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

FORM SD

Specialized Disclosure Report

ON Semiconductor Corporation
(Exact name of registrant as specified in its charter)

Delaware	**001-39317**	**36-3840979**
(State or other jurisdiction of incorporation)	**(Commission File Number)**	**(IRS Employer Identification No.)**

5005 E. McDowell Road, Phoenix, Arizona	**85008**
(Address of principal executive offices)	**(Zip Code)**

George H. Cave
(602) 244-6600
(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, 2020.

SECTION 1. CONFLICT MINERALS DISCLOSURE

Item 1.01. Conflict Minerals Disclosure and Report

Pursuant to Section 13(p) of the Securities Exchange Act of 1934, as amended (the "***Exchange Act***"), and Rule 13p-1 thereunder, which implements Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (Section 13(p) of the Exchange Act, Rule 13p-1 thereunder and Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act collectively, the "***Conflict Minerals Regulations***"), ON Semiconductor Corporation (the "***Company***") is required to make certain inquiries and perform certain due diligence with respect to any "conflict minerals" (as defined in the Conflict Minerals Regulations) that are necessary to the functionality or production of a product manufactured (or contracted to be manufactured) by the Company or any of its subsidiaries.

Conflict minerals are necessary to the functionality of certain of the Company's products. As required by the Conflict Minerals Regulations, the Company has conducted a reasonable country of origin inquiry ("***RCOI***") designed to determine whether any of the conflict minerals contained in its products originated in the Democratic Republic of the Congo or an adjoining country or are from recycled or scrap sources. Based on its RCOI, the Company was unable to reasonably conclude that all of the conflict minerals contained in its products did not originate in the Democratic Republic of the Congo or an adjoining country or come from recycled or scrap sources. Therefore, the Company was required to exercise due diligence on the source and chain of custody of its conflict minerals in accordance with the Conflict Minerals Regulations and to file a conflict minerals report.

Conflict Minerals Disclosure

The Company's conflict minerals report for the year ended December 31, 2020 (the "***CMR***") is attached to this Specialized Disclosure Report on Securities and Exchange Commission Form SD (this "***Form SD***") as Exhibit 1.01 and is incorporated into this Form SD by reference. The CMR is also publicly available on the Company's website at http://www.onsemi.com/social-responsibility. The reference to the Company's website is provided for convenience only, and its contents are not incorporated by reference into this Form SD or into the CMR, nor are they deemed "filed" with the U.S. Securities and Exchange Commission pursuant to the Exchange Act or the Securities Act of 1933, as amended.

Item 1.02. Exhibit

Information concerning conflict minerals required by the Conflict Minerals Regulations is included in Exhibit 1.01 to this Form SD.

SECTION 2. EXHIBITS

Item 2.01. Exhibits

Exhibit No.	Description
1.01	Conflict Minerals Report for the year ended December 31, 2020 as required by Items 1.01 and 1.02 of this Form.

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.

ON SEMICONDUCTOR CORPORATION
(Registrant)

Date: May 21, 2021

By: /s/ GEORGE H. CAVE
Name: George H. Cave
Title: Executive Vice President, General Counsel, Chief Compliance Officer, Chief Risk Officer and Secretary

This unaudited Conflict Minerals Report (this "***CMR***") of ON Semiconductor Corporation (the "***Company***," "***ON Semiconductor***," "***we***" or "***us***") for the year ended December 31, 2020 is attached as Exhibit 1.01 to the Company's Specialized Disclosure Report on Securities and Exchange Commission Form SD (the "***Form SD***"). This CMR is also publicly available on the Company's website: http://www.onsemi.com/social-responsibility. The content of any website referred to in this CMR is included for general information only and is not incorporated by reference in this CMR.

Pursuant to Section 13(p) of the Securities Exchange Act of 1934, as amended (the "***Exchange Act***"), and Rule 13p-1 thereunder, which implements Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (Section 13(p) of the Exchange Act, Rule 13p-1 thereunder and Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act collectively, the "***Conflict Minerals Regulations***"), the Company is required to make certain inquiries and perform certain due diligence with respect to any "conflict minerals" (as defined in the Conflict Minerals Regulations) that are necessary to the functionality or production of a product manufactured (or contracted to be manufactured) by the Company or any of its subsidiaries.

The Company is a broad-based supplier of semiconductor components that serves a variety of end markets, including computing, automotive, consumer, industrial, communications, networking, aerospace/defense and medical. Our extensive portfolio of sensors, power management, connectivity, custom and system on chip, analog, logic, timing and discrete devices helps customers efficiently solve their design challenges in advanced electronic systems and products.

As a purchaser of products containing the minerals tantalum, tin, tungsten or gold (collectively, "***3TG***") from suppliers for use in our manufacturing process, the Company continues to be concerned about the reports of violence and human rights violations resulting from the sourcing of such minerals from the Democratic Republic of the Congo and adjoining countries ("***Covered Countries***"). The Company's Corporate Social Responsibility Report, which addresses these concerns and other actions the Company is taking in the area of social responsibility, is available at http://www.onsemi.com/social-responsibility.

For purposes of this CMR, the term "products" is used to describe products manufactured (or contracted to be manufactured) by the Company or any of its subsidiaries. As a result, when conducting its conflict minerals analysis as required by the Conflict Minerals Regulations, the Company has considered its sole product to be semiconductor components.

This CMR describes the process undertaken for products that were manufactured, or contracted to be manufactured, during calendar year 2020 and that contain conflict minerals. This CMR is unaudited, as an independent private sector audit is not required pursuant to guidance provided by the Securities and Exchange Commission (the "***SEC***").

As a result of its inquiry, the Company determined that conflict minerals are necessary to the functionality of the Company's products. In particular, these minerals provide internal electrically conductive connections to the various circuit elements required to manufacture a working semiconductor device and/or provide an electrically conductive path to connect the semiconductor device to the electronic application in which it is utilized.

Conflict minerals are obtained from multiple sources worldwide, and the Company does not desire to eliminate those originating in Covered Countries. However, the Company is committed to pursuing conflict free sourcing of minerals from our supply chain through collaboration with our suppliers, including through our activities as a member of the Responsible Business Alliance (the "***RBA***") and a full member of the Responsible Minerals Initiative (the "***RMI***"), which began as a joint effort between the RBA and the Global e-Sustainability Initiative. As a member of the RMI, we are required to engage in reasonable due diligence with respect to our supply chain to ensure such minerals are not being sourced from entities supporting armed conflict within the Covered Countries. The Company also recognizes the importance of supporting responsible mineral sourcing from the Covered Countries so as not to negatively impact the economies of those countries.

Due Diligence

In accordance with the Conflict Minerals Regulations, the Company conducted a reasonable country of origin inquiry ("***RCOI***") designed to determine whether any of the conflict minerals in its products originated in a Covered Country or are from recycled or scrap sources. Based on its RCOI, the Company was unable to reasonably conclude that all of its conflict minerals did not originate in a Covered Country or come from recycled or scrap sources, and the Company continues its due diligence on the source and chain of custody of its conflict minerals. In connection with this supply chain due diligence, the Company, in accordance with the Organisation for Economic Co-operation and Development ("***OECD***") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Third Edition, OECD 2016) and the related Supplements on 3TG (collectively, the "***OECD Guidance***"), executed the following steps:

- *OECD Guidance Step 1: Establish a strong company management system*
    - The Company continually reviews and updates policies as appropriate to reflect the procedures by which the Company and its suppliers should conduct due diligence related to conflict minerals. Corporate social responsibility and global supply chain teams review any changes to the conflict minerals policy or governing documents.
    - The Company established an internal management team to support supply chain due diligence and institute a systematic process. The internal management team includes appropriate employees within the Company's quality, purchasing and legal departments. The sustaining management team consists of quality, corporate social responsibility, supply chain and legal representatives. Additionally, the Corporate Governance and Nominating Committee of the Board of Directors of the Company reviews the program on a quarterly basis to track the progress towards the program's goals.
    - The Company is a member of the RBA and is a full member of the RMI. Our participation in these organizations allows us to learn from our peer companies in the electronics industry and provides us with additional insight regarding their conflict minerals plans, programs and processes.
    - The Company utilized the form conflict minerals reporting template ("***CMRT***"), standardized by the RMI, to collect sourcing information from its suppliers in order to identify whether: (i) conflict minerals sourced by such suppliers originated in Covered Countries; and (ii) smelters and refiners (collectively, "***smelters***") in our supply chain have been validated as conformant in accordance with the Responsible Minerals Assurance Process ("***RMAP***") and cross-recognized certification programs, which include the London Bullion Metal Association ("***LBMA***") Responsible Gold Certification and the Responsible Jewelry Council ("***RJC***") Responsible Jewelry Program Chain-of-Custody Certification.
    - In addition, a summary of country of origin information for minerals used in ON Semiconductor's products that we collected in connection with our RCOI and due diligence efforts is attached hereto as Appendix A.
    - The RMI developed an audit protocol for verification of entities as conformant with the RMAP in accordance with the OECD Guidance and in conjunction with complementary traceability schemes in the Covered Countries. The Conformant Smelter List is composed of entities that were determined to be conformant with the RMAP and that have been subject to an independent third-party audit to assess whether the entity employed policies, practices and procedures to source conflict free minerals. ON Semiconductor uses the Conformant Smelter List and any other lists that have been recognized by the RMI, including the LBMA and RJC lists for gold, for making conflict minerals determinations with respect to conflict minerals sourced by the Company. We are a member of the RMI and have access to the RMI country of origin information for entities on the Conformant Smelter List.
    - The Company utilizes an internal compliance audit to assess and confirm that the due diligence approach followed by the Company is in accordance with OECD Guidance.
    - The Company established communication channels with customers and suppliers to inquire about conflict minerals and alert such entities about the risk of using non-RMAP sources and the grievance mechanisms under our conflict minerals program.

- *OECD Guidance Step 2: Identify and assess risk in the supply chain*
  - The Company believes that it has identified 100% of the suppliers who provide it with 3TG through its supply chain diligence. Twice per year, the RMI releases CMRT revisions. The Company sent an outreach campaign letter requesting the latest CMRT from each of its suppliers.
  - The Company employs a third-party web-based software platform to collect, manage, aggregate and review the completeness of the CMRT declarations received from its suppliers. This software ensures the Company has an auditable "chain of custody" regarding receipt of declarations and information received from suppliers, and is also used to respond to inquiries from customers.
  - The Company uses the RMI's RCOI report to identify suppliers using smelters that are conformant to a third-party audit program to assess related supply chain risks. The Company also utilizes the RMI's RCOI report to perform due diligence and confirm certain information from its suppliers.
  - The Company's conflict minerals team reviews all CMRT responses for completeness and consistency with the latest CMRT revision. As of December 31, 2020, the Company had received and reviewed CMRT submissions from 100% of its suppliers.
- *OECD Guidance Step 3: Design and implement a strategy to respond to identified risks*
  - The Company's conflict minerals team reviews and updates its own company-level CMRT on a monthly basis to identify risk in the supply chain for non-RMAP conformant smelters reported by suppliers in their submitted CMRTs.
    - Outreach or encouragement letters are sent to suppliers to remove or replace non-RMAP conformant smelters. The Company contacts suppliers and regularly sends out reminder emails to request responses or updates.
    - As part of the RMI Smelter Engagement Team campaign, outreach or encouragement letters are also sent directly by the Company's conflict minerals coordinator to non-RMAP conformant smelters.
  - The Company conducts a risk assessment of all suppliers, and suppliers are rated using an internally-developed risk matrix system based on the CMRT submitted. Each supplier is assigned a risk rating ranging from "Low Risk" to "Critical Risk," as further described below:
    - "Low Risk" means that a supplier is using 100% RMAP conformant smelters with a publicly-posted conflict minerals policy.
    - "Medium Risk" means that a supplier is using an active or non-conformant smelter but one which is identified as eligible to participate in the RMAP (or otherwise does not meet the criteria for Low Risk above).
    - "High Risk" or "Critical Risk" means that a supplier either has no conflict minerals policy or is using an ineligible entity.
    - At the end of 2018 and 2019, 100% of our suppliers received a "Low Risk" rating. As of December 31, 2020, 97% of our suppliers were assigned a "Low Risk" rating. One of our suppliers, a gold smelter, received a "Medium Risk" rating due to it having an active RMAP status, as further described in the "Due Diligence Results" section of this CMR.
  - At least once per year, or whenever there is a major CMRT revision release, all suppliers receive a letter through a third-party solution provider for the Company's conflict free minerals campaign requesting them to:
    - continue to source *only* from RMAP conformant smelters;

- remove or replace non-conformant smelters;
- immediately report any risk: (i) contributing to, or associated with, any violations of the Company's conflict free minerals campaign, or (ii) that may give rise to a significant adverse impact on the Company's conflict free minerals campaign;
- identify any smelters that the supplier has confirmed to be non-RMAP conformant; and
- identify all conflict minerals smelters in their supply chain and report back to the Company a completed and updated CMRT.

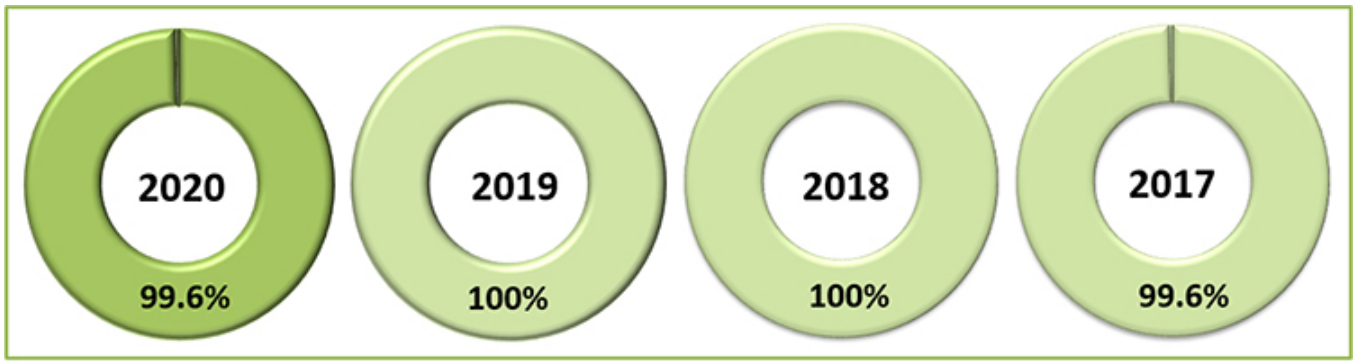
- Our suppliers' CMRTs are discussed internally in quarterly reviews with our conflict minerals team, and status updates with respect to such CMRTs are reported to senior management.

- *OECD Guidance Step 4: Carry out an independent third-party audit of smelters' due diligence practices*
  - As an active RMI member, we benefit from the RMAP, which uses an independent third-party assessment of smelter or refiner management systems and sourcing practices to validate compliance with RMAP standards. We have relied on RMI due diligence and RMAP audit results posted on the RMI website, including the RMI RCOI report.
  - The Company's conflict minerals program coordinators are members of the RMI working teams that continue to encourage smelters to participate in the RMAP. To that end, the Company approaches, through direct communication and smelter outreach, both the smelters and their customers (the Company's suppliers) in our supply chain. The Company also contributes to thought leadership and participates in the relevant workgroups and taskforces within industry organizations and industry mechanisms.
- *OECD Guidance Step 5: Report annually on supply chain due diligence*
  - The Company is an indirect purchaser of conflict minerals, and its due diligence measures provide reasonable, not absolute, assurance regarding the source and chain of custody of conflict minerals. The Company's due diligence processes seek data from its direct suppliers and those suppliers seek similar information within their supply chains to identify the original sources of the conflict minerals. We also rely to a large extent on information collected and provided by RMI's independent third-party audit programs. Such sources of information may produce inaccurate or incomplete information and may be subject to fraud. As required, a CMRT is requested from all 3TG suppliers annually in order to promote a reliable and consistent due diligence process. If we determine that a supplier has not complied with the Company's conflict minerals policy, the Company will employ an escalation process to determine appropriate remedial measures, which may include removing the supplier from our supply chain.
  - The Company prepares and files a conflict minerals report as an exhibit to its Specialized Disclosure Report on Securities and Exchange Commission Form SD with the SEC on an annual basis. The conflict minerals report is made available to the public and posted on the Company's website.
  - The Company publicly posts and regularly updates its own company-level CMRT on its website at https://www.onsemi.com/about/quality-reliability/product-material-compliance.

Due Diligence Results

Appendix B sets forth a list of smelters, as provided by the Company's suppliers, from which the Company obtains certain of its products, including mineral type and standard smelter names. As described below, as of December 31, 2020, 99.6% of such smelters were on the RMAP Conformant Smelter List. Although most of our suppliers provide us with product-level declarations, some of our suppliers continue to provide information at the

company level. Declarations at the company level do not limit the information provided on smelters to those specific to the products that the supplier provides to us. As a result of the Company's continuous due diligence with suppliers and smelters through the RMI's Smelter Engagement Team, information provided by its suppliers and other information available to it indicates that all of the smelters used were 100% RMAP conformant at the end of 2018 and 2019 calendar years and 99.6% were conformant as of December 31, 2020, as described in the chart below.



REPORTING YEAR	CONFORMANT	ACTIVE	NON-CONFORMANT	NOT ELIGIBLE	TOTAL
2020	99.6%	0.4%	0%	0%	100%
2019	100%	0%	0%	0%	100%
2018	100%	0%	0%	0%	100%
2017	99.6%	0%	0%	0.4%	100%

The smelter or refiner statuses utilized in the chart have the following definitions:

- "Conformant" means that a smelter has been independently assessed and found conformant with the relevant RMAP standard and is included in the Standard Smelter List.
- "Active" means that a smelter has been engaged in the RMAP program but has not yet been determined to be conformant and is included in the Standard Smelter List.
- "Non-conformant" means that a smelter meets the definition of a smelter or refiner, is identified as an eligible smelter, has been independently assessed and found non-conformant with the relevant RMAP standard and is included in the Standard Smelter List.
- "Not eligible" means that an entity does not meet the definition of a smelter or refiner or is otherwise ineligible for the RMAP program and is not included in the Standard Smelter List. This includes any alleged or unknown smelter that requires more research for its RMAP eligibility.

For the year ended December 31, 2020, there were no "non-conformant" or "not eligible" smelters reported. All tantalum, tin and tungsten smelters were reported to be 100% RMAP conformant while one gold smelter was assigned an "Active" status, as shown in the table below:

2020 REPORTING YEAR	CONFORMANT	ACTIVE	NON-CONFORMANT	NOT ELIGIBLE	TOTAL
GOLD	107	1	0	0	108
TANTALUM	37	0	0	0	37
TIN	50	0	0	0	50
TUNGSTEN	42	0	0	0	42
% Conformant	99.6%	0.4%	0%	0%	237

Mitigation of Risk Related to Benefiting Armed Groups

The Company continues to improve its processes and procedures to mitigate the risk that the conflict minerals that it sources benefit armed groups. In particular, the Company has taken a number of steps to improve its due diligence processes, including, but not limited to, the following:

- The Company has incorporated conflict minerals compliance requirements into its supplier handbook for all key suppliers.
- The Company has incorporated conflict minerals requirements and checkpoints into its business processes for new product introduction, new supplier qualification and change management.
- The Company reviews and evaluates supplier data that it receives, including by comparison with the RMI's RCOI report and other available data, with a view to increasing the reliability of its information and processes and the completeness and accuracy of such information.
- If a smelter becomes non-RMAP conformant at any time, the Company will send an outreach letter directly to such smelter.

APPENDIX A

Below is a summary of the country of origin information for minerals used in ON Semiconductor products, collected as a result of the Company's RCOI and due diligence from all suppliers based on information available to the Company as of December 31, 2020.

Andorra	Guinea	Papua New Guinea
Argentina	Guyana	Peru
Australia	Honduras	Philippines
Austria	Hong Kong	Poland
Azerbaijan	Hungary	Portugal
Belarus	India	Puerto Rico
Belgium	Indonesia	Romania
Benin	Iran	Russian Federation
Bolivia (Plurinational State of)	Ireland	Rwanda
Botswana	Israel	Saudi Arabia
Brazil	Italy	Senegal
Burkina Faso	Japan	Serbia
Burundi	Jordan	Singapore
Canada	Kazakhstan	Slovakia
Cayman Islands	Kenya	Solomon Islands
Chile	Korea, Republic of	South Africa
China	Kyrgyzstan	Spain
Colombia	Laos	St. Vincent and Grenadines
Congo, Democratic Republic of the	Latvia	Suriname
Costa Rica	Liberia	Swaziland
Cote d'Ivoire	Lithuania	Sweden
Cuba	Luxembourg	Switzerland
Cyprus	Malaysia	Taiwan
Czech Republic	Mali	Tajikistan
Denmark	Malta	Tanzania
Dominican Republic	Mauritania	Thailand
Ecuador	Mexico	Togo
Egypt	Monaco	Turkey
Eritrea	Mongolia	Uganda
Estonia	Morocco	United Arab Emirates
Ethiopia	Myanmar	United Kingdom of Great Britain and Northern Ireland
Fiji	Namibia	United States of America
Finland	Netherlands	Uruguay
France	New Zealand	Uzbekistan
French Guiana	Nicaragua	Venezuela
Georgia	Niger	Vietnam
Germany	Nigeria	Yemen
Ghana	North Macedonia	Zambia
Greece	Norway	Zimbabwe
Guatemala	Panama	

APPENDIX B

CONFLICT MINERALS SOURCING INFORMATION*
(as of December 31, 2020)

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
1	Gold	CID002763	8853 S.p.A.	ITALY
2	Gold	CID000015	Advanced Chemical Company	UNITED STATES OF AMERICA
3	Gold	CID000019	Aida Chemical Industries Co., Ltd.	JAPAN
4	Gold	CID002560	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
5	Gold	CID000035	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
6	Gold	CID000041	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
7	Gold	CID000058	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
8	Gold	CID000077	Argor-Heraeus S.A.	SWITZERLAND
9	Gold	CID000082	Asahi Pretec Corp.	JAPAN
10	Gold	CID000924	Asahi Refining Canada Ltd.	CANADA
11	Gold	CID000920	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
12	Gold	CID000090	Asaka Riken Co., Ltd.	JAPAN
13	Gold	CID002850	AU Traders and Refiners	SOUTH AFRICA
14	Gold	CID000113	Aurubis AG	GERMANY
15	Gold	CID002863	Bangalore Refinery	INDIA
16	Gold	CID000128	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
17	Gold	CID000157	Boliden AB	SWEDEN
18	Gold	CID000176	C. Hafner GmbH + Co. KG	GERMANY
19	Gold	CID000185	CCR Refinery—Glencore Canada Corporation	CANADA
20	Gold	CID000189	Cendres + Metaux S.A.	SWITZERLAND
21	Gold	CID000233	Chimet S.p.A.	ITALY
22	Gold	CID000264	Chugai Mining	JAPAN
23	Gold	CID000362	DODUCO GmbH	GERMANY
24	Gold	CID000401	Dowa	JAPAN
25	Gold	CID003195	DS PRETECH Co., Ltd.	KOREA, REPUBLIC OF
26	Gold	CID000359	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
27	Gold	CID000425	Eco-System Recycling Co., Ltd. East Plant	JAPAN
28	Gold	CID003424	Eco-System Recycling Co., Ltd. North Plant	JAPAN
29	Gold	CID003425	Eco-System Recycling Co., Ltd. West Plant	JAPAN
30	Gold	CID002561	Emirates Gold DMCC	UNITED ARAB EMIRATES
31	Gold	CID002459	Geib Refining Corporation	UNITED STATES OF AMERICA
32	Gold	CID002243	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
33	Gold	CID000689	LT Metal Ltd.	KOREA, REPUBLIC OF
34	Gold	CID000694	Heimerle + Meule GmbH	GERMANY
35	Gold	CID000707	Heraeus Metals Hong Kong Ltd.	CHINA
36	Gold	CID000711	Heraeus Precious Metals GmbH & Co. KG	GERMANY
37	Gold	CID000801	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
38	Gold	CID000807	Ishifuku Metal Industry Co., Ltd.	JAPAN
39	Gold	CID000814	Istanbul Gold Refinery	TURKEY
40	Gold	CID002765	Italpreziosi	ITALY
41	Gold	CID000823	Japan Mint	JAPAN

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
42	Gold	CID000855	Jiangxi Copper Co., Ltd.	CHINA
43	Gold	CID000929	JSC Uralelectromed	RUSSIAN FEDERATION
44	Gold	CID000937	JX Nippon Mining & Metals Co., Ltd.	JAPAN
45	Gold	CID000957	Kazzinc	KAZAKHSTAN
46	Gold	CID000969	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
47	Gold	CID002511	KGHM Polska Miedz Spolka Akcyjna	POLAND
48	Gold	CID000981	Kojima Chemicals Co., Ltd.	JAPAN
49	Gold	CID002605	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
50	Gold	CID001029	Kyrgyzaltyn JSC	KYRGYZSTAN
51	Gold	CID002762	L'Orfebre S.A.	ANDORRA
52	Gold	CID001078	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
53	Gold	CID002606	Marsam Metals	BRAZIL
54	Gold	CID001113	Materion	UNITED STATES OF AMERICA
55	Gold	CID001119	Matsuda Sangyo Co., Ltd.	JAPAN
56	Gold	CID001149	Metalor Technologies (Hong Kong) Ltd.	CHINA
57	Gold	CID001152	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
58	Gold	CID001147	Metalor Technologies (Suzhou) Ltd.	CHINA
59	Gold	CID001153	Metalor Technologies S.A.	SWITZERLAND
60	Gold	CID001157	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
61	Gold	CID001161	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
62	Gold	CID001188	Mitsubishi Materials Corporation	JAPAN
63	Gold	CID001193	Mitsui Mining and Smelting Co., Ltd.	JAPAN
64	Gold	CID002509	MMTC-PAMP India Pvt., Ltd.	INDIA
65	Gold	CID001204	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION
66	Gold	CID001220	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
67	Gold	CID001236	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
68	Gold	CID001259	Nihon Material Co., Ltd.	JAPAN
69	Gold	CID002779	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
70	Gold	CID001325	Ohura Precious Metal Industry Co., Ltd.	JAPAN
71	Gold	CID001326	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION
72	Gold	CID000493	JSC Novosibirsk Refinery	RUSSIAN FEDERATION
73	Gold	CID001352	PAMP S.A.	SWITZERLAND
74	Gold	CID002919	Planta Recuperadora de Metales SpA	CHILE
75	Gold	CID001386	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
76	Gold	CID001397	PT Aneka Tambang (Persero) Tbk	INDONESIA
77	Gold	CID001498	PX Precinox S.A.	SWITZERLAND
78	Gold	CID001512	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
79	Gold	CID002582	REMONDIS PMR B.V.	NETHERLANDS
80	Gold	CID001534	Royal Canadian Mint	CANADA
81	Gold	CID002761	SAAMP	FRANCE
82	Gold	CID002973	Safimet S.p.A	ITALY
83	Gold	CID002290	Safina A.S.	CZECHIA
84	Gold	CID001555	Samduck Precious Metals	KOREA, REPUBLIC OF
85	Gold	CID002777	SAXONIA Edelmetalle GmbH	GERMANY
86	Gold	CID001585	SEMPSA Joyeria Plateria S.A.	SPAIN

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
87	Gold	CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
88	Gold	CID001736	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
89	Gold	CID002516	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
90	Gold	CID001756	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
91	Gold	CID001761	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
92	Gold	CID001798	Sumitomo Metal Mining Co., Ltd.	JAPAN
93	Gold	CID002918	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
94	Gold	CID002580	T.C.A S.p.A	ITALY
95	Gold	CID001875	Tanaka Kikinzoku Kogyo K.K.	JAPAN
96	Gold	CID001916	Shandong Gold Smelting Co. Ltd	CHINA
97	Gold	CID001938	Tokuriki Honten Co., Ltd.	JAPAN
98	Gold	CID002615	TOO Tau-Ken-Altyn	KAZAKHSTAN
99	Gold	CID001955	Torecom	KOREA, REPUBLIC OF
100	Gold	CID002314	Umicore Precious Metals Thailand	THAILAND
101	Gold	CID001980	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
102	Gold	CID001993	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
103	Gold	CID002003	Valcambi S.A.	SWITZERLAND
104	Gold	CID002030	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
105	Gold	CID002778	WIELAND Edelmetalle GmbH	GERMANY
106	Gold	CID002100	Yamakin Co., Ltd.	JAPAN
107	Gold	CID002129	Yokohama Metal Co., Ltd.	JAPAN
108	Gold	CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
109	Tantalum	CID000092	Asaka Riken Co., Ltd.	JAPAN
110	Tantalum	CID000211	Changsha South Tantalum Niobium Co., Ltd.	CHINA
111	Tantalum	CID002504	D Block Metals, LLC	UNITED STATES OF AMERICA
112	Tantalum	CID000456	Exotech Inc.	UNITED STATES OF AMERICA
113	Tantalum	CID000460	F & X Electro-Materials Ltd.	CHINA
114	Tantalum	CID002505	FIR Metals & Resource Ltd.	CHINA
115	Tantalum	CID002558	Global Advanced Metals Aizu	JAPAN
116	Tantalum	CID002557	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
117	Tantalum	CID000616	Ximei Resources (Guangdong) Limited	CHINA
118	Tantalum	CID002544	TANIOBIS Co., Ltd.	THAILAND
119	Tantalum	CID002547	H.C. Starck Hermsdorf GmbH	GERMANY
120	Tantalum	CID002548	H.C. Starck Inc.	UNITED STATES OF AMERICA
121	Tantalum	CID002549	TANIOBIS Japan Co., Ltd.	JAPAN
122	Tantalum	CID002550	TANIOBIS GmbH & Co. KG	GERMANY
123	Tantalum	CID002545	TANIOBIS GmbH	GERMANY
124	Tantalum	CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
125	Tantalum	CID002512	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
126	Tantalum	CID002842	Jiangxi Tuohong New Raw Material	CHINA
127	Tantalum	CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
128	Tantalum	CID000917	Jiujiang Tanbre Co., Ltd.	CHINA
129	Tantalum	CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
130	Tantalum	CID002539	KEMET Blue Metals	MEXICO
131	Tantalum	CID001076	LSM Brasil S.A.	BRAZIL

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
132	Tantalum	CID001163	Metallurgical Products India Pvt., Ltd.	INDIA
133	Tantalum	CID001175	Mineracao Taboca S.A.	BRAZIL
134	Tantalum	CID001192	Mitsui Mining and Smelting Co., Ltd.	JAPAN
135	Tantalum	CID001277	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
136	Tantalum	CID001200	NPM Silmet AS	ESTONIA
137	Tantalum	CID002847	Meta Materials	NORTH MACEDONIA
138	Tantalum	CID001508	QuantumClean	UNITED STATES OF AMERICA
139	Tantalum	CID002707	Resind Industria e Comercio Ltda.	BRAZIL
140	Tantalum	CID001522	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
141	Tantalum	CID001769	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
142	Tantalum	CID001869	Taki Chemical Co., Ltd.	JAPAN
143	Tantalum	CID001891	Telex Metals	UNITED STATES OF AMERICA
144	Tantalum	CID001969	Ulba Metallurgical Plant JSC	KAZAKHSTAN
145	Tantalum	CID002508	XinXing Haorong Electronic Material Co., Ltd.	CHINA
146	Tin	CID000292	Alpha	UNITED STATES OF AMERICA
147	Tin	CID000228	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
148	Tin	CID003190	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
149	Tin	CID001070	China Tin Group Co., Ltd.	CHINA
150	Tin	CID000402	Dowa	JAPAN
151	Tin	CID000438	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
152	Tin	CID000468	Fenix Metals	POLAND
153	Tin	CID000942	Gejiu Kai Meng Industry and Trade LLC	CHINA
154	Tin	CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
155	Tin	CID001908	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
156	Tin	CID000555	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
157	Tin	CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
158	Tin	CID002844	HuiChang Hill Tin Industry Co., Ltd.	CHINA
159	Tin	CID001231	Jiangxi New Nanshan Technology Ltd.	CHINA
160	Tin	CID003387	Luna Smelter, Ltd.	RWANDA
161	Tin	CID003379	Ma'anshan Weitai Tin Co., Ltd.	CHINA
162	Tin	CID002468	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
163	Tin	CID001105	Malaysia Smelting Corporation (MSC)	MALAYSIA
164	Tin	CID002500	Melt Metais e Ligas S.A.	BRAZIL
165	Tin	CID001142	Metallic Resources, Inc.	UNITED STATES OF AMERICA
166	Tin	CID002773	Metallo Belgium N.V.	BELGIUM
167	Tin	CID002774	Metallo Spain S.L.U.	SPAIN
168	Tin	CID001173	Mineracao Taboca S.A.	BRAZIL
169	Tin	CID001182	Minsur	PERU
170	Tin	CID001191	Mitsubishi Materials Corporation	JAPAN
171	Tin	CID001314	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
172	Tin	CID002517	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
173	Tin	CID001337	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)
174	Tin	CID001399	PT Artha Cipta Langgeng	INDONESIA
175	Tin	CID002503	PT ATD Makmur Mandiri Jaya	INDONESIA

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
176	Tin	CID003205	PT Bangka Serumpun	INDONESIA
177	Tin	CID001453	PT Mitra Stania Prima	INDONESIA
178	Tin	CID001460	PT Refined Bangka Tin	INDONESIA
179	Tin	CID001477	PT Timah Tbk Kundur	INDONESIA
180	Tin	CID001482	PT Timah Tbk Mentok	INDONESIA
181	Tin	CID002706	Resind Industria e Comercio Ltda.	BRAZIL
182	Tin	CID001539	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
183	Tin	CID001758	Soft Metais Ltda.	BRAZIL
184	Tin	CID002834	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
185	Tin	CID001898	Thaisarco	THAILAND
186	Tin	CID003325	Tin Technology & Refining	UNITED STATES OF AMERICA
187	Tin	CID002036	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
188	Tin	CID002158	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
189	Tin	CID002180	Yunnan Tin Company Limited	CHINA
190	Tin	CID003397	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
191	Tin	CID001406	PT Babel Surya Alam Lestari	INDONESIA
192	Tin	CID002835	PT Menara Cipta Mulia	INDONESIA
193	Tin	CID001458	PT Prima Timah Utama	INDONESIA
194	Tin	CID003381	PT Rajawali Rimba Perkasa	INDONESIA
195	Tin	CID002593	PT Rajehan Ariq	INDONESIA
196	Tungsten	CID000004	A.L.M.T. TUNGSTEN Corp.	JAPAN
197	Tungsten	CID002833	ACL Metais Eireli	BRAZIL
198	Tungsten	CID002502	Asia Tungsten Products Vietnam Ltd.	VIET NAM
199	Tungsten	CID002513	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
200	Tungsten	CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
201	Tungsten	CID003401	Fujian Ganmin RareMetal Co., Ltd.	CHINA
202	Tungsten	CID000499	Fujian Jinxin Tungsten Co., Ltd.	CHINA
203	Tungsten	CID002645	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA
204	Tungsten	CID000875	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
205	Tungsten	CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
206	Tungsten	CID002494	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
207	Tungsten	CID000568	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA
208	Tungsten	CID000218	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
209	Tungsten	CID002542	TANIOBIS Smelting GmbH & Co. KG	GERMANY
210	Tungsten	CID002541	H.C. Starck Tungsten GmbH	GERMANY
211	Tungsten	CID000766	Hunan Chenzhou Mining Co., Ltd.	CHINA
212	Tungsten	CID002579	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA
213	Tungsten	CID000769	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
214	Tungsten	CID003182	Hunan Litian Tungsten Industry Co., Ltd.	CHINA
215	Tungsten	CID002649	Hydrometallurg, JSC	RUSSIAN FEDERATION
216	Tungsten	CID000825	Japan New Metals Co., Ltd.	JAPAN
217	Tungsten	CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
218	Tungsten	CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
219	Tungsten	CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
220	Tungsten	CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA

SN	METAL	CID	STANDARD SMELTER NAME	SMELTER COUNTRY
221	Tungsten	CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
222	Tungsten	CID000966	Kennametal Fallon	UNITED STATES OF AMERICA
223	Tungsten	CID000105	Kennametal Huntsville	UNITED STATES OF AMERICA
224	Tungsten	CID003388	KGETS Co., Ltd.	KOREA, REPUBLIC OF
225	Tungsten	CID003407	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
226	Tungsten	CID002319	Malipo Haiyu Tungsten Co., Ltd.	CHINA
227	Tungsten	CID002845	Moliren Ltd.	RUSSIAN FEDERATION
228	Tungsten	CID002543	Masan Tungsten Chemical LLC (MTC)	VIET NAM
229	Tungsten	CID002589	Niagara Refining LLC	UNITED STATES OF AMERICA
230	Tungsten	CID002827	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
231	Tungsten	CID001889	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM
232	Tungsten	CID002724	Unecha Refractory Metals Plant	RUSSIAN FEDERATION
233	Tungsten	CID002044	Wolfram Bergbau und Hutten AG	AUSTRIA
234	Tungsten	CID002843	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF
235	Tungsten	CID002320	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
236	Tungsten	CID002082	Xiamen Tungsten Co., Ltd.	CHINA
237	Tungsten	CID002830	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA

* Note that the above reported standard smelter and refiner facility names and smelter locations were taken from the RMI report dated as of December 31, 2020.