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

FORM SD

SPECIALIZED DISCLOSURE REPORT



MSA Safety Incorporated

(Exact	name of the registrant as specified in its cha	urter)
Pennsylvania	1-15579	46-4914539
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1000 Cranberry Woods Drive Cranberry Township, PA		16066
(Address of principal executive offices)		(Zip code)
	Steve Blanco: 724-776-8600	
(Name a	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:

\x\ Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2014.

Section 1 - Conflict Minerals Disclosures

MSA Safety Incorporated ("MSA") has determined in good faith that during 2014, MSA manufactured or contracted to manufacture products containing tin, tungsten, tantalum, or gold necessary to the functionality or production of such products.

This Form SD and the Conflict Minerals Report, filed at exhibit 1.01 hereto, are publicly available at http://us.msasafety.com/financialsSEC as well as the SEC's EDGAR database at www.sec.gov.

Section 2 – Exhibits

Exhibit 1.01 – Conflict Minerals Report 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.

MSA SAFETY INCORPORATED (Registrant)

/s/ Steve Blanco

Steve Blanco Vice President, Global Operational Excellence May 29, 2015 (Date)

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Conflict Minerals Report of MSA Safety Incorporated For The Year ended December 31, 2014

I. Introduction

This is the Conflict Minerals Report (the "Report") of MSA Safety Incorporated ("MSA", "we", "us", or "our") for the calendar year ended December 31, 2014. Management has prepared this Report to comply with Rule 13p-1 under the Securities Exchange Act of 1934, as amended, ("Rule 13p-1"). The Securities and Exchange Commission adopted Rule 13p-1 to implement reporting and disclosure requirements related to conflict minerals in the Democratic Republic of Congo or adjoining countries (the "Covered Countries") as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2012.

Certain terms and concepts in this Report are further explained in Rule 13p-1 and Form SD. Consistent with Rule 13p-1 and for the purposes of this Report, the term "conflict minerals" means cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold ("3TG").

MSA is a global leader in the development, manufacture and supply of products that protect people's health and safety. Our safety products typically integrate a combination of electronics, mechanical systems and advanced materials to protect users against hazardous or life threatening situations. Our comprehensive line of safety products is used by workers in many industries as well as the military around the world. Notably, we primarily serve the oil and gas, fire service, mining, and construction industries. Our broad product offering includes self-contained breathing apparatus, or SCBA, gas masks, gas detection instruments, head protection, respirators, thermal imaging cameras and fall protection. We also provide a broad offering of consumer contractor safety products through retail channels.

II. Reasonable Country of Origin Inquiry

As required by Rule 13p-1, MSA conducted an analysis of our products and found that some portion of 3TG are necessary to the functionality or production of approximately 36% of our products (our "3TG Products"). Those 3TG Products include the following:

- Self-contained breathing apparatus, including the FireHawk M7 SCBA, and G1 SCBA;
- Fixed gas and flame detection systems, including the UltimaX Series, Chillgard Series, point gas detectors, flame detectors and fire gas systems;
- Handheld single gas and multigas detection instruments and accessories, including the Altair Series and Galaxy Test System;
- Thermal imaging cameras, including the Evolution 6000 Series and Evolution 5000 Series; and
- Certain head protection products.

Therefore, in accordance with Rule 13p-1, MSA has a conflicts minerals program and due diligence process designed to conform with the Organization of Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, Second Edition and related Supplements on Tin, Tantalum and Tungsten and on Gold (collectively the "OECD Guidance").

A. OECD Guidance: Establish Strong Company Management Systems

MSA has adopted a conflict minerals policy and publicly communicates that policy on our company website at http://us.msasafety.com/vendors. To implement that policy, MSA has assembled a Conflict Minerals Team and has developed a program to oversee due diligence with senior management support. That Team consists of the following individuals:

- Executive Sponsor Vice President, Global Operations Excellence
- Leader Director of Global Supply Chain and Sourcing
- Legal Corporate Counsel
- Technical Global Environmental Manager
- Technical Global New Product Sourcing Manager
- Technical Product Compliance Manager.

Additionally, MSA has conflict minerals expectations within the terms and conditions of all new purchase orders and strategic sourcing agreements for materials that go into our products. MSA maintains conflict minerals related records within an internal company database, accessible for members of the Conflict Minerals Team. MSA also offers free on-line training for vendors through a third-party service provider. MSA's Ethics Guideline Reporting Resource, referenced on MSA's Vendor webpage as

well as a number of other MSA web sites, serves as a companywide compliance reporting mechanism. That resource can be found at http://www.msasafety.com/ethics.

B. OECD Guidance: Identify and Asses Risk in the Supply Chain

In accordance with Rule 13p-1, MSA undertook in good faith a Reasonable Country of Origin Inquiry (the "RCOI") to attempt to identify the smelters and refiners who contributed refined 3TG to MSA. To perform the RCOI and undertake due diligence on the source of 3TG in our 3TG Products, MSA was dependent on our suppliers to provide information on the origin of conflict minerals in our 3TG Products. MSA, as a purchaser, is many steps removed from the mining of 3TG. MSA does not purchase raw ore or unrefined conflict minerals, and does no purchasing in the Covered Countries. The origin of conflict minerals cannot be determined with any certainty once the raw ores are smelted, refined and converted to ingots, bullion or other derivatives containing conflict minerals. The smelters and refiners are consolidating points for raw ore and are in the best position in the total supply chain to know the origin of the ores.

To implement MSA's RCOI process, the MSA Materials Engineering Department, with input from specific MSA product line managers, conducted a review of all MSA products and product families potentially containing 3TG. Based upon the results of that analysis, the MSA Global Sourcing Department determined products potentially containing 3TG as those with the following types of parts and components:

- electronic components;
- known gold plated or gold containing products;
- electrical solder;
- certain coated or galvanized steels; and
- brass or bronze alloys.

Based upon that product identification, MSA then used a third-party service provider to engage its suppliers and conduct its RCOI, through use of the EICC/Conflict-Free Sourcing Initiative Template, Version 3.02 ("CMRT Form").

For the 2014 reporting period, MSA, through the use of its third party service provider, requested completed CMRT Forms from 1,921 suppliers. When and if a supplier failed to reply with a CMRT, MSA's third party service provider sent three email requests, followed by two more email requests with escalated language. If the service provider did not receive a response from any of the five email requests, the service provider called the supplier directly on behalf of MSA. MSA also conducted three rounds of internal escalations for non-responsive suppliers. Specifically, when a supplier did not respond to MSA's third party service requests, a member of the Conflict Minerals Team informed relevant MSA Materials Managers of the lack of response and requested that the Materials Managers obtain a completed CMRT directly from the supplier. For the 2014 reporting period, MSA received responses from 1,193, or 62.1 percent, of its suppliers, a significant increase from the previous year.

Using the information provided within the CMRT forms, MSA and its third-party service provider compared the smelters / refiners identified by the supply chain survey against the list of facilities set by the Conflict Free Smelter Initiative ("CFSI"), London Bullion Market Association ("LBMA") and the United States Department of Commerce data. Supplier risk was then assigned to each response based upon geographic proximity.

Based upon the results of the RCOI, MSA was unable, with absolute assurance, to determine the origin of all 3TG in our 3TG Products. Accordingly, MSA undertook a process to exercise due diligence on the source and chain of custody of 3TG in our 3TG Products.

III. Due Diligence

A. Due Diligence Design

MSA designed its due diligence process to be in conformity, in all material respects, with the due diligence framework in the OECD guidance. MSA's due diligence process is based on multi-industry initiatives with the smelters and refiners who provide conflict minerals within global supply chains.

B. Due Diligence Measures Performed

The due diligence measures performed by MSA include:

1. OECD Guidance: Design and implement a strategy to respond to identified risks

MSA, with the assistance of its third-party service provider, compared smelters / refiners identified by the CMRT survey against the list of facilities that have received a "conflict free" designation from the CFSI or other independent third party audit programs, which designations provide country of origin and due diligence information on the conflict minerals sourced by such facilities. Additionally, MSA, through its third party service provider, conducted automated data validation on all submitted CMRTs. The goal of the data validation is to increase the accuracy of submissions and identify any contradictory answers in the CMRT. All submitted CMRT forms are accepted and undergo a data validation analysis. Based upon that analysis, the CMRTs are classified as valid or invalid so that data is still retained. When an invalid submission is received, MSA's third-party service provider communicates with the supplier, up to three times, requesting that the supplier resolve the inaccuracy. As of May 5, 2015, MSA had 247 outstanding invalid supplier submissions.

2. OECD Guidance: Report on supply chain due diligence

Members of the MSA Conflict Minerals Team received weekly updates from MSA's third party service provider on the status of MSA's CMRT requests, responses and evaluation. Members of the Team then provided weekly updates to Team leaders and reported status updates to the larger Team within regular Team meetings.

While due diligence is ongoing and the information received continues to improve, the majority of the responses received continue to provide data at a company or divisional level or did not specify the smelters or refiners used for materials supplied to us. MSA has decided to disclose validated smelters provided to us by our supply chain, however we cannot definitively determine whether any of the 3TGs reported by the suppliers were contained in materials supplied to us or to validate that any of these smelters or refiners are actually in our supply chain. As a result, we are unable to identify all smelters and refiners as well as all the countries of origin of the 3TGs that are contained in the Covered Products.

MSA believes that the inquiries and investigations described above represent a reasonable effort to determine the mines or locations of origin of the 3TGs in our Covered Products, including (1) seeking information about 3TG smelters and refiners in our supply chain through requesting that our suppliers complete the CMRT, (2) verifying those smelters and refiners with the expanding CFSI lists, (3) conducting the due diligence review, and (4) obtaining additional documentation and verification, as applicable.

IV. Due Diligence Results

As a result of MSA's due diligence process, MSA has identified and obtained sourcing information on 282 smelters who contributed to the processing of MSA's necessary conflict minerals in our 3TG Products. Of those 282 smelters, 254 smelters are on the CFSI list and 28 smelters are on the Department of Commerce list. Please see Table 1, attached hereto, for an identification of those smelters. Due in part to the complexity of MSA's supply chain, despite the due diligence measures described in this Report, MSA is unable to determine the origin of the remainder of 3TG used in our 3TG Products.

V. Future Measures

For the current and future reporting periods, MSA intends to undertake the following actions to enhance its due diligence process:

- increase conflict minerals awareness and compliance training opportunities, internally with MSA's supply chain, and externally with MSA's suppliers;
- continue to work with our third party service provider to obtain responsive CMRTs from our suppliers;
- using communications from our third party service provider to request that our suppliers use smelters that obtain a "conflict free" designation from an industry program such as the CFSI and/or the LBMI; and
- engaging any of our suppliers found to be supplying us with 3TG from sources that support conflict in the Covered Countries to establish an alternative source of 3TG that does not support such conflict.

In accordance with the rules, regulations, and published guidance of the Securities and Exchange Commission ("SEC"), for this reporting period, MSA did not obtain an independent third-party audit of our due diligence process or this Report.

Certain statements in this report relate to future events and expectations, and as such constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include those containing such words as "anticipates," "estimates," "expects," "forecasts," "intends," "outlook," "plans," "projects," "should," "targets," "will," or other words of similar meaning. All statements that reflect MSA's expectations, assumptions, or

projections about the future other than statements of historical fact are forward-looking statements, including, without limitation, statements concerning the additional steps that MSA intends to take to mitigate the risk that its necessary Conflict Minerals benefit armed groups.

Forward-looking statements are subject to risks and uncertainties that could cause actual actions or performance to differ materially from those expressed in the forward-looking statements. These risks and uncertainties may include, but are not limited to, (1) the implementation of satisfactory traceability and other compliance measures by our direct and indirect suppliers on a timely basis or at all, (2) whether smelters and refiners and other market participants responsibly source Conflict Minerals, and (3) political and regulatory developments, whether in the Covered Countries, the United States or elsewhere and the other risk factors summarized in MSA's Form 10-K for the year ended December 31, 2014, and other reports filed with the SEC. MSA disclaims any obligation to update publicly any forward-looking statements, whether in response to new information, future events or otherwise, except as required by applicable law.

Table 1 below lists the country of origin for each smelter facility and the minerals processed at that location.

Metal	Standard Smelter Name	Smelter Facility Location	Smelter ID
Gold	Advanced Chemical Company	UNITED STATES	CID000015
Gold	Aida Chemical Industries Co. Ltd.	JAPAN	CID000019
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Gold	AngloGold Ashanti Córrego do Sítio Minerção	BRAZIL	CID000058
Gold	Argor-Heraeus SA	SWITZERLAND	CID000077
Gold	Asahi Pretec Corporation	JAPAN	CID000082
Gold	Asaka Riken Co Ltd	JAPAN	CID000090
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
Gold	Aurubis AG	GERMANY	CID000113
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Gold	Bauer Walser AG	GERMANY	CID000141
Gold	Boliden AB	SWEDEN	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	Caridad	MEXICO	CID000180
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Cendres + Métaux SA	SWITZERLAND	CID000189
Gold	Chimet S.p.A.	ITALY	CID000233
Gold	China National Gold Group Corporation	CHINA	CID000242
Gold	Chugai Mining	JAPAN	CID000264
Gold	Colt Refining	UNITED STATES	CID000288
Gold	Daejin Indus Co. Ltd	KOREA, REPUBLIC OF	CID000328
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
Gold	Do Sung Corporation	KOREA, REPUBLIC OF	CID000359
Gold	Doduco	GERMANY	CID000362
Gold	Dowa	JAPAN	CID000401
Gold	Eco-System Recycling Co., Ltd.	JAPAN	CID000425
Gold	FSE Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Gold	Gansu Seemine Material Hi-Tech Co Ltd	CHINA	CID000522
Gold	Guangdong Jinding Gold Limited	CHINA	CID002312
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Ltd. Hong Kong	HONG KONG	CID000707
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Gold	Hunan Chenzhou Mining Group Co., Ltd.	CHINA	CID000767
Gold	Hwasung CJ Co. Ltd	KOREA, REPUBLIC OF	CID000778
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823

Metal	Standard Smelter Name	Smelter Facility Location	Smelter ID
Gold	Jiangxi Copper Company Limited	CHINA	CID000855
Gold	Johnson Matthey Inc	UNITED STATES	CID000920
Gold	Johnson Matthey Ltd	CANADA	CID000924
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927
Gold	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Kazzinc Ltd	KAZAKHSTAN	CID000957
Gold	Kennecott Utah Copper LLC	UNITED STATES	CID000969
Gold	Kojima Chemicals Co., Ltd	JAPAN	CID000981
Gold	Korea Metal Co. Ltd	KOREA. REPUBLIC OF	CID000988
Gold	Kyrøyzaltyn ISC	KYRGYZSTAN	CID001029
Gold	L'azurde Company For Jewelry	SAUDI ARABIA	CID001023
Cold	Linghao Cold Company Limited	CHINA	CID001052
Cold	Lingbao Jinyayan Tonghui Pofinory Co. I td	CHINA	CID001050
Cold	Lingbao Jinyuan Tonghui Kennery Co. Eta.	KOREA BEDUDUC OF	CID001030
Gold	Lo-MIRRO Copper Inc.	CUINA	CID001078
Gold		UNITED STATES	CID001095
Gold	Materion	UNITED STATES	CID001113
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Hong Kong) Ltd	HONG KONG	CID001149
Gold	Metalor Technologies (Singapore) Pte. Ltd.	SINGAPORE	CID001152
Gold	Metalor Technologies SA	SWITZERLAND	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES	CID001157
Gold	Met-Mex Peñoles, S.A.	MEXICO	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	TURKEY	CID001220
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Gold	Nihon Material Co. LTD	JAPAN	CID001259
Gold	Ohio Precious Metals, LLC	UNITED STATES	CID001322
Gold	Ohura Precious Metal Industry Co., Ltd	JAPAN	CID001325
Gold	OJSC The Gulidov Krasnoyarsk Non-Ferrous Metals Plant (OJSC Krastvetmet)	RUSSIAN FEDERATION	CID001326
Gold	OJSC Kolyma Refinery	RUSSIAN FEDERATION	CID001328
Gold	PAMP SA	SWITZERLAND	CID001352
Gold	Penglai Penggang Gold Industry Co Ltd	CHINA	CID001362
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Gold	PX Précinox SA	SWITZERLAND	CID001498
Gold	Rand Refinery (Pty) Ltd	SOUTH AFRICA	CID001512
Gold	Republic Metals Corporation	UNITED STATES	CID002510
Gold	Royal Canadian Mint	CANADA	CID001534
Gold	Sabin Metal Corp.	UNITED STATES	CID001546
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
Gold	SAMWON METALS Corp.	KOREA, REPUBLIC OF	CID001562
Gold	Schone Edelmetaal	NETHERLANDS	CID001573
Gold	SEMPSA Joyería Platería SA	SPAIN	CID001585
Gold	Shandong Zhaojin Gold & Silver Refinery Co. Ltd	CHINA	CID001622
Gold	So Accurate Group, Inc.	UNITED STATES	CID001754
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
Gold	Solar Applied Materials Technology Corp.	TAIWAN	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Gold	The Great Wall Gold and Silver Refinery of China	CHINA	CID001909
Gold	The Refinery of Shandong Gold Mining Co. Ltd	CHINA	CID001916
Gold	Tokuriki Honten Co. Ltd	IAPAN	
Gold	Tongling nonferrous Metals Group Co. I td	CHINA	
Gold	Torscom	KORFA REDURI IC OF	
Cold	Imicore Brasil I tda	REATII	CID001077
JUIU		DIALIL	CID0013//

Gold	Umicore Precious Metals Thailand
Gold	Umicore SA Business Unit Precious Metals Refining

CID002314 CID001980

Metal	Standard Smelter Name	Smelter Facility Location
Gold	United Precious Metal Refining, Inc.	UNITED STATES
Gold	Valcambi SA	SWITZERLAND
Gold	Western Australian Mint trading as The Perth Mint	AUSTRALIA
Gold	YAMAMOTO PRECIOUS METAL CO., LTD.	JAPAN
Gold	Yokohama Metal Co Ltd	JAPAN
Gold	Yunnan Copper Industry Co Ltd	CHINA
Gold	Zhongvuan Gold Smelter of Zhongiin Gold Corporation	CHINA
Gold	Zijin Mining Group Co. Ltd	CHINA
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA
Tantalum	Conghua Tantalum and Niohium Smeltry	CHINA
Tantalum	Duoluoshan	CHINA
Tantalum	Exotech Inc	UNITED STATES
Tantalum	EXX Electro-Materials I td	CHINA
Tantalum	Clobal Advanced Metals Aizu	LADAN
Tantalum	Global Advanced Metals Revertex m	JAPAN
Tantalum	Guoradona Zhimon New Material Co. Ltd	CUINA
Tantalum	Guanguong Zhuyuan New Material Co., Ltu.	CHINA
Tantalum	Guiznou Znennua Xinyun Technology Ltd., Kalii branch	
	H.C. Starck Co., Ltd.	THAILAND
Tantalum	H.C. Starck GmbH Goslar	GERMANY
Tantalum	H.C. Starck GmbH Laufenburg	GERMANY
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
Tantalum	H.C. Starck Inc.	UNITED STATES
Tantalum	H.C. Starck Ltd.	JAPAN
Tantalum	H.C. Starck Smelting GmbH & Co.KG	GERMANY
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Tantalum	Hi-Temp	UNITED STATES
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
Tantalum	KEMET Blue Metals	MEXICO
Tantalum	KEMET Blue Powder	UNITED STATES
Tantalum	King-Tan Tantalum Industry Ltd	CHINA
Tantalum	LSM Brasil S.A.	BRAZIL
Tantalum	Metallurgical Products India (Pvt.) Ltd.	INDIA
Tantalum	Mineração Taboca S.A.	BRAZIL
Tantalum	Mitsui Mining & Smelting	JAPAN
Tantalum	Molycorp Silmet A.S.	ESTONIA
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	Plansee SE Liezen	AUSTRIA
Tantalum	Plansee SE Reutte	AUSTRIA
Tantalum	QuantumClean	UNITED STATES
Tantalum	RFH Tantalum Smeltry Co., Ltd	CHINA
Tantalum	Shanghai Jiangxi Metals Co. Ltd	CHINA
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tantalum	Taki Chemicals	JAPAN
Tantalum	Telex	UNITED STATES
Tantalum	Ulba	KAZAKHSTAN
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd	CHINA
Tantalum	Zhuzhou Cement Carbide	CHINA
Tin	Alpha	UNITED STATES
Tin	China Rare Metal Materials Company	CHINA
Tin	China Tin Group Co., Ltd.	CHINA
Tin	CNMC (Guangxi) PGMA Co. Ltd.	CHINA
Tin	Cooper Santa	BRAZIL
Tin	CV Gita Pesona	INDONESIA
Tin	CV JusTindo	INDONESIA
Tin	CV Makmur Java	INDONESIA
Tin	CV Nurianah	INDONESIA
Tin	CV Serumpun Sehalai	
1111	C v Octumpun Ocoaia	TUDONESIA

Smelter ID CID001993 CID002003 CID002030 CID002100 CID002129 CID000197 CID002224 CID002243 CID000211 CID000291 CID000410 CID000456 CID000460 CID002558 CID002557 CID000616 CID002501 CID002544 CID002545 CID002546 CID002547 CID002548 CID002549 CID002550 CID002492 CID000731 CID000914 CID000917 CID002539 CID002568 CID000973 CID001076 CID001163 CID001175 CID001192 CID001200 CID001277 CID002540 CID002556 CID001508 CID001522 CID001634 CID001769 CID001869 CID001891 CID001969 CID002307 CID002232 CID000292 CID000244 CID001070 CID000278 CID000295 CID000306 CID000307 CID000308 CID000309 CID000313

CV United Smelting
Dowa
EM Vinto
Estanho de Rondônia S.A.

INDONESIA	CID000315
JAPAN	CID000402
BOLIVIA	CID000438
BRAZIL	CID000448

Metal	Standard Smelter Name
Tin	Fenix Metals
Tin	Gejiu Kai Meng Industry and Trade LLC
Tin	Geiiu Non-Ferrous Metal Processing Co. Ltd.
Tin	Geiju Zi-Li
Tin	Huichang Jinshunda Tin Co. Ltd
Tin	Jiangyi Nanchan
Tin	Linual Xianggui Smelter Co
Tin	Magnu's Minerais Metais a Ligas LTDA
Tin	Malauria Smalting Composition (MSC)
1111 Ti	Malaysia Silletung Corporation (MSC)
11n T:	Melt Metals e Ligas S/A
1in Ti	Metallo Chimique
lin	Mineração Taboca S.A.
Tin	Minsur
Tin	Mitsubishi Materials Corporation
Tin	Novosibirsk Integrated Tin Works
Tin	O.M. Manufacturing (Thailand) Co., Ltd.
Tin	O.M. Manufacturing Philippines, Inc.
Tin	OMSA
Tin	PT Alam Lestari Kencana
Tin	PT Artha Cipta Langgeng
Tin	PT ATD Makmur Mandiri Jaya
Tin	PT Babel Inti Perkasa
Tin	PT Babel Surya Alam Lestari
Tin	PT Bangka Kudai Tin
Tin	PT Bangka Putra Karya
Tin	PT Bangka Timah Utama Sejahtera
Tin	PT Bangka Tin Industry
Tin	PT Belitung Industri Sejahtera
Tin	PT BilliTin Makmur Lestari
Tin	PT Bukit Timah
Tin	PT DS Jaya Abadi
Tin	PT Eunindo Usaha Mandiri
Tin	PT Fang Di MulTindo
Tin	PT HP Metals Indonesia
Tin	PT Karimun Mining
Tin	PT Koba Tin
Tin	PT Mitra Stania Prima
Tin	PT Panca Mega Persada
Tin	PT Pelat Timah Nusantara Tbk
Tin	PT Prima Timah Utama
Tin	PT REFINED BANGKA TIN
Tin	PT Sariwiguna Binasentosa
Tin	PT Seirama Tin investment
Tin	PT Singken Times Utama
Tin	PT Stanindo Inti Perkasa
Tin	PT Sumber Java Indah
Tin	DT Supra Subcec Trinuca
Tin	DT Tambang Timah
Tin	T Timph (Dercero) The
1111 Tin	DT Tinindo Intor Nuca
Tin	
1111 Tin	r 1 Jullilly Utdilld
110 Tin	P 1 TINCHENGO MINING INCUSTRY
110 Tin	
11n Tr:	Soft Metals, Ltda.
11n	I haisarco
1 in	VQB Mineral and Trading Group JSC
Tin	White Solder Metalurgia e Mineração Ltda.
Tin	Yunnan Chengfeng Non-ferrous Metals Co.,Ltd.

Smelter Facility Location	Smelter ID
POLAND	CID000468
CHINA	CID000942
CHINA	CID000538
CHINA	CID000555
CHINA	CID000760
CHINA	CID000864
CHINA	CID001063
BRAZIL	CID002468
MALAYSIA	CID001105
BRAZIL	CID002500
BELGIUM	CID001143
BRAZIL	CID001173
PERU	CID001182
JAPAN	CID001191
RUSSIAN FEDERATION	CID001305
THAILAND	CID001314
PHILIPPINES	CID002517
BOLIVIA	CID001337
INDONESIA	CID001393
INDONESIA	CID001399
INDONESIA	CID002503
INDONESIA	CID001402
INDONESIA	CID001406
INDONESIA	CID001409
INDONESIA	CID001412
INDONESIA	CID001416
INDONESIA	CID001419
INDONESIA	CID001421
INDONESIA	CID001424
INDONESIA	CID001428
INDONESIA	CID001434
INDONESIA	CID001438
INDONESIA	CID001442
INDONESIA	CID001445
INDONESIA	CID001448
INDONESIA	CID001449
INDONESIA	CID001455
INDONESIA	CID001437
INDONESIA	CID001460
INDONESIA	CID001450
INDONESIA	CID001463
INDONESIA	CID001466
INDONESIA	CID001400
INDONESIA	CID0024/0
INDONESIA	CID001471
INDONESIA	CID001476
INDONESIA	CID001477
INDONESIA	CID001482
INDONESIA	CID001490
INDONESIA	CID001493
INDONESIA	CID001494
TAIWAN	CID001539
BRAZIL	CID001758
THAILAND	CID001898
VIETNAM	CID002015
BRAZIL	CID002036
CHINA	CID002158

Tin	Yunnan Tin Company, Ltd.	CHINA	CID002180
Tungsten	A.L.M.T. Corp.	JAPAN	CID000004
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	China	CID002513
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258

Metal	Standard Smelter Name	Smelter Facility Location	Smelter ID
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	CHINA	CID000868
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES	CID000568
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	H.C. Starck GmbH	GERMANY	CID002541
Tungsten	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CID002542
Tungsten	Hunan Chenzhou Mining Group Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co. Ltd	CHINA	CID000769
Tungsten	Janan New Metals Co. I td	IAPAN	CID000825
Tungsten	Jiangyi Can Bai Tungstan Co. Ltd	CHINA	CID000023
Tungsten	Jiangxi Gan Dei Tungsten Co., Ltu.	CHINA	CID002321
Tungsten	Jiangxi Minimetals Gao an Non-Terrous Metals Co., Etc.	CHINA	CID002313
Tungsten	Jiangxi Kichised New Midellidis Co., Edu.	CHINA	CID002495
Tungsten	Jiangxi Tonggu Non-terrous Metanungical & Chemical Co., Etu.	CHINA	CID002310
Tungsten	Jiangxi Ainsheng Tungsten Industry Co., Etd.	CHINA	CID002317
Tungsten	Jiangxi Yaosneng Tungsten Co., Ltd.		CID002316
Tungsten	Kennametal Fallon	UNITED STATES	CID000966
Tungsten	Kennametal Huntsville	UNITED STATES	CID000105
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd	VIETNAM	CID002011
Tungsten	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044
Tungsten	Wolfram Company CJSC	RUSSIAN FEDERATION	CID002047
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095
Gold	Guangdong Gaoyao Co	China	
Gold	Tanaka Kikinzoku Kogyo KK	Japan	
Gold	Zhaoyuan Gold Co.	China	
Tin	Amalgamet Inc.	Peru	
Tin	CSC Pure Technologies	Russia	
Tin	CV Duta Putra Bangka	Indonesia	
Tin	Electroloy Metal Pte	Singapore	
Tin	Hyundai-Steel	Korea, Republic of	
Tin	Jean Goldschmidt International SA	Belgium	
Tin	Koki Products Co. Ltd.	Thailand	
Tin	KOVOHUTE PRIBRAM NASTUPNICKA, A.S.	Czech Republic	
Tin	Poongsan Corporation	Korea, Republic of	
Tin	POSCO	Korea, Republic of	
Tin	Pure Technology	Russia	
Tin	Rahman Hydraulic Tin Sdn Bhd	Malaysia	
Tin	Technic Inc.	United States	
Tin	Zhongshi Metal Co., Ltd	China	
Tungsten	Air Products	United States	
Tungsten	Izawa Metal Co., Ltd	Japan	
Tungsten	Luoyang Mudu Tungsten & Molybdenum Technology Co., Ltd.	China	
Tungsten	Nanchang Cemented Carbide Limited Liability Company	China	
Tungsten	North American Tungsten	Canada	
Tungsten	Saganoseki Smelter & Refinery	Japan	
Tungsten	TaeguTec Ltd.	Korea, Republic of	
Tungsten	Tamano Smelter, Hibi Kyodo Smelting Co., Ltd	Japan	
Tungsten	Tongling Nonferrous metals Group Holdings Co., Ltd	China	
Tungsten	Voss Metals Company, Inc	United States	
Tungsten	Xiamen Honglu Tungsten Molybdenum Industry Co. Ltd	China	