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

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**FORM SD**

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**SPECIALIZED DISCLOSURE REPORT**

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**Zebra Technologies Corporation**

(Exact name of the registrant as specified in its charter)

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

**000-19406**  
(Commission  
File Number)

**36-2675536**  
(IRS Employer  
Identification No.)

**3 Overlook Point, Lincolnshire, Illinois**  
(Address of principal executive offices)

**60069**  
(Zip code)

**Jim L. Kaput 847-793-5802**  
(Name and telephone number, including area code, of the person to contact in connection with this report.)

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

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1, 2016 to December 31, 2016.

**Introduction**

Effective for the year ending December 31, 2016, Zebra Technologies Corporation (“Zebra”) must disclose whether any conflict minerals necessary to the functionality or production of a product manufactured by Zebra (or contracted by Zebra to be manufactured) originated in the Democratic Republic of the Congo (“DRC”) or a country adjoining the DRC [Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, and Zambia, together the “Covered Countries”], or whether the conflict minerals are from recycled or scrap sources. The disclosure requirement arose from Congress’s determination that trade in conflict minerals in a DRC country is financing conflict in those areas, contributing to a humanitarian crisis.

The term “conflict mineral” is defined in Section 1502(e)(4) of the Act as (A) columbite-tantalite, also known as coltan (the metal ore from which tantalum is extracted); cassiterite (the metal ore from which tin is extracted); gold; wolframite (the metal ore from which tungsten is extracted); or their derivatives; or (B) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the DRC or Covered Countries (“Conflict Minerals”).

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## Section 1 – Conflict Minerals Disclosures

### Item 1.01 Conflict Minerals Disclosure and Report

#### Conflict Minerals Disclosure

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934 (“Rule 13p-1”), Zebra Technologies Corporation (“Zebra”) has filed this Specialized Disclosure Form (“Form SD”) and the associated Exhibit 1.01 Conflict Minerals Report for the reporting period January 1, 2016 to December 31, 2016 and is publicly available on Zebra’s website under “**Company Information**” / “**Compliance**” / “**Products and Materials Compliance**” found on Zebra’s website at <https://www.zebra.com/us/en/about-zebra/company-information/compliance/products-and-materials-compliance.html>.

After conducting a reasonable country of origin inquiry and our supply chain due diligence inquiry, Zebra has been unable to determine that certain of its conflict minerals did not originate in the Covered Countries or come from recycled or scrap sources, or that such conflict minerals did not directly or indirectly finance or benefit armed groups in the Covered Countries.

#### Item 1.02 – Exhibits

The Zebra Technologies Corporation Conflict Minerals Report is attached to this report as Exhibit 1.01.

## Section 2 – Exhibits

### Item 2.01 Exhibits

Exhibit 1.01 – Conflict Minerals Report of Zebra Technologies Corporation for the period January 1, 2016 to December 31, 2016, as required by Items 1.01 and 1.02 of this Form SD.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ZEBRA TECHNOLOGIES CCORPORATION

Dated: May 31, 2017

By: /s/ Jim Kaput

Name: Jim L. Kaput

Title: Senior Vice President, General Counsel and Corporate Secretary

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**EXHIBIT INDEX**

**Exhibit Number**

**Description of Exhibits**

1.01

Conflict Minerals Report of Zebra Technologies Corporation for the period January 1, 2016 to December 31, 2016.

CONFLICT MINERALS REPORT OF  
**ZEBRA TECHNOLOGIES CORPORATION**  
FOR THE REPORTING PERIOD FROM  
JANUARY 1 TO DECEMBER 31, 2016

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## I. Introduction

In accordance in all material respects with Rule 13p-1 (“Rule 13p-1”) under the Securities Exchange Act of 1934 (the “Act”), Zebra undertook efforts to determine whether the necessary Conflict Minerals in our products were or were not “DRC conflict free.” This is the Conflict Minerals Report of Zebra Technologies Corporation (“Zebra”, the “Company”, “our” or “we”) for calendar year 2016 (excepting Conflict Minerals <sup>1</sup> that, prior to January 31, 2016, were located outside of the supply chain) in accordance in all material respects with Rule 13p-1 (the “Report”). Numerous terms in this Report are defined in Rule 13p-1 of the Act and Specialized Disclosure Form (“Form SD”) and the reader is referred to those sources, and also, to Release No. 34-67716 (August 22, 2012) of the Act (the “Adopting Release”) for such definitions.

The statements below are based on the due diligence activities performed to date and in good faith by Zebra and are based on the information available at the time of this filing. There are factors that could affect the accuracy of these statements. These factors include, but are not limited to, incomplete supplier data or available smelter data, errors or omissions by suppliers or smelters in responding to information requests, incomplete information from industry or other third-party sources, and continuing guidance regarding the SEC final rules.

## II. Zebra’s Manufacturing and Outsourcing Description

We are a global leader in the Automatic Identification and Data Capture (“AIDC”) market. The AIDC market consists of mobile computing, data capture, radio frequency identification devices (“RFID”), barcode printing, and other automation products and services. Zebra’s solutions are proven to help our customers and end-users achieve their mission critical strategic business objectives, including improved operational efficiency, optimized workflows, increased asset utilization, and better customer experiences.

We design, manufacture, and sell a broad range of AIDC products, including: mobile computers, barcode scanners, RFID readers, specialty printers for barcode labeling and personal identification, real-time location systems (“RTLS”), related accessories and supplies, such as self-adhesive labels and other consumables, and utilities and application software. We also provide a full range of services, including maintenance, technical support, repair and managed services, including cloud-based subscriptions. Final assembly of our hardware products is performed by third-parties, including electronics manufacturing services companies (“EMS”) and joint design manufacturers (“JDMs”). Our products are produced primarily in facilities located in China, Mexico, and Brazil. We maintain the services of JDMs for certain products. These JDMs or manufacturers produce our products to our design specifications. We maintain

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<sup>1</sup> The term “Conflict Mineral” is defined in Section 1502(e)(4) of the Act as (A) columbite-tantalite, also known as coltan (the metal ore from which tantalum is extracted); cassiterite (the metal ore from which tin is extracted); gold; wolframite (the metal ore from which tungsten is extracted); or their derivatives (**collectively referred to as “3TG”**).

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control over portions of the supply chain, including supplier selection and price negotiations for key components. The manufacturers purchase the components and subassemblies used in the production of our products. The majority of our products are shipped to regional distribution centers, which are primarily operated by 3<sup>rd</sup> party logistics providers (“3PL’s”). A portion of products are reconfigured at the distribution centers through firmware downloads, packaging, and customer specific customization before they are shipped to customers. In addition, certain products are manufactured in accordance with procurement regulations and various international trade agreements, and remain eligible for sale to the United States government. Production facilities for our supplies products are located in the United States and Western Europe. We also supplement our in-house production capabilities with those of third-party manufacturers to offer our supplies, principally in Asia.

### **III. Zebra’s Product Description**

In October of 2014, Zebra acquired the Enterprise business (“Enterprise”) from Motorola Solutions, Inc. (“MSI”), excluding its iDEN, or Integrated Digital Enhanced Network Business. The Enterprise products include rugged and enterprise-grade mobile computers, barcode scanners and RFID readers, WLAN solutions, and accessories, software and services that are associated with these products. For the 2016 reporting year, our operations consist of two (2) segments: (1) Enterprise, comprised of our mobile computing, data capture, RFID and services; and (2) Legacy Zebra, comprised of barcode and card printing, location solutions, supplies and services.

#### **Enterprise**

**Mobile Computing:** We design, manufacture, and sell rugged and enterprise-grade mobile computing products in a variety of specialized form factors and features for specific enterprise applications. Industrial applications include inventory management in warehouses and distribution centers; field mobility applications include field service, post and parcel, and direct store delivery; and retail and customer facing applications include e-commerce, omnichannel, mobile point of sale, inventory look-up, and staff collaboration. Our products incorporate both Android™ and Microsoft® Windows® operating systems and support local- and wide-area voice and data communications. Our mobile computing products often incorporate barcode scanning, global position system (“GPS”) and RFID features, and other sensory capabilities. We also provide related software tools, utilities, and applications.

**Data Capture and RFID:** We design, manufacture, and sell barcode scanners, image capture devices, and RFID readers. Our portfolio of barcode scanners includes laser scanning and imager products and form factors, including fixed, handheld, and embedded original equipment manufacturer (“OEM”) modules. The Company’s data capture products allow the capture of business-critical information simply, quickly, and accurately. Common applications include asset identification and tracking and workflow management in a variety of industries, including retail, transportation and logistics, manufacturing, and healthcare. The devices collect and decode barcodes and images and transmit the resulting data to enterprise systems for analysis and timely decision making. Our RFID line of data capture products is focused on ultra-high frequency (“UHF”) technology. These RFID devices comply with the electronic product code (“EPC”) global Generation 2 UHF standard and similar standards around the world. We also provide related accessories.

**Services:** We provide a full range of maintenance, technical support, repair and managed services, including cloud-based subscriptions. These offerings include multiple service levels and typically are contracted through multi-year service agreements. We also provide services strategically aligned to the way enterprise businesses manage their mobility devices and related software applications. This includes

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services that help customers design, test, and deploy our solutions. We also assist customers in modernizing their mobile user experiences and increasing the efficiency of their operations by migrating legacy applications to newer architectures or redesigning user software applications, workflows, and backend system integrations. We provide our services directly and through our network of partners to extend the geographic reach of our service offerings.

### **Legacy Zebra**

**Barcode and Card Printing:** We design, manufacture, and sell printers, which produce high-quality labels, wristbands, tickets, receipts, and plastic cards on demand. Our customers use our printers in a wide range of applications, including routing and tracking, patient safety, transaction processing, personal identification, and product authentication. These applications require high levels of data accuracy, speed, and reliability. They also include specialty printing for receipts and tickets for improved customer service and productivity gains. Plastic cards are used for secure, reliable personal identification (e.g. state identification cards and drivers' licenses, healthcare IDs), access control (e.g. employee or student building access), and financial cards (e.g. credit, debit and ATM cards) by financial institutions. Our RFID printers/encoders are used to print and encode passive RFID labels. We offer a wide range of accessories and options for our printers, including vehicle mounts and battery chargers.

**Location Solutions:** The Company offers a range of RTLS and services, which incorporate active and passive RFID and other tracking technologies to provide visibility into the location and movement of enterprise assets and personnel. Our solutions enable users to locate, track, manage, and optimize the utilization of high-value assets, equipment, and people. We provide substantially all elements of the location solution, including asset tags, call tags, sensors, excimers, middleware software, and application software. Applications for our location solutions span a broad array of industries where tracking assets, transactions, and people are critical. Our solutions are deployed primarily in industrial manufacturing, process industries, aerospace, transportation and logistics, sports, and healthcare environments. Various sports teams utilize our MotionWorks<sup>®</sup> sports solution to track the location and movement of personnel and objects in real-time during sporting events, as well as in training and practice activities.

**Supplies:** We produce and sell stock and customized thermal labels, receipts, ribbons, plastic cards, and wristbands suitable for use with our printers, and wristbands which can be imaged in most commercial laser printers. We support our printing products, resellers, and end-users with an extensive line of superior quality, high-performance supplies optimized to a particular end-user's needs. We promote the use of genuine Zebra branded supplies with its printing equipment. We also provide a family of self-laminating wristbands for use in laser printers. These wristbands are marketed under the LaserBand<sup>®</sup> name. We operate supplies production facilities located in the United States and Western Europe. We supplement our in-house production capabilities with those of third-party manufacturers to offer genuine Zebra supplies, principally in Asia.

**Services:** We provide a full range of maintenance, technical support, repair, and managed services. These offerings include multiple service levels and typically are contracted through multi-year service agreements. We also provide services strategically aligned to the way businesses manage their devices and related software applications. We provide our services directly and also through our network of partners to extend the geographic reach of our service offerings.

#### IV. Zebra's Due Diligence Process

Zebra's Conflict Minerals Report relates to the diligence process undertaken for Zebra products that were manufactured, or contracted to be manufactured on behalf of Zebra, during calendar 2016. Zebra's process to exercise due diligence and to determine country of origin consisted of the following:

- 1) Risk assessment of those Zebra products that could be potential sources of conflict minerals necessary to the functionality or production of Zebra products;
- 2) Review of the data collection for completeness and accuracy for all Zebra component suppliers determined to be at risk for potential Conflict Minerals in their supplied components;
- 3) Evaluation and verification of the data collected, including smelter information reported from each source; and
- 4) Review and reporting of results.

Zebra supports an industry initiative that audits smelters' and refiners' due diligence activities: that industry initiative is the Conflict-Free Sourcing Initiative ("CFSI"), organized and operating under the auspices of the Electronic Industry Citizenship Coalition ("EICC") and Global e-Sustainability Initiative ("GeSI"). The CFSI designed and manages the Conflict-Free Smelter Program ("CFSP") to identify the smelters that process 3TG and independently audits those smelters to certify those that source only conflict-free 3TG. The data on which we relied for certain statements in this report was obtained through our membership in the CFSI, using the Reasonable Country of Origin Inquiry report for members—Zebra's CFSI member code for 2016 is V323017-03-03ZKXB.

The Zebra process utilized the CFSI "Conflict Minerals Reporting Template ("CMRT")", which is the standardized reporting tool that facilitates the collection and transfer of information through the supply chain regarding mineral country of origin and smelters and refiners being utilized. Throughout the data collection process for the 2016 reporting year, Zebra continued to utilize the latest versions of the CMRT during our diligence process [Zebra utilized two (2) versions of the CMRT in 2016: versions 4.10 and 4.20].

The following steps were taken as part of our overall risk assessment process:

- **Identify in-scope products** – Zebra utilized a cross-functional team of employees to review the categories of products that we sell to determine the products that are in-scope as described in the Adopting Release. Through this analysis, Zebra identified 243 active suppliers comprising more than 98% of Zebra's 2016 spend on component parts supplied and used in the manufacture of Zebra products during 2016.
- **Conduct Reasonable Country of Origin Inquiry ("RCOI")** – Zebra procures its components from a variety of suppliers around the world, and we rely on our direct suppliers to provide information on the source of the 3TG materials contained in components and products supplied to us—including sources of 3TG that are supplied to them from upstream suppliers. As part of the RCOI, the industry developed the CMRT survey tool, which asks suppliers to identify the 3TG in their products, report information about the sources of the 3TG and provide other information that is used to assess whether they are sourcing from smelters or refiners known to directly or indirectly support conflict in the Covered Countries. We used the CMRT for our data collection, which utilized both the direct approach to suppliers and the engagement of a 3<sup>rd</sup>-party vendor to assist in obtaining supplier responses. We utilized other CFSI tools, including the smelter database, smelter status dashboard and the RCOI matrix to review and assess a supplier's due diligence process and the smelter information it reported.



In total, Zebra collected and reviewed 3TG information for 227 unique suppliers representing 98% of our total spend in 2016. Zebra evaluated for completeness and accuracy the survey responses and other information submitted by suppliers that provided products and components for in-scope Zebra products in compiling this Report. Where we identified a potential for sourcing from affected areas in survey responses, we conducted additional independent research of public domain information and NGO sites to reasonably determine the level of risk. Finally, to further evaluate the survey responses by our suppliers, Zebra utilized the information gained from our participation in the activities of the CFSI Smelter Engagement Team collecting smelter information.

- **Identify smelters/refiners** – Zebra’s 227 suppliers identified 312 smelters or refiners in their CMRT survey responses. In finalizing our data analysis, we relied upon the CFSI RCOI matrix, smelter database, smelter status dashboard and an independent research of publicly available information. We evaluated the reported smelters and refiners against the list of smelters and refiners listed on the CFSI’s Standard Smelter List as having valid smelting or refining operations, and against the list of smelter facilities designated as “conflict free” by the CFSI’s independent third-party smelter audit program or the equivalent certifying bodies such as London Bullion Market Association (the “LBMA”) and the Responsible Jewelry Council (the “RJC”); and based upon this analysis, 263 reported smelters or refiners are either certified as conflict-free or are preparing for CFSI audit (249 and 14, respectively), and a total of 49 smelters or refiners and recyclers are not considered conflict-free certified.

Based on the information received from our suppliers through Zebra’s diligence process, some information provided by our suppliers was unverifiable or incomplete and as such, we were unable to verify with certainty the source and chain of custody of all of the necessary 3TG in our products. The facilities listed in Table 1 to this Report have been used in processing materials used in manufacturing Zebra products during the 2016 reporting year.

We have consolidated the results of Zebra’s due diligence on the 3TG used in all our in-scope products, and said results are summarized in the below table:

<b>Smelters*</b>	<b>Tantalum</b>	<b>Tin</b>	<b>Tungsten</b>	<b>Gold</b>
<b>Number of smelters reported</b>	44	84	44	140
<b>Number of smelters listed as certified conflict-free or preparing for audit</b>	44	75	39	105

\* The table represents those smelters and refiners disclosed by our suppliers that are listed on the CFSI’s Standard Smelter List as having valid smelting or refining operations in 2016, and those which are listed as being certified as conflict free or preparing for audit, based upon the information available on the CFSI’s website ( [www.conflictreesourcing.org](http://www.conflictreesourcing.org) ).

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## **V. Conflict Minerals Report**

After conducting a reasonable country of origin inquiry and our supply chain due diligence inquiry, Zebra has been unable to determine that certain portion of 3TG metals used in its products did not originate in the Covered Countries or come from recycled or scrap sources, or that such metals did not directly or indirectly finance or benefit armed groups in the Covered Countries. Accordingly, this Conflict Minerals Report has been filed with the SEC and is available on Zebra's website under "**Company Information**" / "**Compliance**" / "**Products and Materials Compliance**" found on Zebra's website at <https://www.zebra.com/us/en/about-zebra/company-information/compliance/products-and-materials-compliance.html>.

### **Product Determination**

As a result of Zebra's efforts, we have concluded that as of December 31, 2016, our products are not considered to be "DRC conflict free" (as defined). The Company is making this determination because we have concluded in good faith that during 2016, we do not have sufficient information from suppliers or other sources at this time to conclude whether the necessary conflict minerals for in-scope products are in fact DRC conflict free.

### **VI. Steps to Improve Due Diligence**

Zebra expects that the amount of information globally on the traceability and sourcing of Conflict Minerals will continue to increase and this will enable Zebra to continue to make informed decisions regarding its supply chain. Zebra will continue to evaluate its diligence process and work to improve the diligence conducted to help reduce the risk that our necessary Conflict Minerals do not directly or indirectly benefit armed groups in the DRC and Covered Countries.

Zebra's diligence of its suppliers will be ongoing and we will work to collect accurate and complete responses from our suppliers through the continued use of tools like the Conflict Minerals Reporting Template. Zebra will also review and test its supplier responses against the information collected via independent conflict free smelter validation programs such as the Conflict Free Sourcing Initiative.

Finally, Zebra will continue to monitor changes in circumstances that may impact our determination under the Act.

### **VII. Independent Private Sector Audit**

As Zebra has not described any of its products as "DRC conflict free" in this Report, and pursuant to the Act, an audit is not required for calendar year 2016.

**Table 1****SMELTERS CURRENTLY CERTIFIED AS CONFLICT-FREE BY CFSI OR  
EQUIVALENT ORGANIZATION (LBMA, RJC)**

This list contains certified conflict-free smelters reported by Zebra suppliers using 2016 Conflict Minerals Reporting Template v. 4.10 and 4.20.

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
Gold	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Gold	AngloGold Ashanti Córrego do Sítio Mineração	BRAZIL	CID000058
Gold	Argor-Heraeus S.A.	SWITZERLAND	CID000077
Gold	Asahi Pretec Corp.	JAPAN	CID000082
Gold	Asahi Refining Canada Ltd.	CANADA	CID000924
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920
Gold	Asaka Riken Co., Ltd.	JAPAN	CID000090
Gold	AU Traders and Refiners	SOUTH AFRICA	CID002850
Gold	Aurubis AG	GERMANY	CID000113
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Gold	Boliden AB	SWEDEN	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Chimet S.p.A.	ITALY	CID000233
Gold	Daejin Indus Co., Ltd.	KOREA (REPUBLIC OF)	CID000328
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
Gold	DODUCO GmbH	GERMANY	CID000362
Gold	Dowa	JAPAN	CID000401
Gold	DSC (Do Sung Corporation)	KOREA (REPUBLIC OF)	CID000359
Gold	Eco-System Recycling Co., Ltd.	JAPAN	CID000425

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Gold	Elemetal Refining, LLC	UNITED STATES OF AMERICA	CID001322
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Ltd. Hong Kong	CHINA	CID000707
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855
Gold	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	KAZAKHSTAN	CID000957
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	Korea Zinc Co., Ltd.	KOREA (REPUBLIC OF)	CID002605
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029
Gold	LS-NIKKO Copper Inc.	KOREA (REPUBLIC OF)	CID001078
Gold	Materion	UNITED STATES OF AMERICA	CID001113
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Gold	Metalor Technologies S.A.	SWITZERLAND	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.	MEXICO	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Gold	Nadir Metal Rafineri San. Ve Tic. A.?	TURKEY	CID001220
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
Gold	OJSC “The Gulidov Krasnoyarsk Non-Ferrous Metals Plant” (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326
Gold	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Gold	PAMP S.A.	SWITZERLAND	CID001352
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Gold	PX Précinox S.A.	SWITZERLAND	CID001498
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
Gold	Republic Metals Corporation	UNITED STATES OF AMERICA	CID002510
Gold	Royal Canadian Mint	CANADA	CID001534
Gold	SAAMP	FRANCE	CID002761
Gold	Samduck Precious Metals	KOREA (REPUBLIC OF)	CID001555
Gold	SAXONIA Edelmetalle GmbH	GERMANY	CID002777
Gold	Schone Edelmetaal B.V.	NETHERLANDS	CID001573
Gold	SEMPSA Joyería Platería S.A.	SPAIN	CID001585
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	CHINA	CID001916
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736
Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID002516
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	Tanaka kikinzoku kogyo K.k	JAPAN	CID001875
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	Torecom	KOREA (REPUBLIC OF)	CID001955

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Gold	Umicore Brasil Ltda.	BRAZIL	CID001977
Gold	Umicore Precious Metals Thailand	THAILAND	CID002314
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	CID001993
Gold	Valcambi S.A.	SWITZERLAND	CID002003
Gold	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002129
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224
Gold	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	Conghua Tantalum and Niobium Smeltry	CHINA	CID000291
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Tantalum	Duoluoshan	CHINA	CID000410
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA	CID000456
Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616
Tantalum	H.C. Starck Co., Ltd.	THAILAND	CID002544
Tantalum	H.C. Starck GmbH Goslar	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
Tantalum	H.C. Starck Ltd.	JAPAN	CID002549
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	Hi-Temp Specialty Metals, Inc.	UNITED STATES OF AMERICA	CID000731

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	KEMET Blue Metals	MEXICO	CID002539
Tantalum	KEMET Blue Powder	UNITED STATES OF AMERICA	CID002568
Tantalum	King-Tan Tantalum Industry Ltd.	CHINA	CID000973
Tantalum	LSM Brasil S.A.	BRAZIL	CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Tantalum	Mineração Taboca S.A.	BRAZIL	CID001175
Tantalum	Mitsui Mining & Smelting	JAPAN	CID001192
Tantalum	Molycorp Silmet A.S.	ESTONIA	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Tantalum	Power Resources Ltd.	MACEDONIA (THE FORMER YUGOSLAV REPUBLIC OF)	CID002847
Tantalum	QuantumClean	UNITED STATES OF AMERICA	CID001508
Tantalum	Resind Indústria e Comércio Ltda.	BRAZIL	CID002707
Tantalum	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Tantalum	Taki Chemicals	JAPAN	CID001869
Tantalum	Telex Metals	UNITED STATES OF AMERICA	CID001891
Tantalum	Tranzact, Inc.	UNITED STATES OF AMERICA	CID002571
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307
Tantalum	Zhuzhou Cemented Carbide	CHINA	CID002232
Tin	Alpha	UNITED STATES OF AMERICA	CID000292
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
Tin	China Tin Group Co., Ltd.	CHINA	CID001070

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Tin	Cooper Santa	BRAZIL	CID000295
Tin	CV Ayi Jaya	INDONESIA	CID002570
Tin	CV Dua Sekawan	INDONESIA	CID002592
Tin	CV Gita Pesona	INDONESIA	CID000306
Tin	CV Serumpun Sebalai	INDONESIA	CID000313
Tin	CV Tiga Sekawan	INDONESIA	CID002593
Tin	CV United Smelting	INDONESIA	CID000315
Tin	CV Venus Inti Perkasa	INDONESIA	CID002455
Tin	Dowa	JAPAN	CID000402
Tin	Elmet S.L.U.	SPAIN	CID002774
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
Tin	Fenix Metals	POLAND	CID000468
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848
Tin	Gejiu Jinye Mineral Company	CHINA	CID002859
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Tin	Melt Metais e Ligas S.A.	BRAZIL	CID002500
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142
Tin	Metallo-Chimique N.V.	BELGIUM	CID002773
Tin	Mineração Taboca S.A.	BRAZIL	CID001173
Tin	Minsur	PERU	CID001182
Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	OMSA	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
Tin	PT Aries Kencana Sejahtera	INDONESIA	CID000309
Tin	PT Artha Cipta Langgeng	INDONESIA	CID001399
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503



<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Tin	PT Babel Inti Perkasa	INDONESIA	CID001402
Tin	PT Bangka Prima Tin	INDONESIA	CID002776
Tin	PT Bangka Tin Industry	INDONESIA	CID001419
Tin	PT Belitung Industri Sejahtera	INDONESIA	CID001421
Tin	PT Bukit Timah	INDONESIA	CID001428
Tin	PT Cipta Persada Mulia	INDONESIA	CID002696
Tin	PT DS Jaya Abadi	INDONESIA	CID001434
Tin	PT Eunindo Usaha Mandiri	INDONESIA	CID001438
Tin	PT Inti Stania Prima	INDONESIA	CID002530
Tin	PT Karimun Mining	INDONESIA	CID001448
Tin	PT Kijang Jaya Mandiri	INDONESIA	CID002829
Tin	PT Lautan Harmonis Sejahtera	INDONESIA	CID002870
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	PT Mitra Stania Prima	INDONESIA	CID001453
Tin	PT O.M. Indonesia	INDONESIA	CID002757
Tin	PT Panca Mega Persada	INDONESIA	CID001457
Tin	PT Prima Timah Utama	INDONESIA	CID001458
Tin	PT Refined Bangka Tin	INDONESIA	CID001460
Tin	PT Sariwiguna Binasentosa	INDONESIA	CID001463
Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tin	PT Sumber Jaya Indah	INDONESIA	CID001471
Tin	PT Tambang Timah	INDONESIA	CID001477
Tin	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482
Tin	PT Tinindo Inter Nusa	INDONESIA	CID001490
Tin	PT Tommy Utama	INDONESIA	CID001493
Tin	PT Wahana Perkit Jaya	INDONESIA	CID002479
Tin	Resind Indústria e Comércio Ltda.	BRAZIL	CID002706
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	CID001539
Tin	Soft Metais Ltda.	BRAZIL	CID001758
Tin	Thailand Smelting & Refining Co Ltd	THAILAND	CID001898
Tin	VQB Mineral and Trading Group JSC	VIET NAM	CID002015
Tin	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036
Tin	Yunnan Tin Company Limited	CHINA	CID002180
Tungsten	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
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 Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CID002542
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Tungsten	Jiangxi Xincheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA	CID002535
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Moliren Ltd	RUSSIAN FEDERATION	CID002845
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002815
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION	CID002724

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011
Tungsten	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044
Tungsten	Woltech Korea Co., Ltd.	KOREA (REPUBLIC OF)	CID002843
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095

**SMELTERS NOT CURRENTLY CERTIFIED AS CONFLICT-FREE**

This list contains smelters that are not certified as conflict-free, reported by Zebra suppliers using 2016 Conflict Minerals Reporting Template v 4.10 or 4.20

<b>Metal (*)</b>	<b>Smelter Name (*)</b>	<b>Smelter Country (*)</b>	<b>Smelter ID</b>
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	CID002708
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
Gold	Bangalore Refinery	INDIA	CID002863
Gold	Caridad	MEXICO	CID000180
Gold	Cendres + Métaux S.A.	SWITZERLAND	CID000189
Gold	Chugai Mining	JAPAN	CID000264
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA	CID000522
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA	CID002459
Gold	Guangdong Jinding Gold Limited	CHINA	CID002312
Gold	Gujarat Gold Centre	INDIA	CID002852
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
Gold	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
Gold	HwaSeong CJ CO., LTD	KOREA (REPUBLIC OF)	CID000778
Gold	Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Gold	KGHM Polska Miedz Spólka Akeyjna	POLAND	CID002511
Gold	L'azurde Company For Jewelry	SAUDI ARABIA	CID001032
Gold	Lingbao Gold Co., Ltd.	CHINA	CID001056
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058
Gold	L'Orfebre S.A.	ANDORRA	CID002762
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
Gold	Modeltech Sdn Bhd	MALAYSIA	CID002857

Gold	Morris and Watson	NEW ZEALAND	CID002282
Gold	Morris and Watson Gold Coast	AUSTRALIA	CID002866
Gold	Pease & Curren	UNITED STATES OF AMERICA	CID002872
Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362
Gold	Remondis Argentia B.V.	NETHERLANDS	CID002582
Gold	Sabin Metal Corp.	UNITED STATES OF AMERICA	CID001546
Gold	SAFINA A.S.	CZECH REPUBLIC	CID002290
Gold	Sai Refinery	INDIA	CID002853
Gold	SAMWON Metals Corp.	KOREA (REPUBLIC OF)	CID001562
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619
Gold	So Accurate Group, Inc.	UNITED STATES OF AMERICA	CID001754
Gold	Sudan Gold Refinery	SUDAN	CID002567
Gold	SungEel HiTech	KOREA (REPUBLIC OF)	CID002918
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Gold	Tony Goetz NV	BELGIUM	CID002587
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615
Gold	Universal Precious Metals Refining Zambia	ZAMBIA	CID002854
Gold	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197
Tin	An Thai Minerals Co., Ltd.	VIET NAM	CID002825
Tin	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIET NAM	CID002572
Tin	Estanho de Rondônia S.A.	BRAZIL	CID000448
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Tin	Modeltech Sdn Bhd	MALAYSIA	CID002858

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Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
Tin	PT Justindo	INDONESIA	CID000307
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Tungsten	ACL Metais Eireli	BRAZIL	CID002833
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345
Tungsten	Ganzhou Yatai Tungsten Co., Ltd.	CHINA	CID002536
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002313