# MKS INC. Conflict Minerals Report For the Year Ended December 31, 2024

#### **Special Note Regarding Forward-Looking Statements**

This report contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). These forward-looking statements reflect management's current opinions and are subject to certain risks and uncertainties that could cause actual results to differ materially from those stated. MKS assumes no obligation to update this information. Risks and uncertainties include, but are not limited to, those discussed in the section entitled "Risk Factors" found in the Company's most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, as filed with the Securities and Exchange Commission (the "SEC").

#### **Summary of the Conflict Minerals Rule**

This report for the year ended December 31, 2024 is included to comply with Rule 13p-1 under the Exchange Act (the "Conflict Minerals Rule"), which was adopted by the SEC to implement reporting and disclosure requirements related to Conflict Minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. The Conflict Minerals Rule imposes certain reporting obligations on a company that files reports with the SEC under Sections 13(a) and 15(d) of the Exchange Act (a "public company"), whose manufactured products contain Conflict Minerals which are necessary to the functionality or production of its products. Conflict minerals are defined as gold, columbite-tantalite ("coltan"), cassiterite and wolframite, including their derivatives, tantalum, tin and tungsten ("Conflict Minerals").

If a public company cannot establish that the Conflict Minerals originated from sources other than the Democratic Republic of the Congo or an adjoining country (the "Covered Countries"), or from recycled and scrap sources, it must submit a Form SD which describes the reasonable country of origin inquiry completed.

If a public company has reason to believe that any of the Conflict Minerals in its supply chain may have originated in the Covered Countries, or if it is unable to determine the country of origin of those Conflict Minerals, then that company must exercise due diligence on the Conflict Minerals' source and chain of custody. The company must annually submit a report to the SEC that includes a description of those due diligence measures ("Conflict Minerals Report").

# 1. Company Overview

This report has been prepared by management of MKS Inc. (herein referred to as "MKS," the "Company," "we," "us," or "our"). The information in this report includes the activities of MKS and its subsidiaries.

Founded in 1961, MKS enables technologies that transform our world. MKS delivers foundational technology solutions to leading edge semiconductor manufacturing, electronics and packaging, and specialty industrial applications. MKS applies its broad science and engineering capabilities to create instruments, subsystems, systems, process control solutions and specialty chemicals technology that improve process performance, optimize productivity and enable unique innovations for many of the world's leading technology and industrial companies. MKS' solutions are critical to addressing the challenges of miniaturization and complexity in advanced device manufacturing by enabling increased power, speed, feature enhancement, and optimized connectivity. MKS' solutions are also critical to addressing ever-increasing performance requirements across a wide array of specialty industrial applications. MKS employs approximately 10,000 individuals.

MKS has three reportable segments: the Vacuum Solutions Division ("VSD") segment, the Photonics Solutions Division ("PSD") segment and the Materials Solutions Division ("MSD") segment. The VSD segment delivers foundational technology solutions to leading edge semiconductor manufacturing, electronics and packaging and specialty industrial applications. VSD products are derived from MKS' core competencies in vacuum technologies, including pressure measurement and control, flow measurement and control, gas and vapor delivery, gas composition analysis, electronic control technology, reactive gas generation and delivery, power generation and delivery, and fiber optic temperature and position sensing. The PSD segment provides a broad range of instruments, components and subsystems to leading edge semiconductor manufacturing, electronics and packaging and specialty industrial applications. PSD products are derived from MKS' core competencies in lasers, photonics, optics, precision motion control and vibration control. The MSD segment develops leading process and manufacturing technologies for advanced surface modification, electroless and electrolytic plating, and surface finishing. Applying a comprehensive systems-and-solutions approach, MSD's portfolio includes chemistry, equipment and services for innovative and high-technology applications in our electronics and packaging and specialty industrial markets.

MKS has tens of thousands of products in its portfolio. MKS' products are used in diverse markets, applications and processes. MKS serves the semiconductor, electronics and packaging, and specialty industrial markets.

#### Semiconductor Market

MKS is a critical solutions provider for semiconductor manufacturing. Our products are used in major semiconductor processing steps, such as deposition, etching, cleaning, lithography, metrology, and inspection. The semiconductor industry continually faces new challenges, as products become smaller, more powerful and highly mobile. Ultra-thin layers, smaller critical dimensions, new materials, 3D structures, and the ongoing need for higher yield and productivity drive the need for tighter process measurement and control, all of which MKS supports. We believe we are the broadest critical subsystem provider in the wafer fabrication equipment ecosystem and address over 85% of the market. We have characterized our broad and unique offering as Surround the Wafer® to reflect the technology enablement we provide across almost every major process in semiconductor manufacturing today.

# **Electronics and Packaging Market**

MKS is a foundational solutions provider for the electronics and packaging market. Our portfolio includes photonics components, laser drilling systems, electronics chemistries and plating equipment that are critical for the manufacturing of printed circuit boards ("PCBs") and package substrates, and critical to wafer level packaging ("WLP") applications. Similar to the semiconductor industry, the PCB, package substrate and WLP industries increasingly demand smaller features, greater density, and better performance. In addition, the electronics and packaging market also includes sales of our vacuum and photonics solutions for display manufacturing applications. We characterize our complementary offering of laser systems and chemistry solutions as Optimize the Interconnect®, to reflect the unique technology enablement we provide at the interconnect level within PCBs, package substrates and WLPs.

# Specialty Industrial Market

MKS' strategy in specialty industrial is to leverage our domain expertise and proprietary technologies across a broad array of applications in industrial, life and health sciences, and research and defense markets. Industrial encompasses a wide range of diverse applications, including chemistries for functional coatings, surface finishing and wear resistance in the automobile industry, vacuum solutions for synthetic diamond manufacturing and photonics for solar manufacturing. Other applications include vacuum and photonics solutions for light emitting diode and laser diode manufacturing. Our products for life and health sciences are used in a diverse array of applications, including bioimaging, medical instrument sterilization, medical device manufacturing, analytical, diagnostic and surgical instrumentation, consumable medical supply manufacturing and pharmaceutical production. Our products for research and defense are sold to government, university and industrial laboratories for applications involving research and development in materials science, physical chemistry, photonics, optics and electronics materials. Our products are also sold for monitoring and defense applications including surveillance, imaging and infrastructure protection.

Except for certain specific product lines (e.g. fittings, flanges, lenses, certain mirrors, tubing, certain chemistry products, etc.), many of the products MKS manufactures or contracts to manufacture include tin, gold, tantalum and/or tungsten. Additionally, MSD sells chemical solutions that themselves directly contain gold and tin (e.g. Aurotech® and Stannatech® products). As a result, Conflict Minerals are found in many MKS products.

# **Supply Chain**

With such an extensive product portfolio, our supply chain is highly complex. In 2024, MKS and its subsidiaries purchased supplies from approximately 3,900 suppliers across the world. In addition to dealing with a very large number of suppliers, MKS deals with multiple tiers of suppliers. We are generally many steps removed from the mining of Conflict Minerals and the smelting and refining of raw ores. We do not buy raw ore or unrefined Conflict Minerals or make purchases from the Covered Countries. Except with respect to one supplier of gold that is also a smelter, we do not buy directly from smelters or refiners. The smelters and refiners are in the best position in our supply chain to know the origin of the ores. For these reasons, the process of mapping our end-to-end supply chain is extremely onerous.

In order to comply with the Conflict Minerals Rule, we rely on our direct suppliers to provide information on the origin of the Conflict Minerals contained in components and materials supplied to us, including sources of Conflict Minerals that are supplied to them from lower tier suppliers. Our outreach efforts for the past ten years are summarized below:

- In 2015, we expanded our supplier outreach efforts, contacting over 1,400 of our direct suppliers and many more manufacturers represented by distributors, representing over 99% of our 2015 expenditures.
- In 2016, we contacted over 3,500 of our direct suppliers, representing 99% of our 2016 expenditures.
- In 2017, we contacted over 3,400 of our direct suppliers, representing 99.5% of our 2017 expenditures.
- In 2018, we contacted over 3,800 of our direct suppliers, representing 99.8% of our 2018 expenditures.
- In 2019, we engaged a third-party service provider, Source Intelligence, to contact over 4,400 of our direct suppliers, representing 100% of our 2019 expenditures.
- In 2020, we developed a more robust system to track our suppliers, resulting in the elimination of a significant number of duplicate and non-inventory suppliers from our total supplier count. We reengaged Source Intelligence to contact over 3,300 of our direct suppliers, representing 100% of our 2020 expenditures. We received responses from 63% of our suppliers, a 9% increase compared to 2019.
- In 2021, we improved the categorization of our spend data, resulting in the elimination of additional non-inventory suppliers. We reengaged Source Intelligence to contact over 2,700 of our direct suppliers, representing 100% of our 2021 expenditures. We received responses from 69% of our suppliers, a 6% increase compared to 2020.
- In 2022, we engaged a new third-party service provider, Assent Compliance, to contact over 3,300 of our direct suppliers, representing 100% of our 2022 expenditures. We received responses from 68% of our suppliers, a similar response rate compared to 2021.
- In 2023, we (i) reengaged Assent Compliance to contact over 3,300 of our direct suppliers of non-chemistry products ("Non-Chemistry Products"), representing 100% of our 2023 expenditures for Non-Chemistry Products, and (ii) contacted our direct suppliers of chemistry products that contain Conflict Minerals ("Relevant Chemistry Products" and, together with Non-Chemistry Products, "Relevant Products"), representing 100% of our 2023 expenditures for Relevant Chemistry Products. We received responses from 72% of our suppliers (including 100% of our suppliers of Relevant Chemistry Products).

- In 2024, we conducted our outreach efforts on a divisional basis. For VSD and PSD, we reengaged Asset Compliance to contact over 3,300 direct suppliers of VSD and PSD, representing 100% of 2024 expenditures by VSD and PSD. For MSD, we engaged a new third-party service provider, IntegrityNext. We and IntegrityNext contacted 40 direct suppliers of MSD, representing 100% of 2024 expenditures by MSD for Relevant Products. We received responses from 76% of the suppliers we contacted.
- Each year we, or our third-party service providers, then followed up with electronic reminders and telephone calls to request suppliers complete the surveys.

Despite having conducted a good faith reasonable country of origin inquiry, we are unable to determine the origin of all of the Conflict Minerals in our products. Due to the complexity of our broad product portfolio and supply chain, it will take additional time for many of our suppliers to verify the origin of the Conflict Minerals in the products they supply to us. We continue to engage with each of these suppliers and they in turn continue to engage with their suppliers. We hope that with additional time, these outreach efforts will result in greater transparency into our supply chain. In addition, we received confirmation that certain Conflict Minerals in our products likely originated in the Covered Countries. For these reasons, we are required under the Conflict Minerals Rule to submit to the SEC a Conflict Minerals Report as an exhibit to Form SD. This report must include:

- a description of the measures we took to exercise due diligence on the Conflict Minerals' source and chain of custody;
- a description of the products manufactured or contracted to be manufactured that are not "DRC conflict free" (i.e. products containing minerals that finance armed groups in the Covered Countries);
- the facilities used to process the Conflict Minerals;
- the country of origin of the Conflict Minerals; and
- the efforts to determine the mine or location of origin.

In accordance with The Organisation for Economic Co-operation and Development (OECD) Guidance and the Conflict Minerals Rule, this report is available on our website https://www.mks.com/ConflictMineralsReport.

### **Conflict Minerals Policy**

We adopted the following Conflict Minerals Policy:

#### **MKS Conflict Minerals Policy**

In 2012, the U.S. Securities and Exchange Commission (the "SEC") issued its final rule under Section 1502 of the 2010 Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Conflict Minerals Rule") imposing new disclosure and related supply chain due diligence requirements for public companies regarding their use of "Conflict Minerals" in products they manufacture or contract to manufacture. The goal of this new rule is to curb the violent conflict and human rights abuses in the Democratic Republic of the Congo ("DRC")<sup>1</sup> and adjoining countries that are being financed in part by the exploitation and trade of Conflict Minerals from that region.

The Conflict Minerals Rule defines "Conflict Minerals" as cassiterite (tin), columbite-tantalite (tantalum), wolframite (tungsten), their respective derivatives and gold (commonly referred to as the "3Ts&G"). MKS, being a global provider of instruments, systems, subsystems and process control solutions that measure, monitor, deliver, analyze, power and control critical parameters of advanced manufacturing processes to improve process performance and productivity for its customers, uses certain of these Conflict Minerals in the manufacturing of its products. MKS is committed to identifying any of its suppliers who source Conflict Minerals from the DRC region from conflict sources. We expect our suppliers to partner with us in this endeavor regardless of whether they are subject to the new Conflict Minerals Rule by providing us with all necessary declarations. We also expect our

suppliers to pass this requirement on to their supply chain if they do not source directly from smelters, to determine the source of the Conflict Minerals. The process of mapping our end-to-end supply chain is onerous because MKS deals with multiple tiers and a very large number of suppliers. However, MKS is committed to this effort and should MKS discover at any time that any of its suppliers are sourcing materials from the DRC region from conflict sources, MKS will work with the supplier to end this practice and if the supplier refuses, MKS will work diligently to identify and partner with an alternative supplier.

If you have any questions regarding MKS' Policy on Conflict Minerals, please contact us at <a href="mailto:conflictminerals">conflictminerals</a> customer@mksinst.com.

MKS' relevant Conflict Minerals Report can be found at https://www.mks.com/ConflictMineralsReport.

Our policy is publicly available on our website at https://www.mks.com/ConflictMineralsPolicy.

1. Conflict Minerals procured from the following "covered countries" are the focus of the Rule: the DRC, Angola, Burundi, the Central African Republic, the Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, and Zambia

# 2. Due Diligence Process

#### 2.1. Design of Due Diligence

Our due diligence process has been designed to conform generally with the framework in the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (OECD Guidance) and the related Supplements for gold and for tin, tantalum and tungsten.

Our due diligence process includes:

- the adoption of a Conflict Minerals Policy;
- the establishment of a cross-functional team for complying with the Conflict Minerals Rule;
- engagement of suppliers;
- due diligence compliance process and measurement;
- extensive record keeping; and
- continued follow-up communication with suppliers.

#### 2.2. Management Systems

As described above, MKS has adopted a company policy which is posted on our website at <a href="https://www.mks.com/ConflictMineralsPolicy">https://www.mks.com/ConflictMineralsPolicy</a>.

#### **Internal Team**

MKS has established a cross-functional team led by our Global Supply Chain Manager, who has over 20 years of experience in chemical and supplier management. The team is responsible for implementing our Conflict Minerals compliance strategy. Senior management is briefed about the results of our due diligence efforts.

#### **Supplier Engagement**

With respect to the OECD requirement to strengthen engagement with suppliers, we have established, where practicable, long-term relationships with our numerous suppliers. We have communicated to our suppliers our expectations with respect to the Conflict Minerals Rule. In addition, we have incorporated our expectations with respect to our Conflict Mineral Policy and reporting obligation into the terms and conditions of our supplier contracts.

#### **Maintain Records**

We have developed an internal system for documenting the implementation, management and monitoring of our Conflict Minerals Program.

# 2.3. Identify and Assess Risk in the Supply Chain

Because of our size, the complexity of our products, and the depth and breadth of our supply chain, it is difficult to identify suppliers upstream from our direct suppliers. In 2024, either directly or through our third-party service providers, Assent Compliance and IntegrityNext, we reached out to all of our direct suppliers for Relevant Products, representing 100% of our supplier spend for Relevant Products. We rely on these suppliers, whose components and materials contain Conflict Minerals, to provide us with information about the source of Conflict Minerals contained in the components and materials supplied to us. Our direct suppliers are similarly reliant upon information provided by their suppliers. Many of our direct suppliers and distributors either: (i) provided names of smelters or refiners that could not be verified using the Responsible Minerals Assurance Process Conformant Smelters & Refiners Lists, (ii) did not respond to our survey despite follow-up requests, (iii) responded to our survey with incomplete or inconsistent information, or (iv) responded to our survey with a form letter informing us that they would not be completing the survey due to a variety of reasons, including, but not limited to: (a) lack of resources, (b) the fact that only de minimis amounts of Conflict Minerals were contained in their products, and/or (c) the supplier was not itself subject to the Conflict Minerals Rule. In general, follow-up requests to these suppliers did not produce additional information unless we had leverage with a particular supplier due to the amount of our spend with such supplier. More time is still needed to determine all of the smelters/refiners used in our supply chain. MKS plans to continue its efforts to identify all of the Conflict Minerals' smelters/refiners used in our supply chain through a combination of annual supplier surveys and direct follow-up supplier engagement.

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

MKS has a risk management plan through which the Conflict Minerals program is implemented, managed and monitored. Updates to this risk assessment are provided to senior management.

As part of our risk management plan, to ensure suppliers understand our expectations, in addition to the Conflict Minerals Policy that we publish on our website, we incorporate our expectations with respect to our Conflict Mineral Policy into the terms and conditions of our supplier contracts. Either directly or through our third-party service providers, Assent Compliance and IntegrityNext, we also (i) requested information from our suppliers who represent 100% of our 2024 supplier spend for Relevant Products and (ii) held individual follow-up calls with and/or sent emails to those suppliers whose survey responses were incomplete, unclear or seemed erroneous based on our knowledge of the materials we purchase from that supplier.

As described in our Conflict Minerals Policy, we will work with any of our suppliers whom we have reason to believe is supplying us with Conflict Minerals from sources that may support conflict in the DRC or any adjoining country to end this practice and if the supplier refuses, we will work diligently to identify and partner with an alternative supplier of Conflict Minerals that does not support such conflict.

# 2.5. Carry out Independent Third-Party Audit of Supply Chain Due Diligence at Identified Points in the Supply Chain

Except with respect to one supplier of gold that is also a smelter, we do not have a direct relationship with Conflict Minerals smelters and refiners. We do not perform or direct audits of these entities within our supply chain. We rely on audits performed by industry groups like the Responsible Business Alliance's Responsible Minerals Initiative.

#### 2.6. Report on Supply Chain Due Diligence

This report is available on our website at <a href="https://www.mks.com/ConflictMineralsReport">https://www.mks.com/ConflictMineralsReport</a>.

#### 3. Due Diligence Results

# **Request Information**

We conducted a survey of those suppliers described above using the Responsible Minerals Initiative template, known as the Conflict Minerals Reporting Template. The template was developed to facilitate disclosure and communication of information regarding smelters that provide material to a company's supply chain. It includes questions regarding a company's Conflict Minerals policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the template contains questions about the origin of Conflict Minerals included in their products.

#### **Survey Responses**

Either directly or through our third-party service providers, Assent Compliance and IntegrityNext, we received responses from 76% of our direct suppliers of Relevant Products, representing 90% of our direct supplier spend for Relevant Products. We reviewed the responses against criteria developed to determine which required further engagement with our suppliers. The vast majority of our suppliers provided data at a company level (vs. a product level). In many of the responses received, (i) the responses were incomplete and/or contained inconsistencies within the data reported in the template and (ii) the identities of the smelters or refiners were not known. We continue to engage directly with these suppliers to provide revised or missing information. We are therefore not yet in a position to verify that all of the smelters or refiners in our supply chain are certified as conflict-free by the Responsible Business Alliance.

# **Efforts to Determine Mine or Location of Origin**

In our supplier survey, we requested our suppliers to identify the smelter or refiner used in their respective supply chain. We have determined that seeking information about Conflict Minerals' smelters and refiners in our supply chain represents the most reasonable effort we can make to determine the mines or locations of origin of the Conflict Minerals in our supply chain. Based on the information provided by MKS suppliers in 2024, Exhibit A includes 380 smelters and refiners used in our supply chain that were identified by Responsible Minerals Initiative as "Conformant," "Active," or "Known." "Conformant" smelters and refiners are those smelters and refiners that have undergone a third-party audit, have systems in place to assure sourcing of only DRC conflict free materials, and are therefore identified as "Conformant" with Responsible Minerals Initiative's Process Assessment Program. "Active" smelters are those that have agreed in writing to produce information and are actively progressing towards a third-party audit. "Known" smelters and refiners are known to Responsible Minerals Initiative but not currently classified as "Conformant" or "Active." Despite our due diligence efforts, we know this list is incomplete as several of our suppliers either did not return a completed survey or returned an incomplete survey which did not include smelter or refiner names. We expect that with more time, more upstream suppliers will be in a better position to identify relevant smelters and refiners and will in turn pass that information further down the supply chain so that this list will be more complete.

To date, we have been informed that four of the smelters identified by our suppliers are located in Covered Countries but with further due diligence, we confirmed that all are on the Responsible Minerals Assurance Process Known Smelters & Refiners Lists. We are not aware of any other instance where we have reason to believe any of our suppliers are supplying us with Conflict Minerals from a source that may support conflict in the DRC or any adjoining country.

# 4. Steps to be Taken Going Forward

We intend to take the following steps in 2025 to expand and improve the due diligence conducted with respect to our supply chain:

- a. Continue to identify and implement changes to improve the process used to collect survey responses from our very large number of direct suppliers.
- b. Continue to remind our suppliers of their obligations and our expectations with respect to Conflict Minerals reporting at our supplier conferences.
- c. Continue to engage with suppliers to attempt to increase the response rate and improve the content of the supplier survey responses.
- d. If any of our suppliers are found to be supplying us with Conflict Minerals from sources that support conflict in the Covered Countries, to work with the supplier to end this practice and if the supplier refuses, to work diligently to identify and partner with an alternative supplier.

			Smelter	Smelter	Source of Smelter Identification	Smelter
Metal	Smelter Reference List	Smelter Name	Country	Identification	Number	Status
Tungsten	A.L.M.T. Corp.	A.L.M.T. Corp.	Japan	CID000004	RMI	Conformant
rungsten	Advanced Chemical	Advanced Chemical	United States Of	CIBOOGGO	TUIT	Comormant
Gold	Company	Company	America	CID000015	RMI	Conformant
	Aida Chemical Industries	Aida Chemical Industries				
Gold	Co., Ltd.	Co., Ltd.	Japan	CID000019	RMI	Conformant
Gold	Agosi AG	Agosi AG	Germany	CID000035	RMI	Conformant
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan	CID000041	RMI	Conformant
	AngloGold Ashanti Corrego do Sitio	AngloGold Ashanti Corrego do Sitio				
Gold	Mineracao	Mineracao	Brazil	CID000058	RMI	Conformant
Gold	Argor-Heraeus S.A.	Argor-Heraeus S.A.	Switzerland	CID000038	RMI	Conformant
Gold	Asahi Pretec Corp.	Asahi Pretec Corp.	Japan	CID000077	RMI	Conformant
Gold	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	Japan	CID000090	RMI	Conformant
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Turkey	CID000103	RMI	Known
0014	Sanayi ve ilearetiis.	Sanayi ve ilearetiis.	United States Of	012000100	14.71	1110 111
Tungsten	Kennametal Huntsville	Kennametal Huntsville	America	CID000105	RMI	Conformant
Gold	Aurubis AG	Aurubis AG	Germany	CID000113	RMI	Conformant
	Bangko Sentral ng Pilipinas (Central Bank of	Bangko Sentral ng Pilipinas (Central Bank of				
Gold	the Philippines)	the Philippines)	Philippines	CID000128	RMI	Conformant
Gold	Boliden Ronnskar	Boliden Ronnskar	Sweden	CID000157	RMI	Conformant
	C. Hafner GmbH + Co.	C. Hafner GmbH + Co.				
Gold	KG	KG	Germany	CID000176	RMI	Conformant
Gold	Caridad	Caridad	Mexico	CID000180	RMI	Known
	CCR Refinery - Glencore	CCR Refinery - Glencore				
Gold	Canada Corporation	Canada Corporation	Canada	CID000185	RMI	Conformant
Gold	Cendres + Metaux S.A.	Cendres + Metaux S.A.	Switzerland	CID000189	RMI	Known
Gold	Yunnan Copper Industry Co., Ltd.	Yunnan Copper Industry Co., Ltd.	China	CID000197	RMI	Known
	Changsha South Tantalum	Changsha South Tantalum				
Tantalum	Niobium Co., Ltd.	Niobium Co., Ltd.	CHINA	CID000211	RMI	Conformant
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	Guangdong Xianglu Tungsten Co., Ltd.	China	CID000218	RMI	Conformant
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	China	CID000228	RMI	Conformant
Gold	Chimet S.p.A.	Chimet S.p.A.	Italy	CID000228 CID000233	RMI	Conformant
Gold	Chongyi Zhangyuan	Chongyi Zhangyuan	Italy	CID000233	Kivii	Comormant
Tungsten	Tungsten Co., Ltd.	Tungsten Co., Ltd.	China	CID000258	RMI	Conformant
Gold	Chugai Mining	Chugai Mining	Japan	CID000264	RMI	Conformant
0014	CNMC (Guangxi) PGMA	CNMC (Guangxi) PGMA	Jupun	012000201	10.11	
Tin	Co., Ltd.	Co., Ltd.	CHINA	CID000278	RMI	Known
	CNMC (Guangxi) PGMA	CNMC (Guangxi) PGMA				
Tungsten	Co., Ltd.	Co., Ltd.	China United States Of	CID000281	RMI	Known
Tin	Alpha  DT Arios Kongono	Alpha  DT Arios Konsons	America	CID000292	RMI	Conformant
Tin	PT Aries Kencana Sejahtera	PT Aries Kencana Sejahtera	Indonesia	CID000309	RMI	Conformant
Tin	PT Premium Tin Indonesia	PT Premium Tin Indonesia	Indonesia	CID000309	RMI	Conformant
1111	Daye Non-Ferrous Metals	Daye Non-Ferrous Metals	muonosia	CID000313	133711	Comoniant
Gold	Mining Ltd.	Mining Ltd.	China	CID000343	RMI	Known
:	DSC (Do Sung	DSC (Do Sung	Korea, Republic			
Gold	Corporation)	Corporation)	Of	CID000359	RMI	Conformant
	Dongguan Best Alloys	Dongguan Best Alloys				
Tin	Co., Ltd.	Co., Ltd.	China	CID000377	RMI	Active
Gold	Dowa	Dowa	Japan	CID000401	RMI	Conformant
Tin	Dowa	Dowa	Japan	CID000402	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
	Eco-System Recycling	Eco-System Recycling				
Gold	Co., Ltd. East Plant	Co., Ltd. East Plant	Japan	CID000425	RMI	Conformant
			Bolivia			
m:		77.67.7	(Plurinational	GTD 000 400	D) #	
Tin	EM Vinto	EM Vinto	State Of)	CID000438	RMI	Conformant
Tin	Estanho de Rondonia S.A. F&X Electro-Materials	Estanho de Rondonia S.A.  F&X Electro-Materials	Brazil	CID000448	RMI	Conformant
Tantalum	Ltd.	Ltd.	China	CID000460	RMI	Conformant
Tin	Fenix Metals	Fenix Metals	Poland	CID000468	RMI	Conformant
1111	T CHIA WICKIIS	1 cmx weetis	Russian	CID000400	KWII	Comorman
Gold	JSC Novosibirsk Refinery	JSC Novosibirsk Refinery	Federation	CID000493	RMI	Known
	Refinery of Seemine Gold	Refinery of Seemine Gold				
Gold	Co., Ltd.	Co., Ltd.	China	CID000522	RMI	Known
	Gejiu Non-Ferrous Metal	Gejiu Non-Ferrous Metal				
Tin	Processing Co., Ltd.	Processing Co., Ltd.	China	CID000538	RMI	Conformant
	Gejiu Zili Mining And	Gejiu Zili Mining And				
Tin	Metallurgy Co., Ltd.	Metallurgy Co., Ltd.	China	CID000555	RMI	Known
T	Global Tungsten &	Global Tungsten &	United States Of	CIDOOOFCO	DMI	CC
Tungsten	Powders LLC	Powders LLC	America	CID000568	RMI	Conformant
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	XIMEI RESOURCES (GUANGDONG) LIMITED	China	CID000616	RMI	Conformant
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	China	CID000651	RMI	Known
	Hangzhou Fuchunjiang	Hangzhou Fuchunjiang				
Gold	Smelting Co., Ltd.	Smelting Co., Ltd.	China	CID000671	RMI	Known
			Korea, Republic			
Gold	LT Metal Ltd.	LT Metal Ltd.	Of	CID000689	RMI	Conformant
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	Germany	CID000694	RMI	Conformant
Gold	Heraeus Metals Hong Kong Ltd.	Heraeus Metals Hong Kong Ltd.	China	CID000707	RMI	Conformant
Gold	Heraeus Germany GmbH Co. KG	Heraeus Germany GmbH Co. KG	Germany	CID000711	RMI	Conformant
Gold	Hunan Chenzhou Mining	Hunan Chenzhou Mining	Germany	CID000711	Kivii	Comormant
Tungsten	Co., Ltd.	Co., Ltd.	China	CID000766	RMI	Conformant
rungsten	Hunan Chenzhou Mining	Hunan Chenzhou Mining	Cima	C12000700	14.11	Comormuni
Gold	Co., Ltd.	Co., Ltd.	China	CID000767	RMI	Known
	Hunan Jintai New Material	Hunan Jintai New Material				
Tungsten	Co., Ltd.	Co., Ltd.	China	CID000769	RMI	Known
	Hunan Guiyang yinxing Nonferrous Smelting Co.,	Hunan Guiyang yinxing Nonferrous Smelting Co.,				
Gold	Ltd.	Ltd.	China	CID000773	RMI	Known
			Korea, Republic			
Gold	HwaSeong CJ CO., LTD.	HwaSeong CJ CO., LTD.	Of	CID000778	RMI	Known
	Inner Mongolia Qiankun	Inner Mongolia Qiankun				
Gold	Gold and Silver Refinery	Gold and Silver Refinery	China	CID000801	DMI	Conformant
Julu	Share Co., Ltd. Ishifuku Metal Industry	Share Co., Ltd. Ishifuku Metal Industry	Cillia	CIDOOOOII	RMI	Conformant
Gold	Co., Ltd.	Co., Ltd.	Japan	CID000807	RMI	Conformant
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	Turkey	CID000814	RMI	Conformant
Gold	Japan Mint	Japan Mint	Japan	CID000823	RMI	Conformant
	Japan New Metals Co.,	Japan New Metals Co.,		3-2 00000		
Tungsten	Ltd.	Ltd.	Japan	CID000825	RMI	Conformant
Gold	Jiangxi Copper Co., Ltd.	Jiangxi Copper Co., Ltd.	China	CID000855	RMI	Conformant
	JiuJiang JinXin Nonferrous	JiuJiang JinXin Nonferrous				
	Metals Co., Ltd.	Metals Co., Ltd.	China	CID000914	RMI	Conformant
Tantalum					D 2 67	LC C
Tantalum Tantalum	Jiujiang Tanbre Co., Ltd.	Jiujiang Tanbre Co., Ltd.	China	CID000917	RMI	Conformant
Tantalum	Jiujiang Tanbre Co., Ltd.		United States Of			
		Jiujiang Tanbre Co., Ltd.  Asahi Refining USA Inc.  Asahi Refining Canada		CID000917 CID000920	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
1,10001	JSC Ekaterinburg Non-	JSC Ekaterinburg Non-				
	Ferrous Metal Processing	Ferrous Metal Processing	Russian			
Gold	Plant	Plant	Federation	CID000927	RMI	Known
			Russian			
Gold	JSC Uralelectromed	JSC Uralelectromed	Federation	CID000929	RMI	Known
a	JX Nippon Mining &	JX Nippon Mining &	_	GYD 00000	D. 6	
Gold	Metals Co., Ltd.	Metals Co., Ltd.	Japan	CID000937	RMI	Conformant
Tin	Gejiu Kai Meng Industry and Trade LLC	Gejiu Kai Meng Industry and Trade LLC	China	CID000942	RMI	Known
Gold	Kazakhmys Smelting LLC	Kazakhmys Smelting LLC	Kazakhstan	CID000942 CID000956	RMI	Known
Gold	Kazzinc Kazzinc	Kazzinc Kazzinc	Kazakhstan	CID000957	RMI	Conformant
Gold	Ruzzine	Kazzne	United States Of	CIDOOOJST	KWII	Comormant
Tungsten	Kennametal Fallon	Kennametal Fallon	America	CID000966	RMI	Conformant
	Kennecott Utah Copper	Kennecott Utah Copper	United States Of			
Gold	LLC	LLC	America	CID000969	RMI	Conformant
	Kojima Chemicals Co.,	Kojima Chemicals Co.,				
Gold	Ltd.	Ltd.	Japan	CID000981	RMI	Conformant
Gold	Kyrgyzaltyn JSC	Kyrgyzaltyn JSC	Kyrgyzstan	CID001029	RMI	Known
	L'azurde Company For	L'azurde Company For				
Gold	Jewelry	Jewelry	Saudi Arabia	CID001032	RMI	Known
Gold	Lingbao Gold Co., Ltd.	Lingbao Gold Co., Ltd.	China	CID001056	RMI	Known
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	China	CID001058	RMI	Known
Tin	China Tin Group Co., Ltd.	China Tin Group Co., Ltd.	China	CID001038 CID001070	RMI	Conformant
Tantalum	AMG Brasil	AMG Brasil	Brazil	CID001076	RMI	Conformant
Tantatum	AWG Brasii	AWO Brasii	Korea, Republic	CID001070	Kivii	Comormant
Gold	LS MnM Inc.	LS MnM Inc.	Of	CID001078	RMI	Conformant
0014	Luoyang Zijin Yinhui	Luoyang Zijin Yinhui	0.	012001070	14.11	Comorman
Gold	Gold Refinery Co., Ltd.	Gold Refinery Co., Ltd.	China	CID001093	RMI	Known
	Malaysia Smelting	Malaysia Smelting				
Tin	Corporation (MSC)	Corporation (MSC)	Malaysia	CID001105	RMI	Conformant
			United States Of			
Gold	Materion	Materion	America	CID001113	RMI	Conformant
Gold	Matsuda Sangyo Co., Ltd.	Matsuda Sangyo Co., Ltd.	Japan	CID001119	RMI	Conformant
m:	M. W. D.	M. III. B.	United States Of	GID 0011142	D) II	
Tin	Metallic Resources, Inc.	Metallic Resources, Inc.	America	CID001142	RMI	Conformant
Gold	Metalor Technologies (Suzhou) Ltd.	Metalor Technologies (Suzhou) Ltd.	China	CID001147	RMI	Conformant
Gold	Metalor Technologies	Metalor Technologies	Cillia	CID001147	KIVII	Comormant
Gold	(Hong Kong) Ltd.	(Hong Kong) Ltd.	China	CID001149	RMI	Conformant
Gold	Metalor Technologies	Metalor Technologies	Ciliiu	CIDOOTIT	KWII	Comormant
Gold	(Singapore) Pte., Ltd.	(Singapore) Pte., Ltd.	Singapore	CID001152	RMI	Conformant
Gold	Metalor Technologies S.A.	Metalor Technologies S.A.	Switzerland	CID001153	RMI	Conformant
	Metalor USA Refining	Metalor USA Refining	United States Of			
Gold	Corporation	Corporation	America	CID001157	RMI	Conformant
	Metalurgica Met-Mex	Metalurgica Met-Mex				
Gold	Penoles S.A. De C.V.	Penoles S.A. De C.V.	Mexico	CID001161	RMI	Conformant
<b></b> 1	Metallurgical Products	Metallurgical Products		GTD 0044 60	D. 6	
Tantalum	India Pvt., Ltd.	India Pvt., Ltd.	India	CID001163	RMI	Conformant
Tin	Mineracao Taboca S.A.	Mineracao Taboca S.A.	Brazil	CID001173	RMI	Conformant
Tantalum Tin	Mineracao Taboca S.A. Minsur	Mineracao Taboca S.A. Minsur	Brazil Peru	CID001175 CID001182	RMI RMI	Conformant Conformant
1 111	Mitsubishi Materials	Mitsubishi Materials	1 CIU	CID001182	IXIVII	Comormant
Gold	Corporation	Corporation	Japan	CID001188	RMI	Conformant
2014	Mitsubishi Materials	Mitsubishi Materials	- upun	012 001100		Comorniant
Tin	Corporation	Corporation	Japan	CID001191	RMI	Conformant
	Mitsui Mining and	Mitsui Mining and				
Tantalum	Smelting Co., Ltd.	Smelting Co., Ltd.	Japan	CID001192	RMI	Conformant
	Mitsui Mining and	Mitsui Mining and				
Gold	Smelting Co., Ltd.	Smelting Co., Ltd.	Japan	CID001193	RMI	Conformant
Tantalum	NPM Silmet AS	NPM Silmet AS	Estonia	CID001200	RMI	Conformant
a	Moscow Special Alloys	Moscow Special Alloys	Russian	arment :	2.4	
Gold	Processing Plant	Processing Plant	Federation	CID001204	RMI	Known

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
Metai	Nadir Metal Rafineri San.	Nadir Metal Rafineri San.	Country	dentification	Number	Status
Gold	Ve Tic. A.S.	Ve Tic. A.S.	Turkey	CID001220	RMI	Conformant
	Jiangxi New Nanshan	Jiangxi New Nanshan				
Tin	Technology Ltd.	Technology Ltd.	China	CID001231	RMI	Conformant
C 11	Navoi Mining and	Navoi Mining and	TT 1 1' .	CID001226	DM	
Gold Gold	Metallurgical Combinat Nihon Material Co., Ltd.	Metallurgical Combinat Nihon Material Co., Ltd.	Uzbekistan	CID001236 CID001259	RMI RMI	Conformant Conformant
Gold	Ningxia Orient Tantalum	Ningxia Orient Tantalum	Japan	CID001259	KMI	Conformant
Tantalum	Industry Co., Ltd.	Industry Co., Ltd.	China	CID001277	RMI	Conformant
			Russian			
Tin	Novosibirsk Tin Combine	Novosibirsk Tin Combine	Federation	CID001305	RMI	Known
	O.M. Manufacturing	O.M. Manufacturing				
Tin	(Thailand) Co., Ltd.	(Thailand) Co., Ltd.	Thailand	CID001314	RMI	Conformant
			UNITED STATES OF			
Gold	Elemetal Refining, LLC	Elemetal Refining, LLC	AMERICA	CID001322	RMI	Known
Gold	Ohura Precious Metal	Ohura Precious Metal	AWILKICA	CID001322	Kivii	Kilowii
Gold	Industry Co., Ltd.	Industry Co., Ltd.	Japan	CID001325	RMI	Conformant
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsyetmet)	Russian Federation	CID001326	RMI	Known
Gold	Operaciones Metalurgicas	Operaciones Metalurgicas	Bolivia (Plurinational	C1D001320	RWII	Kilowii
Tin	S.A.	S.A.	State Of)	CID001337	RMI	Conformant
Gold	MKS PAMP SA	MKS PAMP SA	Switzerland	CID001352	RMI	Conformant
Gold	Penglai Penggang Gold Industry Co., Ltd.	Penglai Penggang Gold Industry Co., Ltd.	China	CID001362	RMI	Known
Gold	Prioksky Plant of Non- Ferrous Metals	Prioksky Plant of Non- Ferrous Metals	Russian Federation	CID001386	RMI	Known
Gold	PT Aneka Tambang	PT Aneka Tambang	rederation	CID001380	KIVII	Kilowii
Gold	(Persero) Tbk	(Persero) Tbk	Indonesia	CID001397	RMI	Conformant
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	Indonesia	CID001399	RMI	Conformant
Tin	PT Babel Inti Perkasa	PT Babel Inti Perkasa	Indonesia	CID001402	RMI	Conformant
	PT Babel Surya Alam	PT Babel Surya Alam				
Tin	Lestari	Lestari	Indonesia	CID001406	RMI	Conformant
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	Indonesia	CID001419	RMI	Conformant
T:	PT Belitung Industri	PT Belitung Industri	To do a colo	CID001421	RMI	Cf
Tin Tin	Sejahtera PT Bukit Timah	Sejahtera PT Bukit Timah	Indonesia Indonesia	CID001421 CID001428	RMI	Conformant Conformant
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	Indonesia	CID001428 CID001453	RMI	Conformant
Tin	PT Panca Mega Persada	PT Panca Mega Persada	Indonesia	CID001457	RMI	Known
Tin	PT Prima Timah Utama	PT Prima Timah Utama	Indonesia	CID001458	RMI	Conformant
Tin	PT Refined Bangka Tin	PT Refined Bangka Tin	Indonesia	CID001460	RMI	Conformant
	PT Sariwiguna	PT Sariwiguna				
Tin	Binasentosa	Binasentosa	Indonesia	CID001463	RMI	Conformant
Tin	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	Indonesia	CID001468	RMI	Known
Tin	PT Timah Tbk Kundur	PT Timah Tbk Kundur	Indonesia	CID001477	RMI	Conformant
Tin	PT Timah Tbk Mentok	PT Timah Tbk Mentok	Indonesia	CID001482	RMI	Conformant
Tin	PT Timah Nusantara	PT Timah Nusantara	Indonesia	CID001486	RMI	Conformant
Tin Tin	PT Tinindo Inter Nusa PT Tommy Utama	PT Tinindo Inter Nusa PT Tommy Utama	Indonesia Indonesia	CID001490 CID001493	RMI RMI	Conformant Conformant
Gold	PX Precinox S.A.	PX Precinox S.A.	Switzerland	CID001493 CID001498	RMI	Conformant
Joiu	1711 ICHIOA S.A.	1 A HOUROA S.A.	United States Of	CID001470	IXIVII	Comormant
Tantalum	QuantumClean	QuantumClean	America	CID001508	RMI	Conformant
Gold	Rand Refinery (Pty) Ltd.	Rand Refinery (Pty) Ltd.	South Africa	CID001512	RMI	Conformant
	Yanling Jincheng	Yanling Jincheng				
	Tantalum & Niobium Co.,	Tantalum & Niobium Co.,				
Tantalum	Ltd.	Ltd.	China	CID001522	RMI	Conformant
Gold	Royal Canadian Mint	Royal Canadian Mint	Canada	CID001534	RMI	Conformant
Tin	Rui Da Hung	Rui Da Hung	Taiwan, Province Of China	CID001539	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
Gold	Sabin Metal Corp.	Sabin Metal Corp.	United States Of America	CID001546	RMI	Known
Gold	Samduck Precious Metals	Samduck Precious Metals	Korea, Republic Of	CID001555	RMI	Known
Gold	Samwon Metals Corp.	Samwon Metals Corp.	Korea, Republic Of	CID001562	RMI	Known
Gold	Schone Edelmetaal B.V.	Schone Edelmetaal B.V.	NETHERLANDS	CID001502	RMI	Known
Gold	SEMPSA Joyeria Plateria S.A.	SEMPSA Joyeria Plateria S.A.	Spain	CID001585	RMI	Conformant
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	China	CID001619	RMI	Known
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China	CID001622	RMI	Conformant
	Sichuan Tianze Precious	Sichuan Tianze Precious				
Gold	Metals Co., Ltd. SOE Shyolkovsky Factory	Metals Co., Ltd.  SOE Shyolkovsky Factory	China	CID001736	RMI	Conformant
Gold	of Secondary Precious Metals	of Secondary Precious Metals	Russian Federation	CID001756	RMI	Known
Gold	Solar Applied Materials Technology Corp.	Solar Applied Materials Technology Corp.	Taiwan, Province Of China	CID001730	RMI	Conformant
Gold	Solikamsk Magnesium	Solikamsk Magnesium	Russian	CIDOOT701	KWII	Comormant
Tantalum	Works OAO	Works OAO	Federation	CID001769	RMI	Known
Gold	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd. Super Dragon Technology	Japan	CID001798	RMI	Conformant
Gold	Super Dragon Technology Co., Ltd.	Co., Ltd.	Taiwan, Province Of China	CID001810	RMI	Known
Tantalum	Taki Chemical Co., Ltd.	Taki Chemical Co., Ltd.	Japan	CID001869	RMI	Conformant
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	Japan	CID001875	RMI	Conformant
Tantalum	Telex Metals	Telex Metals	United States Of America	CID001891	RMI	Conformant
Tin	Thaisarco	Thaisarco	Thailand	CID001898	RMI	Conformant
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	China	CID001908	RMI	Known
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	Great Wall Precious Metals Co., Ltd. of CBPM	China	CID001909	RMI	Known
	Shandong Gold Smelting	Shandong Gold Smelting				~ .
Gold Gold	Co., Ltd. Tokuriki Honten Co., Ltd.	Co., Ltd. Tokuriki Honten Co., Ltd.	China Japan	CID001916 CID001938	RMI RMI	Conformant Conformant
Gold	Tongling Nonferrous	Tongling Nonferrous	Japan	CID001936	KWII	Comormant
Gold	Metals Group Co., Ltd.	Metals Group Co., Ltd.	China	CID001947	RMI	Known
Gold	Torecom	Torecom	Korea, Republic Of	CID001955	RMI	Known
Tantalum	Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC	Kazakhstan	CID001969	RMI	Conformant
Gold	Umicore S.A. Business Unit Precious Metals	Umicore S.A. Business Unit Precious Metals	Polaium	CID001080	DMI	Conformant
Gold	Refining United Precious Metal	Refining United Precious Metal	Belgium United States Of	CID001980	RMI	Conformant
Gold Gold	Refining, Inc. Valcambi S.A.	Refining, Inc. Valcambi S.A.	America Switzerland	CID001993	RMI RMI	Conformant Conformant
	Valcambi S.A.  VQB Mineral and Trading Group JSC	Valcambi S.A.  VQB Mineral and Trading Group JSC	Viet Nam	CID002003 CID002015		
Tin	Western Australian Mint	Western Australian Mint	A ICT LIGHT	C1D002013	RMI	Known
Gold	(T/a The Perth Mint) White Solder Metalurgia e	(T/a The Perth Mint) White Solder Metalurgia e	Australia	CID002030	RMI	Conformant
Tin	Mineracao Ltda.  Wolfram Bergbau und	Mineracao Ltda.  Wolfram Bergbau und	Brazil	CID002036	RMI	Conformant
Tungsten	Hutten AG	Hutten AG	Austria	CID002044	RMI	Conformant
Tungsten	Xiamen Tungsten Co., Ltd.	Xiamen Tungsten Co., Ltd.	China	CID002082	RMI	Conformant
Gold	Yamakin Co., Ltd.	Yamakin Co., Ltd.	Japan	CID002100	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
	Yunnan Chengfeng Non-	Yunnan Chengfeng Non-				
Tin	ferrous Metals Co., Ltd.	ferrous Metals Co., Ltd.	China	CID002158	RMI	Conformant
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	Tin Smelting Branch of Yunnan Tin Co., Ltd.	China	CID002180	RMI	Conformant
1111	Zhongyuan Gold Smelter	Zhongyuan Gold Smelter	Ciliia	C1D002180	KWII	Comormant
	of Zhongjin Gold	of Zhongjin Gold				
Gold	Corporation	Corporation	China	CID002224	RMI	Conformant
G 11	Gold Refinery of Zijin	Gold Refinery of Zijin	CI :	GID 0000 10	D) (I	
Gold	Mining Group Co., Ltd.  Morris and Watson	Mining Group Co., Ltd.  Morris and Watson	China New Zealand	CID002243	RMI	Conformant Known
Gold Gold	SAFINA A.S.	SAFINA A.S.	Czechia	CID002282 CID002290	RMI RMI	Conformant
Gold	Guangdong Jinding Gold	Guangdong Jinding Gold	Czecilia	CID002290	KIVII	Comormant
Gold	Limited	Limited	China	CID002312	RMI	Known
	Jiangxi Minmetals Gao'an	Jiangxi Minmetals Gao'an				
	Non-ferrous Metals Co.,	Non-ferrous Metals Co.,				
Tungsten	Ltd.	Ltd.	China	CID002313	RMI	Known
Gold	Umicore Precious Metals Thailand	Umicore Precious Metals Thailand	Thailand	CID002314	RMI	Known
Goid	Ganzhou Jiangwu	Ganzhou Jiangwu	Thananu	CID002314	Kivii	Kilowii
Tungsten	Ferrotungsten Co., Ltd.	Ferrotungsten Co., Ltd.	China	CID002315	RMI	Conformant
8	Jiangxi Yaosheng	Jiangxi Yaosheng				
Tungsten	Tungsten Co., Ltd.	Tungsten Co., Ltd.	China	CID002316	RMI	Conformant
	Jiangxi Xinsheng Tungsten	Jiangxi Xinsheng Tungsten				
Tungsten	Industry Co., Ltd.	Industry Co., Ltd.	China	CID002317	RMI	Conformant
	Jiangxi Tonggu Non- ferrous Metallurgical &	Jiangxi Tonggu Non- ferrous Metallurgical &				
Tungsten	Chemical Co., Ltd.	Chemical Co., Ltd.	China	CID002318	RMI	Conformant
rungsten	Malipo Haiyu Tungsten	Malipo Haiyu Tungsten		012002010		
Tungsten	Co., Ltd.	Co., Ltd.	China	CID002319	RMI	Conformant
	Xiamen Tungsten (H.C.)	Xiamen Tungsten (H.C.)				
Tungsten	Co., Ltd.	Co., Ltd.	China	CID002320	RMI	Conformant
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	Jiangxi Gan Bei Tungsten Co., Ltd.	China	CID002321	RMI	Conformant
Tin	CV Venus Inti Perkasa	CV Venus Inti Perkasa	Indonesia	CID002321 CID002455	RMI	Conformant
	Magnu's Minerais Metais e	Magnu's Minerais Metais e	maonesia	012 002 100	14.12	
Tin	Ligas Ltda.	Ligas Ltda.	Brazil	CID002468	RMI	Conformant
Tin	PT Tirus Putra Mandiri	PT Tirus Putra Mandiri	Indonesia	CID002478	RMI	Known
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	Hengyang King Xing Lifeng New Materials Co., Ltd.	China	CID002492	RMI	Conformant
	Ganzhou Seadragon W &	Ganzhou Seadragon W &				
Tungsten	Mo Co., Ltd.	Mo Co., Ltd.	China	CID002494	RMI	Conformant
Tin	Melt Metais e Ligas S.A.	Melt Metais e Ligas S.A.	Brazil	CID002500	RMI	Active
Tin	PT ATD Makmur Mandiri Jaya	PT ATD Makmur Mandiri Jaya	Indonesia	CID002503	RMI	Conformant
1111	Juyu	Juyu	United States Of	C1D002303	KWII	Comormant
Tantalum	D Block Metals, LLC	D Block Metals, LLC	America	CID002504	RMI	Conformant
	FIR Metals & Resource	FIR Metals & Resource				
Tantalum	Ltd.	Ltd.	China	CID002505	RMI	Conformant
	Jiujiang Zhongao	Jiujiang Zhongao				
Tantalum	Tantalum & Niobium Co., Ltd.	Tantalum & Niobium Co., Ltd.	China	CID002506	RMI	Conformant
1 antaium	XinXing HaoRong	XinXing HaoRong	Cillia	CID002300	Kivii	Comormant
	Electronic Material Co.,	Electronic Material Co.,				
Tantalum	Ltd.	Ltd.	China	CID002508	RMI	Conformant
	MMTC-PAMP India Pvt.,	MMTC-PAMP India Pvt.,	l			
Gold	Ltd.	Ltd.	India	CID002509	RMI	Conformant
Cold	KGHM Polska Miedz	KGHM Polska Miedz	Dolond	CID002511	DMI	Conformer
Gold	Spolka Akcyjna Jiangxi Dinghai Tantalum	Spolka Akcyjna Jiangxi Dinghai Tantalum	Poland	CID002511	RMI	Conformant
Tantalum	& Niobium Co., Ltd.	& Niobium Co., Ltd.	China	CID002512	RMI	Conformant
	Hunan Shizhuyuan	Hunan Shizhuyuan				
Tungsten	Nonferrous Metals Co.,	Nonferrous Metals Co.,	China	CID002513	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
	Ltd. Chenzhou Tungsten	Ltd. Chenzhou Tungsten				
	Products Branch	Products Branch				
Gold	Fidelity Printers and Refiners Ltd.	Fidelity Printers and Refiners Ltd.	Zimbabwe	CID002515	RMI	Known
Gold	Singway Technology Co., Ltd.	Singway Technology Co., Ltd.	Taiwan, Province Of China	CID002516	RMI	Known
Tin	O.M. Manufacturing Philippines, Inc.	O.M. Manufacturing Philippines, Inc.	Philippines	CID002517	RMI	Conformant
Gold	Shandong Humon Smelting Co., Ltd.	Shandong Humon Smelting Co., Ltd.	China	CID002525	RMI	Known
Gold	Shenzhen Zhonghenglong	Shenzhen Zhonghenglong	Cinna	CID002323	Kivii	Kilowii
Gold	Real Industry Co., Ltd.	Real Industry Co., Ltd.	China	CID002527	RMI	Known
Tantalum	KEMET de Mexico	KEMET de Mexico	Mexico	CID002539	RMI	Conformant
Tungsten	H.C. Starck Tungsten GmbH	H.C. Starck Tungsten GmbH	Germany	CID002541	RMI	Conformant
Tungsten	TANIOBIS Smelting GmbH & Co. KG	TANIOBIS Smelting GmbH & Co. KG	Germany	CID002542	RMI	Conformant
	Masan High-Tech	Masan High-Tech				
Tungsten	Materials	Materials  TANIONIS Co. 144	Viet Nam	CID002543	RMI	Conformant
Tantalum	TANIOBIS Co., Ltd.	TANIOBIS Co., Ltd.	Thailand	CID002544 CID002545	RMI	Conformant
Tantalum	TANIOBIS GmbH	TANIOBIS GmbH	Germany United States Of	CID002545	RMI	Conformant
Tantalum	Materion Newton Inc.	Materion Newton Inc.	America	CID002548	RMI	Conformant
Tantalum	TANIOBIS Japan Co., Ltd.	TANIOBIS Japan Co., Ltd.	Japan	CID002549	RMI	Conformant
Tantalum	TANIOBIS Smelting	TANIOBIS Smelting	заран	CID002347	Kivii	Comormant
Tantalum	GmbH & Co. KG	GmbH & Co. KG	Germany	CID002550	RMI	Conformant
	Jiangwu H.C. Starck	Jiangwu H.C. Starck				
	Tungsten Products Co.,	Tungsten Products Co.,				
Tungsten	Ltd.	Ltd.	China	CID002551	RMI	Conformant
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	United States Of America	CID002557	RMI	Conformant
	Global Advanced Metals	Global Advanced Metals	_	GTD 000 5 50	200	
Tantalum	Aizu	Aizu	Japan	CID002558	RMI	Conformant
Gold	Al Etihad Gold Refinery DMCC	Al Etihad Gold Refinery DMCC	United Arab Emirates	CID002560	RMI	Known
Gold	Emirates Gold DMCC	Emirates Gold DMCC	United Arab Emirates	CID002561	RMI	Known
G 11	International Precious	International Precious	United Arab	CIDO02562	D) (I	
Gold	Metal Refiners	Metal Refiners	Emirates	CID002562	RMI	Known
Gold	Kaloti Precious Metals	Kaloti Precious Metals	United Arab Emirates	CID002563	RMI	Known
Gold	Sudan Gold Refinery	Sudan Gold Refinery	Sudan	CID002567	RMI	Known
Tin	CV Ayi Jaya	CV Ayi Jaya	Indonesia	CID002570	RMI	Conformant
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	Viet Nam	CID002572	RMI	Known
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Viet Nam	CID002573	RMI	Known
m.	Tuyen Quang Non-Ferrous Metals Joint Stock	Tuyen Quang Non-Ferrous Metals Joint Stock		dra o s = = :	200	
Tin	Company	Company	Viet Nam	CID002574	RMI	Known
Gold	T.C.A S.p.A	T.C.A S.p.A	Italy Nathanlanda	CID002580	RMI	Conformant
Gold	REMONDIS PMR B.V.	REMONDIS PMR B.V.	Netherlands United Arab	CID002582	RMI	Conformant
Gold	Fujairah Gold FZC	Fujairah Gold FZC	Emirates	CID002584	RMI	Known
Gold	Industrial Refining Company	Industrial Refining	Belgium	CID002587	RMI	Known
JUIU	Shirpur Gold Refinery Ltd.	Company Shirpur Gold Refinery Ltd.	India	CID002587 CID002588	RMI	Known
Gold			i muia	LID002300	INIVII	IMUUMII
Gold Tungsten	Niagara Refining LLC	Niagara Refining LLC	United States Of America	CID002589	RMI	Conformant

Mal		G. W. N.	Smelter	Smelter	Source of Smelter Identification	Smelter
Metal	Smelter Reference List	Smelter Name	Country  Korea, Republic	Identification	Number	Status
Gold	Korea Zinc Co., Ltd.	Korea Zinc Co., Ltd.	Of	CID002605	RMI	Conformant
Gold	Marsam Metals	Marsam Metals	Brazil	CID002606	RMI	Known
Gold	TOO Tau-Ken-Altyn	TOO Tau-Ken-Altyn	Kazakhstan	CID002615	RMI	Conformant
	China Molybdenum	China Molybdenum				
Tungsten	Tungsten Čo., Ltd.	Tungsten Čo., Ltd.	China	CID002641	RMI	Conformant
	Ganzhou Haichuang	Ganzhou Haichuang				
Tungsten	Tungsten Co., Ltd.	Tungsten Co., Ltd.	CHINA	CID002645	RMI	Known
			Russian			
Tungsten	Hydrometallurg, JSC	Hydrometallurg, JSC	Federation	CID002649	RMI	Known
Tin	PT Cipta Persada Mulia	PT Cipta Persada Mulia	Indonesia	CID002696	RMI	Conformant
	An Vinh Joint Stock Mineral Processing	An Vinh Joint Stock Mineral Processing				
Tin	Company	Company	Viet Nam	CID002703	RMI	Known
1111	Company	Company	UNITED	CID002703	Kivii	Kilowii
			KINGDOM OF GREAT BRITAIN AND NORTHERN			
Tungsten	Avon Specialty Metals Ltd	Avon Specialty Metals Ltd	IRELAND	CID002704	RMI	Conformant
	Resind Industria e	Resind Industria e				
Tin	Comercio Ltda.	Comercio Ltda.	Brazil	CID002706	RMI	Conformant
	Resind Industria e	Resind Industria e				
Tantalum	Comercio Ltda.	Comercio Ltda.	Brazil	CID002707	RMI	Conformant
G 11	Abington Reldan Metals,	Abington Reldan Metals,	United States Of	CID002700	DMI	
Gold	LLC Unecha Refractory metals	LLC Unecha Refractory metals	America Russian	CID002708	RMI	Conformant
Tungsten	plant	plant	Federation	CID002724	RMI	Known
Tungsten	Shenzhen CuiLu Gold Co.,	Shenzhen CuiLu Gold Co.,	Tederation	CID002724	Kivii	Kilowii
Gold	Ltd.	Ltd.	China	CID002750	RMI	Known
Tin	Super Ligas	Super Ligas	Brazil	CID002756	RMI	Conformant
Gold	Albino Mountinho Lda.	Albino Mountinho Lda.	Portugal	CID002760	RMI	Known
Gold	SAAMP	SAAMP	France	CID002761	RMI	Known
Gold	L'Orfebre S.A.	L'Orfebre S.A.	Andorra	CID002762	RMI	Known
Gold	8853 S.p.A.	8853 S.p.A.	Italy	CID002763	RMI	Known
Gold	Italpreziosi	Italpreziosi	Italy	CID002765	RMI	Conformant
Tin	Aurubis Beerse	Aurubis Beerse	Belgium	CID002773	RMI	Conformant
Tin	Aurubis Berango	Aurubis Berango	Spain	CID002774	RMI	Conformant
Tin	PT Bangka Prima Tin	PT Bangka Prima Tin	Indonesia	CID002776	RMI	Conformant
	WIELAND Edelmetalle	WIELAND Edelmetalle	_			
Gold	GmbH	GmbH	Germany	CID002778	RMI	Conformant
	Ogussa Osterreichische Gold- und Silber-	Ogussa Osterreichische Gold- und Silber-				
Gold	Scheideanstalt GmbH	Scheideanstalt GmbH	Austria	CID002779	RMI	Active
Tin	PT Sukses Inti Makmur	PT Sukses Inti Makmur	Indonesia	CID002816	RMI	Conformant
	Philippine Chuangxin	Philippine Chuangxin		302010		
Tungsten	Industrial Co., Inc.	Industrial Co., Inc.	Philippines	CID002827	RMI	Conformant
Tungsten	ACL Metais Eireli	ACL Metais Eireli	Brazil	CID002833	RMI	Known
Tin	PT Menara Cipta Mulia	PT Menara Cipta Mulia	Indonesia	CID002835	RMI	Conformant
	Jiangxi Tuohong New Raw	Jiangxi Tuohong New Raw				
Tantalum	Material	Material	China	CID002842	RMI	Conformant
			Russian			
Tungsten	Moliren Ltd.	Moliren Ltd.	Federation	CID002845	RMI	Known
Gold	AU Traders and Refiners	AU Traders and Refiners	South Africa	CID002850	RMI	Known
Cold	GGC Gujrat Gold Centre	GGC Gujrat Gold Centre	India	CID002052	DMI	Vmov
Gold	Pvt. Ltd.	Pvt. Ltd.	India	CID002852	RMI	Known
Gold Gold	Sai Refinery Modeltech Sdn Bhd	Sai Refinery Modeltech Sdn Bhd	India Malaysia	CID002853	RMI RMI	Known Known
Tin	Modeltech Sdn Bhd  Modeltech Sdn Bhd	Modeltech Sdn Bhd  Modeltech Sdn Bhd	Malaysia Malaysia	CID002857 CID002858	RMI	Known
Gold	Bangalore Refinery	Bangalore Refinery	India	CID002858 CID002863	RMI	Active
Join	Degussa Sonne / Mond	Degussa Sonne / Mond	india .	CID002003	IXIVII	ACHVE
Gold	Goldhandel GmbH	Goldhandel GmbH	Germany	CID002867	RMI	Known

		a v v	Smelter	Smelter	Source of Smelter Identification	Smelter
Metal	Smelter Reference List	Smelter Name	Country United States Of	Identification	Number	Status
Gold	Pease & Curren	Pease & Curren	America	CID002872	RMI	Known
Gold	JALAN & Company	JALAN & Company	India	CID002893	RMI	Known
Gold	SungEel HiMetal Co., Ltd.	SungEel HiMetal Co., Ltd.	Korea, Republic Of	CID002918	RMI	Conformant
	Planta Recuperadora de	Planta Recuperadora de				
Gold	Metales SpA	Metales SpA	Chile	CID002919	RMI	Conformant
Gold Gold	ABC Refinery Pty Ltd. Safimet S.p.A	ABC Refinery Pty Ltd. Safimet S.p.A	Australia Italy	CID002920 CID002973	RMI RMI	Known Known
Tin	Guangdong Hanhe Non- Ferrous Metal Co., Ltd.	Guangdong Hanhe Non- Ferrous Metal Co., Ltd.	China	CID002973	RMI	Conformant
1 111	State Research Institute	State Research Institute	Cillia	CID003110	Kivii	Comormant
Gold	Center for Physical Sciences and Technology	Center for Physical Sciences and Technology	Lithuania	CID003153	RMI	Known
	RFH Recycling Metals	RFH Recycling Metals				
Tantalum	Co., Ltd.	Co., Ltd.	CHINA	CID003159	RMI	Conformant
Gold	African Gold Refinery	African Gold Refinery	Uganda	CID003185	RMI	Known
Gold	Gold Coast Refinery	Gold Coast Refinery	Ghana Vorce Beruhlie	CID003186	RMI	Known
Gold	NH Recytech Company	NH Recytech Company	Korea, Republic Of	CID003189	RMI	Conformant
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	Chifeng Dajingzi Tin Industry Co., Ltd.	China	CID003190	RMI	Conformant
Tin	PT Bangka Serumpun	PT Bangka Serumpun	Indonesia	CID003190 CID003205	RMI	Conformant
	Pongpipat Company	Pongpipat Company				
Tin	Limited	Limited	Myanmar United States Of	CID003208	RMI	Known
Gold	QG Refining, LLC Tin Technology &	QG Refining, LLC Tin Technology &	America United States Of United States Of	CID003324	RMI	Known
Tin	Refining	Refining	America	CID003325	RMI	Conformant
			United Arab			
Gold	Dijllah Gold Refinery FZC Dongguan CiEXPO	Dijllah Gold Refinery FZC Dongguan CiEXPO	Emirates	CID003348	RMI	Known
Tin	Environmental Engineering Co., Ltd.	Environmental Engineering Co., Ltd.	China	CID003356	RMI	Known
	PT Rajawali Rimba	PT Rajawali Rimba				
Tin	Perkasa	Perkasa	Indonesia	CID003381	RMI	Conformant
Gold	CGR Metalloys Pvt Ltd.	CGR Metalloys Pvt Ltd.	India	CID003382	RMI	Known
Gold	Sovereign Metals	Sovereign Metals	India	CID003383	RMI	Known
Tin	Luna Smelter, Ltd. Yunnan Yunfan Non-	Luna Smelter, Ltd. Yunnan Yunfan Non-	Rwanda	CID003387	RMI	Conformant
Tin	ferrous Metals Co., Ltd.	ferrous Metals Co., Ltd.	China Taiwan, Province	CID003397	RMI	Conformant
Tungsten	Lianyou Metals Co., Ltd.	Lianyou Metals Co., Ltd.	Of China	CID003407	RMI	Conformant
rungsten	JSC "Kirovgrad Hard	JSC "Kirovgrad Hard	Russian	CIDOGS 107	Turi	Comormant
Tungsten	Alloys Plant"	Alloys Plant"	Federation	CID003408	RMI	Known
Tin	Precious Minerals and Smelting Limited	Precious Minerals and Smelting Limited	India	CID003409	RMI	Known
	Gejiu City Fuxiang	Gejiu City Fuxiang				
m:	Industry and Trade Co.,	Industry and Trade Co.,	China	CID002410	DMI	V
Tin	Ltd.	Ltd.	China Russian	CID003410	RMI	Known
Tungsten	NPP Tyazhmetprom LLC Hubei Green Tungsten	NPP Tyazhmetprom LLC Hubei Green Tungsten	Federation	CID003416	RMI	Known
Tungsten	Co., Ltd.	Co., Ltd.	China	CID003417	RMI	Conformant
Gold	Eco-System Recycling Co., Ltd. North Plant	Eco-System Recycling Co., Ltd. North Plant	Japan	CID003424	RMI	Conformant
Gold	Eco-System Recycling Co., Ltd. West Plant	Eco-System Recycling Co., Ltd. West Plant	Japan	CID003425	RMI	Conformant
	Albasteel Industria e Comercio de Ligas Para	Albasteel Industria e Comercio de Ligas Para				
Tungsten	Fundicao Ltd. PT Mitra Sukses	Fundicao Ltd. PT Mitra Sukses	Brazil	CID003427	RMI	Known
Tin	Globalindo	Globalindo	Indonesia	CID003449	RMI	Conformant

Mad	S. H. D. S. L. J. J.	C. A. N.	Smelter	Smelter	Source of Smelter Identification	Smelter
Metal	Smelter Reference List Augmont Enterprises	Smelter Name Augmont Enterprises	Country	Identification	Number	Status
Gold	Private Limited	Augmont Enterprises Private Limited	India	CID003461	RMI	Known
Gold	Kundan Care Products Ltd.	Kundan Care Products Ltd.	India	CID003463	RMI	Known
Tungsten	Cronimet Brasil Ltda	Cronimet Brasil Ltda	Brazil	CID003468	RMI	Conformant
Tin	TRATHO Metal Quimica	TRATHO Metal Quimica	BRAZIL	CID003408 CID003474	RMI	Conformant
1111	CRM Fundicao De Metais	CRM Fundicao De Metais	DRAZIL	CID003474	KIVII	Comormant
Tin	E Comercio De Equipamentos Eletronicos Do Brasil Ltda	E Comercio De Equipamentos Eletronicos Do Brasil Ltda	Brazil	CID003486	RMI	Conformant
Gold	Emerald Jewel Industry India Limited (Unit 1)	Emerald Jewel Industry India Limited (Unit 1)	India	CID003487	RMI	Known
	Emerald Jewel Industry	Emerald Jewel Industry				
Gold	India Limited (Unit 2)	India Limited (Unit 2)	India	CID003488	RMI	Known
Gold	Emerald Jewel Industry India Limited (Unit 3)	Emerald Jewel Industry India Limited (Unit 3)	India	CID003489	RMI	Known
G 11	Emerald Jewel Industry	Emerald Jewel Industry	T 1'	GID002400	DMI	17
Gold	India Limited (Unit 4)	India Limited (Unit 4)	India	CID003490	RMI	Known
Gold	K.A. Rasmussen	K.A. Rasmussen V&D New Materials	Norway	CID003497	RMI	Known
Tontolym	V&D New Materials		CHINA	CID002409	DMI	Conformant
Tantalum	(Jiangsu) Co., Ltd.	(Jiangsu) Co., Ltd.	United States Of	CID003498	RMI	Comormant
Gold	Alexy Metals	Alexy Metals	America	CID003500	RMI	Known
Tin	CRM Synergies	CRM Synergies	Spain	CID003500	RMI	Conformant
Gold	MD Overseas	MD Overseas	India	CID003548	RMI	Known
Gold	WD Overseas	WID Overseas	Russian	CID003346	Kivii	Kilowii
Tungsten	Artek LLC	Artek LLC	Federation United States Of	CID003553	RMI	Known
Gold	Metallix Refining Inc.	Metallix Refining Inc.	America States Of	CID003557	RMI	Known
C-14	Metal Concentrators SA	Metal Concentrators SA	C 41- A C:	CID002575	DMI	G
Gold	(Pty) Ltd.	(Pty) Ltd.	South Africa	CID003575	RMI	Conformant
Tungsten	Ganzhou Sunny Non- Ferrous Metals Co., Ltd.	Ganzhou Sunny Non- Ferrous Metals Co., Ltd.	CHINA	CID003580	RMI	Conformant
Tr:	Fabrica Auricchio	Fabrica Auricchio	D:1	CID002502	DMI	V
Tin	Industria e Comercio Ltda.	Industria e Comercio Ltda.	Brazil	CID003582	RMI	Known
Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	RFH Yancheng Jinye New Material Technology Co., Ltd.	China	CID003583	RMI	Conformant
Tantaium	Fujian Xinlu Tungsten Co.,	Fujian Xinlu Tungsten Co.,	Cillia	CID003363	KWII	Comormant
Tungsten	Ltd.	Ltd.	China Russian	CID003609	RMI	Conformant
Tumantam	OOO "Technolom" 2	OOO "Technolom" 2	Federation	CID003612	RMI	Known
Tungsten	OOO Technolom 2	OOO Technolom 2	Russian	CID003612	KIVII	Kilowii
Tungsten	OOO "Technolom" 1	OOO "Technolom" 1	Federation	CID003614	RMI	Known
Gold	WEEEREFINING	WEEREFINING	France	CID003615	RMI	Conformant
Gold	Gold by Gold Colombia	Gold by Gold Colombia	Colombia	CID003641	RMI	Conformant
Join	Cold by Gold Colollibia	Sold of Sold Cololliold	Russian	CID000041		Comormant
Tungsten	LLC Vostok	LLC Vostok	Federation	CID003643	RMI	Known
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	YUDU ANSHENG TUNGSTEN CO., LTD.	China	CID003662	RMI	Known
Gold	Dongwu Gold Group	Dongwu Gold Group	China	CID003663	RMI	Known
			United Arab			
Gold	Sam Precious Metals NOBLE METAL	Sam Precious Metals NOBLE METAL	Emirates United States Of	CID003666	RMI	Known
Gold	SERVICES	SERVICES	America	CID003690	RMI	Known
Tin	DS Myanmar	DS Myanmar	Myanmar	CID003831	RMI	Conformant
Tin	PT Putera Sarana Shakti (PT PSS)	PT Putera Sarana Shakti (PT PSS)	Indonesia	CID003868	RMI	Conformant
Tantalum	5D Production OU	5D Production OU	Estonia	CID003808 CID003926	RMI	Known
Tuntatum	XIMEI RESOURCES(GUIZHOU) TECHNOLOGY CO.,	XIMEI RESOURCES(GUIZHOU) TECHNOLOGY CO.,	Littinu	C1D003720	14411	Milowii
Tantalum	LTD.	LTD.	CHINA	CID003973	RMI	Conformant

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
1,10001	HANNAE FOR T Co.,	HANNAE FOR T Co.,	Korea, Republic			
Tungsten	Ltd.	Ltd.	Of	CID003978	RMI	Known
	Tungsten Vietnam Joint	Tungsten Vietnam Joint				
Tungsten	Stock Company	Stock Company	Viet Nam	CID003993	RMI	Conformant
Gold	Coimpa Industrial LTDA	Coimpa Industrial LTDA	Brazil	CID004010	RMI	Conformant
	Nam Viet Cromit Joint	Nam Viet Cromit Joint				
Tungsten	Stock Company	Stock Company	Viet Nam	CID004034	RMI	Known
Tantalum	PowerX Ltd.	PowerX Ltd.	Rwanda	CID004054	RMI	Conformant
Tumastan	MALAMET SMELTING	MALAMET SMELTING	Malazzaia	CID004056	RMI	Known
Tungsten	SDN. BHD. DONGKUK	SDN. BHD. DONGKUK	Malaysia Korea, Republic	C1D004030	KIVII	Kilowii
Tungsten	INDUSTRIES CO., LTD.	INDUSTRIES CO., LTD.	Of	CID004060	RMI	Known
Tungston	I (B CB TIMES CC, BTB)	n de certales con, ere.	Congo,	C12 00 .000	14.11	12110 1111
	Mining Minerals	Mining Minerals	Democratic			
Tin	Resources SARL	Resources SARL	Republic Of The	CID004065	RMI	Conformant
	Lianyou Resources Co.,	Lianyou Resources Co.,	Taiwan, Province			
Tungsten	Ltd.	Ltd.	Of China	CID004397	RMI	Conformant
	Takehara PVD Materials	Takehara PVD Materials				
	Plant / PVD Materials	Plant / PVD Materials				
	Division of MITSUI MINING & SMELTING	Division of MITSUI MINING & SMELTING				
Tin	CO., LTD.	CO., LTD.	Japan	CID004403	RMI	Conformant
1111	Shinwon Tungsten (Fujian	Shinwon Tungsten (Fujian	Japan	СІВооттоз	KWII	Comormant
Tungsten	Shanghang) Co., Ltd.	Shanghang) Co., Ltd.	China	CID004430	RMI	Conformant
	Malaysia Smelting Corporation Berhad (Port Klang)	Malaysia Smelting Corporation Berhad (Port	Malayaia	CID004424	RMI	Conformant
Tin	SHENZHEN JINJUNWEI RESOURCE COMPREHENSIVE DEVELOPMENT CO.,	Klang) SHENZHEN JINJUNWEI RESOURCE COMPREHENSIVE DEVELOPMENT CO.,	Malaysia	CID004434	Kivii	Comormani
Gold	LTD.	LTD.	China	CID004435	RMI	Known
	Philippine Carreytech	Philippine Carreytech				
Tungsten	Metal Corp.	Metal Corp.	Philippines	CID004438	RMI	Active
Gold	TITAN COMPANY LIMITED, JEWELLERY DIVISION	TITAN COMPANY LIMITED, JEWELLERY DIVISION	India	CID004491	RMI	Active
			Tanzania, United			
Gold	GG Refinery Ltd.	GG Refinery Ltd.	Republic Of	CID004506	RMI	Conformant
	Kenee Mining Corporation	Kenee Mining Corporation		GTD 00 L CLO	200	
Tungsten	Vietnam	Vietnam	Viet Nam	CID004619	RMI RMI	Conformant
Tin	PT Mitra Graha Raya RIKAYAA GREENTECH	PT Mitra Graha Raya RIKAYAA GREENTECH	Indonesia	CID004685	KIVII	Known
Tin	PRIVATE LIMITED	PRIVATE LIMITED	India	CID004692	RMI	Known
Gold	Attero Recycling Pvt Ltd	Attero Recycling Pvt Ltd	India	CID004697	RMI	Known
	Impala Platinum -	Impala Platinum -				
	Platinum Metals Refinery	Platinum Metals Refinery				
Gold	(PMR)	(PMR)	South Africa	CID004714	RMI	Conformant
	Woodcross Smelting	Woodcross Smelting				
Tin	Company Limited	Company Limited	Uganda	CID004724	RMI	Conformant
Tin	Global Advanced Metals Greenbushes Pty Ltd.	Global Advanced Metals Greenbushes Pty Ltd.	Australia	CID004754	RMI	Conformant
Gold	Elita Industach Co. Ltd.	Elita Industash Co. I td	Taiwan, Province Of China	CID004755	DMI	Conformant
Gold	Elite Industech Co., Ltd. Longnan Chuangyue	Elite Industech Co., Ltd. Longnan Chuangyue	Of China	CID004755	RMI	Comormant
	Environmental Protection	Environmental Protection				
Tin	Technology Development Co., Ltd	Technology Development Co., Ltd	China	CID004796	RMI	Known
2111	Philippine Bonway	Philippine Bonway	Cimiu	SID OUT TO	13111	2010 1111
Tungsten	Manufacturing Industrial Corporation	Manufacturing Industrial Corporation	Philippines	CID004797	RMI	Conformant
	Jiangxi Sanshi Nonferrous	Jiangxi Sanshi Nonferrous				
Tantalum	Metals Co., Ltd	Metals Co., Ltd	China	CID004813	RMI	Active
Gold	Gasabo Gold Refinery Ltd	Gasabo Gold Refinery Ltd	Rwanda	CID005006	RMI	Known

Metal	Smelter Reference List	Smelter Name	Smelter Country	Smelter Identification	Source of Smelter Identification Number	Smelter Status
T	Jing Yuan Tungsten	Jing Yuan Tungsten	China	CID005012	RMI	A -4:
Tungsten	Technology Co., Ltd.	Technology Co., Ltd.	Cnina	C1D005012	KMI	Active
Gold	Minera Titán del Perú SRL (MTP) - Belen Plant	Minera Titán del Perú SRL (MTP) - Belen Plant	Peru	CID005014	RMI	Active
Gold	LAOS SOUTHERN	LAOS SOUTHERN	Lao People's	CID003014	Kivii	Active
	MINING SMELTING	MINING SMELTING	Democratic			
Tungsten	SOLE CO.,LTD	SOLE CO.,LTD	Republic	CID005017	RMI	Active
Tin	PT Arsed Indonesia	PT Arsed Indonesia	Indonesia	CID005067	RMI	Conformant
Tungsten	S.P.T. spol.s r.o.	S.P.T. spol.s r.o.	Czechia	CID005068	RMI	Active
	•	•	United States Of			
Tin	P Kay Metal, Inc	P Kay Metal, Inc	America	CID005189	RMI	Active
Tungsten	A.L.M.T. Corp.	A.L.M.T. Corp.	Japan	CID000004	RMI	Conformant
	Advanced Chemical	Advanced Chemical	United States Of			
Gold	Company	Company	America	CID000015	RMI	Conformant
	Aida Chemical Industries	Aida Chemical Industries				
Gold	Co., Ltd.	Co., Ltd.	Japan	CID000019	RMI	Conformant
Gold	Agosi AG	Agosi AG	Germany	CID000035	RMI	Conformant
	Almalyk Mining and	Almalyk Mining and				
	Metallurgical Complex	Metallurgical Complex				
Gold	(AMMC)	(AMMC)	Uzbekistan	CID000041	RMI	Conformant
	AngloGold Ashanti	AngloGold Ashanti				
	Corrego do Sitio	Corrego do Sitio				
Gold	Mineracao	Mineracao	Brazil	CID000058	RMI	Conformant
Gold	Argor-Heraeus S.A.	Argor-Heraeus S.A.	Switzerland	CID000077	RMI	Conformant
Gold	Asahi Pretec Corp.	Asahi Pretec Corp.	Japan	CID000082	RMI	Conformant
Gold	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	Japan	CID000090	RMI	Conformant
	Atasay Kuyumculuk	Atasay Kuyumculuk				
Gold	Sanayi Ve Ticaret A.S.	Sanayi Ve Ticaret A.S.	Turkey	CID000103	RMI	Known