia	CID001032
Gold	Lingbao Gold Co., Ltd.	China	CID001056
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	China	CID001058
Gold	LS-NIKKO Copper Inc.	Korea, Republic Of	CID001078
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	China	CID001093
Gold	Materion	United States Of America	CID001113
Gold	Matsuda Sangyo Co., Ltd.	Japan	CID001119
Gold	Metalor Technologies (Suzhou) Ltd.	China	CID001147
Gold	Metalor Technologies (Hong Kong) Ltd.	China	CID001149
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Singapore	CID001152
Gold	Metalor Technologies S.A.	Switzerland	CID001153
Gold	Metalor USA Refining Corporation	United States Of America	CID001157
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	Mexico	CID001161
Gold	Mitsubishi Materials Corporation	Japan	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	Japan	CID001193
Gold	Moscow Special Alloys Processing Plant	Russian Federation	CID001204
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	Turkey	CID001220
Gold	Navoi Mining and Metallurgical Combinat	Uzbekistan	CID001236
Gold	Nihon Material Co., Ltd.	Japan	CID001259
Gold	Ohura Precious Metal Industry Co., Ltd.	Japan	CID001325
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	Russian Federation	CID001326
Gold	PAMP S.A.	Switzerland	CID001352
Gold	Penglai Penggang Gold Industry Co., Ltd.	China	CID001362
Gold	Prioksky Plant of Non-Ferrous Metals	Russian Federation	CID001386
Gold	PT Aneka Tambang (Persero) Tbk	Indonesia	CID001397
Gold	PX Precinox S.A.	Switzerland	CID001498
Gold	Rand Refinery (Pty) Ltd.	South Africa	CID001512
Gold	Royal Canadian Mint	Canada	CID001534
Gold	Sabin Metal Corp.	United States Of America	CID001546

Gold	Samduck Precious Metals	Korea, Republic Of	CID001555
Gold	Samwon Metals Corp.	Korea, Republic Of	CID001562
Gold	SEMPSA Joyeria Plateria S.A.	Spain	CID001585
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	China	CID001619
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China	CID001622
Gold	Sichuan Tianze Precious Metals Co., Ltd.	China	CID001736
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	Russian Federation	CID001756
Gold	Solar Applied Materials Technology Corp.	Taiwan, Province Of China	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	Japan	CID001798
Gold	Super Dragon Technology Co., Ltd.	Taiwan, Province Of China	CID001810
Gold	Tanaka Kikinzoku Kogyo K.K.	Japan	CID001875
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	China	CID001909
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	China	CID001916
Gold	Tokuriki Honten Co., Ltd.	Japan	CID001938
Gold	Tongling Nonferrous Metals Group Co., Ltd.	China	CID001947
Gold	Torecom	Korea, Republic Of	CID001955
Gold	Umicore S.A. Business Unit Precious Metals Refining	Belgium	CID001980
Gold	United Precious Metal Refining, Inc.	United States Of America	CID001993
Gold	Valcambi S.A.	Switzerland	CID002003
Gold	Western Australian Mint (T/a The Perth Mint)	Australia	CID002030
Gold	Yamakin Co., Ltd.	Japan	CID002100
Gold	Yokohama Metal Co., Ltd.	Japan	CID002129
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	China	CID002224
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	China	CID002243
Gold	Morris and Watson	New Zealand	CID002282
Gold	SAFINA A.S.	Czechia	CID002290
Gold	Guangdong Jinding Gold Limited	China	CID002312
Gold	Umicore Precious Metals Thailand	Thailand	CID002314
Gold	Geib Refining Corporation	United States Of America	CID002459
Gold	MMTC-PAMP India Pvt., Ltd.	India	CID002509
Gold	KGHM Polska Miedz Spolka Akcyjna	Poland	CID002511
Gold	Fidelity Printers and Refiners Ltd.	Zimbabwe	CID002515
Gold	Singway Technology Co., Ltd.	Taiwan, Province Of China	CID002516
Gold	Shandong Humon Smelting Co., Ltd.	China	CID002525
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	China	CID002527
Gold	Al Etihad Gold Refinery DMCC	United Arab Emirates	CID002560
Gold	Emirates Gold DMCC	United Arab Emirates	CID002561
Gold	International Precious Metal Refiners	United Arab Emirates	CID002562
Gold	Kaloti Precious Metals	United Arab Emirates	CID002563
Gold	Sudan Gold Refinery	Sudan	CID002567
Gold	T.C.A S.p.A	Italy	CID002580

Gold	REMONDIS PMR B.V.	Netherlands	CID002582
Gold	Fujairah Gold FZC	United Arab Emirates	CID002584
Gold	Industrial Refining Company	Belgium	CID002587
Gold	Shirpur Gold Refinery Ltd.	India	CID002588
Gold	Korea Zinc Co., Ltd.	Korea, Republic Of	CID002605
Gold	Marsam Metals	Brazil	CID002606
Gold	TOO Tau-Ken-Altyn	Kazakhstan	CID002615
Gold	Abington Reldan Metals, LLC	United States Of America	CID002708
Gold	Shenzhen CuiLu Gold Co., Ltd.	China	CID002750
Gold	Albino Mountinho Lda.	Portugal	CID002760
Gold	SAAMP	France	CID002761
Gold	L'Orfebvre S.A.	Andorra	CID002762
Gold	8853 S.p.A.	Italy	CID002763
Gold	Italpreziosi	Italy	CID002765
Gold	WIELAND Edelmetalle GmbH	Germany	CID002778
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	Austria	CID002779
Gold	AU Traders and Refiners	South Africa	CID002850
Gold	GGC Gujrat Gold Centre Pvt. Ltd.	India	CID002852
Gold	Sai Refinery	India	CID002853
Gold	Modeltech Sdn Bhd	Malaysia	CID002857
Gold	Bangalore Refinery	India	CID002863
Gold	Kyshtym Copper-Electrolytic Plant ZAO	Russian Federation	CID002865
Gold	Degussa Sonne / Mond Goldhandel GmbH	Germany	CID002867
Gold	Pease & Curren	United States Of America	CID002872
Gold	JALAN & Company	India	CID002893
Gold	SungEel HiMetal Co., Ltd.	Korea, Republic Of	CID002918
Gold	Planta Recuperadora de Metales SpA	Chile	CID002919
Gold	ABC Refinery Pty Ltd.	Australia	CID002920
Gold	Safimet S.p.A	Italy	CID002973
Gold	State Research Institute Center for Physical Sciences and Technology	Lithuania	CID003153
Gold	African Gold Refinery	Uganda	CID003185
Gold	Gold Coast Refinery	Ghana	CID003186
Gold	NH Recytech Company	Korea, Republic Of	CID003189
Gold	QG Refining, LLC	United States Of America	CID003324
Gold	Dijllah Gold Refinery FZC	United Arab Emirates	CID003348
Gold	CGR Metalloys Pvt Ltd.	India	CID003382
Gold	Sovereign Metals	India	CID003383
Gold	C.I Metales Procesados Industriales SAS	Colombia	CID003421
Gold	Eco-System Recycling Co., Ltd. North Plant	Japan	CID003424
Gold	Eco-System Recycling Co., Ltd. West Plant	Japan	CID003425
Gold	Augmont Enterprises Private Limited	India	CID003461

Gold	Kundan Care Products Ltd.	India	CID003463
Gold	Emerald Jewel Industry India Limited (Unit 1)	India	CID003487
Gold	Emerald Jewel Industry India Limited (Unit 2)	India	CID003488
Gold	Emerald Jewel Industry India Limited (Unit 3)	India	CID003489
Gold	Emerald Jewel Industry India Limited (Unit 4)	India	CID003490
Gold	K.A. Rasmussen	Norway	CID003497
Gold	Alexy Metals	United States Of America	CID003500
Gold	Sancus ZFS (L'Orfebre, SA)	Colombia	CID003529
Gold	Sellem Industries Ltd.	Mauritania	CID003540
Gold	MD Overseas	India	CID003548
Gold	Metallix Refining Inc.	United States Of America	CID003557
Gold	Metal Concentrators SA (Pty) Ltd.	South Africa	CID003575
Gold	WEEEREFINING	France	CID003615
Gold	Gold by Gold Colombia	Colombia	CID003641
Gold	Dongwu Gold Group	China	CID003663
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	China	CID000211
Tantalum	F&X Electro-Materials Ltd.	China	CID000460
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	China	CID000616
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	China	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	China	CID000917
Tantalum	LSM Brasil S.A.	Brazil	CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	India	CID001163
Tantalum	Mineracao Taboca S.A.	Brazil	CID001175
Tantalum	Mitsui Mining and Smelting Co., Ltd.	Japan	CID001192
Tantalum	NPM Silmet AS	Estonia	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	China	CID001277
Tantalum	QuantumClean	United States Of America	CID001508
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	China	CID001522
Tantalum	Solikamsk Magnesium Works OAO	Russian Federation	CID001769
Tantalum	Taki Chemical Co., Ltd.	Japan	CID001869
Tantalum	Telex Metals	United States Of America	CID001891
Tantalum	Ulba Metallurgical Plant JSC	Kazakhstan	CID001969
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	China	CID002492
Tantalum	D Block Metals, LLC	United States Of America	CID002504
Tantalum	FIR Metals & Resource Ltd.	China	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	China	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	China	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	China	CID002512
Tantalum	KEMET Blue Metals	Mexico	CID002539
Tantalum	H.C. Starck Co., Ltd.	Thailand	CID002544
Tantalum	H.C. Starck Tantalum and Niobium GmbH	Germany	CID002545

Tantalum	H.C. Starck Inc.	United States Of America	CID002548
Tantalum	H.C. Starck Ltd.	Japan	CID002549
Tantalum	H.C. Starck Smelting GmbH & Co. KG	Germany	CID002550
Tantalum	Global Advanced Metals Boyertown	United States Of America	CID002557
Tantalum	Global Advanced Metals Aizu	Japan	CID002558
Tantalum	Resind Industria e Comercio Ltda.	Brazil	CID002707
Tantalum	Jiangxi Tuohong New Raw Material	China	CID002842
Tantalum	Yancheng Jinye New Material Technology Co., Ltd.	China	CID003583
Tantalum	5D Production OU	Estonia	CID003926
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	China	CID000228
Tin	Alpha	United States Of America	CID000292
Tin	PT Aries Kencana Sejahtera	Indonesia	CID000309
Tin	Smelter Not Listed	Indonesia	CID000313
Tin	Dowa	Japan	CID000402
Tin	EM Vinto	Bolivia (Plurinational State Of)	CID000438
Tin	Estanho de Rondonia S.A.	Brazil	CID000448
Tin	Fenix Metals	Poland	CID000468
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	China	CID000538
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	China	CID000555
Tin	Gejiu Kai Meng Industry and Trade LLC	China	CID000942
Tin	China Tin Group Co., Ltd.	China	CID001070
Tin	Malaysia Smelting Corporation (MSC)	Malaysia	CID001105
Tin	Metallic Resources, Inc.	United States Of America	CID001142
Tin	Mineracao Taboca S.A.	Brazil	CID001173
Tin	Minsur	Peru	CID001182
Tin	Mitsubishi Materials Corporation	Japan	CID001191
Tin	Jiangxi New Nanshan Technology Ltd.	China	CID001231
Tin	Novosibirsk Processing Plant Ltd.	Russian Federation	CID001305
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	Thailand	CID001314
Tin	Operaciones Metalurgicas S.A.	Bolivia (Plurinational State Of)	CID001337
Tin	PT Artha Cipta Langgeng	Indonesia	CID001399
Tin	PT Babel Inti Perkasa	Indonesia	CID001402
Tin	PT Babel Surya Alam Lestari	Indonesia	CID001406
Tin	Smelter Not Listed	Indonesia	CID001419
Tin	PT Belitung Industri Sejahtera	Indonesia	CID001421
Tin	PT Bukit Timah	Indonesia	CID001428
Tin	PT Mitra Stania Prima	Indonesia	CID001453
Tin	PT Panca Mega Persada	Indonesia	CID001457
Tin	PT Prima Timah Utama	Indonesia	CID001458
Tin	PT Refined Bangka Tin	Indonesia	CID001460
Tin	PT Sariwiguna Binasentosa	Indonesia	CID001463

Tin	PT Stanindo Inti Perkasa	Indonesia	CID001468
Tin	PT Timah Tbk Kundur	Indonesia	CID001477
Tin	PT Timah Tbk Mentok	Indonesia	CID001482
Tin	PT Timah Nusantara	Indonesia	CID001486
Tin	PT Tinindo Inter Nusa	Indonesia	CID001490
Tin	PT Tommy Utama	Indonesia	CID001493
Tin	Rui Da Hung	Taiwan, Province Of China	CID001539
Tin	Thaisarco	Thailand	CID001898
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	China	CID001908
Tin	VQB Mineral and Trading Group JSC	Viet Nam	CID002015
Tin	White Solder Metalurgia e Mineracao Ltda.	Brazil	CID002036
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	China	CID002158
Tin	Yunnan Tin Company Limited	China	CID002180
Tin	CV Venus Inti Perkasa	Indonesia	CID002455
Tin	Magnu's Minerai's Metais e Ligas Ltda.	Brazil	CID002468
Tin	PT Tirus Putra Mandiri	Indonesia	CID002478
Tin	Melt Metais e Ligas S.A.	Brazil	CID002500
Tin	PT ATD Makmur Mandiri Jaya	Indonesia	CID002503
Tin	O.M. Manufacturing Philippines, Inc.	Philippines	CID002517
Tin	Smelter Not Listed	Indonesia	CID002570
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	Viet Nam	CID002572
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Viet Nam	CID002573
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	Viet Nam	CID002574
Tin	PT Cipta Persada Mulia	Indonesia	CID002696
Tin	An Vinh Joint Stock Mineral Processing Company	Viet Nam	CID002703
Tin	Resind Industria e Comercio Ltda.	Brazil	CID002706
Tin	Super Ligas	Brazil	CID002756
Tin	Metallo Belgium N.V.	Belgium	CID002773
Tin	Metallo Spain S.L.U.	Spain	CID002774
Tin	Smelter Not Listed	Indonesia	CID002776
Tin	PT Sukses Inti Makmur	Indonesia	CID002816
Tin	PT Menara Cipta Mulia	Indonesia	CID002835
Tin	Modeltech Sdn Bhd	Malaysia	CID002858
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	China	CID003116
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	China	CID003190
Tin	PT Bangka Serumpun	Indonesia	CID003205
Tin	Pongpipat Company Limited	Myanmar	CID003208
Tin	Tin Technology & Refining	United States Of America	CID003325
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	China	CID003356
Tin	PT Rajawali Rimba Perkasa	Indonesia	CID003381

Tin	Luna Smelter, Ltd.	Rwanda	CID003387
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	China	CID003397
Tin	Precious Minerals and Smelting Limited	India	CID003409
Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	China	CID003410
Tin	PT Mitra Sukses Globalindo	Indonesia	CID003449
Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	Brazil	CID003486
Tin	CRM Synergies	Spain	CID003524
Tin	Fabrica Auricchio Industria e Comercio Ltda.	Brazil	CID003582
Tin	DS Myanmar	Myanmar	CID003831
Tin	PT Putera Sarana Shakti (PT PSS)	Indonesia	CID003868
Tungsten	A.L.M.T. Corp.	Japan	CID000004
Tungsten	Kennametal Huntsville	United States Of America	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	China	CID000218
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	China	CID000258
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	China	CID000281
Tungsten	Global Tungsten & Powders Corp.	United States Of America	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	China	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	China	CID000769
Tungsten	Japan New Metals Co., Ltd.	Japan	CID000825
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	China	CID000875
Tungsten	Kennametal Fallon	United States Of America	CID000966
Tungsten	Wolfram Bergbau und Hutten AG	Austria	CID002044
Tungsten	Xiamen Tungsten Co., Ltd.	China	CID002082
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	China	CID002313
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	China	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	China	CID002316
Tungsten	Jiangxi Xincheng Tungsten Industry Co., Ltd.	China	CID002317
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	China	CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	China	CID002319
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	China	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	China	CID002321
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	China	CID002494
Tungsten	Asia Tungsten Products Vietnam Ltd.	Viet Nam	CID002502
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	China	CID002513
Tungsten	H.C. Starck Tungsten GmbH	Germany	CID002541
Tungsten	TANIOBIS Smelting GmbH & Co. KG	Germany	CID002542
Tungsten	Masan Tungsten Chemical LLC (MTC)	Viet Nam	CID002543
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	China	CID002551
Tungsten	Niagara Refining LLC	United States Of America	CID002589
Tungsten	China Molybdenum Co., Ltd.	China	CID002641
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	China	CID002645



Tungsten	Hydrometallurg, JSC	Russian Federation	CID002649
Tungsten	Unecha Refractory metals plant	Russian Federation	CID002724
Tungsten	Philippine Chuangxin Industrial Co., Inc.	Philippines	CID002827
Tungsten	ACL Metais Eireli	Brazil	CID002833
Tungsten	Moliren Ltd.	Russian Federation	CID002845
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	China	CID003401
Tungsten	Lianyou Metals Co., Ltd.	Taiwan, Province Of China	CID003407
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	Russian Federation	CID003408
Tungsten	NPP Tyazhmetprom LLC	Russian Federation	CID003416
Tungsten	GEM Co., Ltd.	China	CID003417
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	Brazil	CID003427
Tungsten	Cronimet Brasil Ltda	Brazil	CID003468
Tungsten	Artek LLC	Russian Federation	CID003553
Tungsten	Fujian Xinlu Tungsten	China	CID003609
Tungsten	OOO "Technolom" 2	Russian Federation	CID003612
Tungsten	OOO "Technolom" 1	Russian Federation	CID003614
Tungsten	LLC Volstok	Russian Federation	CID003643
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	China	CID003662
Tungsten	HANNAE FOR T Co., Ltd.	Korea, Republic Of	CID003978
Tungsten	Smelter Name Not Listed	Viet Nam	CID003993
Tungsten	Smelter Name Not Listed	Korea, Republic Of	CID004060