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

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Expires: May 31, 2016

# **FORM SD Specialized Disclosure Report**

# Spartan Motors, Inc

(Exact name of registrant as specified in its charter) Michigan 001-33582 38-2078923 (State or other jurisdiction (Commission (IRS Employer of incorporation or organization) File Number) Identification No.) 1541 Reynolds Road Charlotte, Michigan 48813 (Address of principal executive offices) (Zip Code)

# Thomas T. Kivell (517) 543-6400

(Name and telephone number, including area code, of the person to contact in connection with this report.)

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

⊠ Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2017

# SECTION 1 - CONFLICT MINERALS DISCLOSURE

#### **Item 1.01 Conflict Minerals Disclosure and Report**

A copy of Spartan Motors, Inc.'s Conflict Minerals Report for the period from January 1 to December 31, 2017 is filed as Exhibit 1.01 and is incorporated herein by reference. The Conflict Minerals Report is available on our website at www.Spartanmotors.com/sec-filings/.

#### Item 1.02 **Exhibits**

The Conflict Minerals Report required by Item 1.01 is filed as Exhibit 1.01 to this Form SD.

# **SECTION 2 – EXHIBITS**

### Item 2.01 Exhibits

Conflict Minerals Report for Spartan Motors, Inc. for the period January 1 to December 31, 2017.

# **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.

Spartan Motors, Inc. (Registrant)

/s/Thomas T. Kivell

May 31, 2018

Date

By: Thomas T. Kivell Its: Vice President, Secretary and General Counsel

# Spartan Motors, Inc. Conflict Minerals Report For the Year Ended December 31, 2017

This report for the calendar year ended December 31, 2017, is presented to pursuant to Rule 13p-1 under the Securities Exchange Act of 1934 (the "Rule"). The Rule was adopted by the Securities and Exchange Commission ("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 ("Dodd-Frank Act"). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain tantalum, tin, tungsten or gold, which are necessary to the functionality or production of their products. The term "Conflict Minerals" is defined as columbite-tantalite (coltan), cassiterite, gold, wolframite, tantalum, tin, tungsten, and any other mineral or its derivatives determined by the U.S. Secretary of State to be financing conflict in the Democratic Republic of the Congo (DRC) or an adjoining country. The term "3TG" is defined as tantalum, tin, tungsten and gold and their compounds.

If a registrant can establish that the 3TG in their supply chain originated from sources other than the Democratic Republic of the Congo or an adjoining country, as defined by the SEC (the "Covered Countries"), or from recycled and scrap sources, they must submit a Form SD which describes the Reasonable Country of Origin Inquiry ("RCOI") that the registrant completed.

If a registrant has reason to believe that any of the 3TG in their supply chain may have originated in the Covered Countries, or if they are unable to determine the country of origin of those conflict minerals, then the issuer must exercise due diligence on the conflict minerals' source and chain of custody. The registrant must annually submit a Conflict Minerals Report ("CMR") to the SEC that includes a description of those due diligence measures.

#### Company Overview

Spartan Motors, Inc. is a leading, niche market engineer and manufacturer in the heavy-duty, custom vehicles marketplace. Our operating activities are conducted through our wholly owned operating subsidiary, Spartan Motors USA, Inc. ("Spartan USA"), with locations in Charlotte, Michigan; Brandon, South Dakota; Ephrata, Pennsylvania; Bristol, Indiana; Snyder and Neligh, Nebraska; Delavan, Wisconsin; Kansas City, Missouri; and Saltillo, Mexico. Spartan USA was formerly known as Crimson Fire, Inc.

Our Charlotte, Michigan location manufactures heavy duty chassis and vehicles and supplies aftermarket parts and assemblies under the Spartan Chassis and Spartan brand names. Our Brandon, South Dakota, Snyder and Neligh, Nebraska, Delavan, Wisconsin and Ephrata, Pennsylvania locations manufacture emergency response vehicles under the Spartan and Smeal brand names. Our Bristol Indiana location manufactures delivery and service vehicles and supplies related aftermarket parts and services under the Utilimaster brand name, while our Kansas City, Missouri and Saltillo, Mexico locations sell and install equipment used in delivery vehicles.

# **Conflict Minerals Policy**

Spartan Motors and its subsidiaries endeavor to maintain the highest standards of ethical conduct and integrity in all areas of their business activities.

On August 22, 2012, the U.S. Securities and Exchange Commission adopted final rules to implement reporting and disclosure requirements related to "conflict minerals," as directed by the Dodd-Frank.

We are committed to working closely with our supply chain to ensure we fully comply with the requirements set forth in Section 1502 of the Dodd-Frank Act. We have implemented the Organization for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, and are utilizing the conflict minerals reporting template (CMRT) owned by the Conflict Free Sourcing Initiative (CFSI), for exercising due diligence within our supply chain.

We do not knowingly source any product containing Conflict Minerals and we continue work on our due diligence process in order to verify that the components we source do not contain Conflict Minerals. We have requested that our suppliers commit to responsible sourcing of 3TG used in the production of components supplied to us. We expect our suppliers to have in place policies and due diligence measures that will enable us to reasonably assure that products and components supplied to us containing 3TG are DRC conflict free. Our suppliers will be requested to perform due diligence to determine the source of any 3TG that are contained in the components that they supply to us. Our suppliers due diligence must include, where applicable, completion of the CFSI Conflict Minerals reporting CMRT.

Our conflict minerals policy is posted on our website at http://www.spartanmotors.com/about-us/supplier-info/

### **RCOI & Due Diligence**

Our due diligence measures have been designed to conform with the framework from the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the related Supplements for Gold and for Tin, Tantalum and Tungsten ("OECD Guidance").

#### Supply Chain

We rely on our direct suppliers to provide information on the origin of the 3TG contained in components and materials supplied to us, including sources of 3TG that are supplied to them from lower tier suppliers. We have requested that our suppliers commit to responsible sourcing of conflict minerals used in the production of components supplied to us. Our suppliers have been requested to perform due diligence to determine the source of any conflict minerals that are contained in the components that they supply to us. Our suppliers' due diligence must include, where applicable, completion of the CMRT. The CMRT 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-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the CMRT contains questions about the origin of conflict minerals included in their products, as well as supplier due diligence. Written instructions and recorded training illustrating the use of the tool is available on CFSI's website.

For the 2017 reporting year, all of our relevant suppliers were asked to complete the CMRT. This is a requirement set forth in all of our supplier contract agreements.

### **Due Diligence Process**

We reviewed the components that are included in the specialty vehicles and chassis that we manufacture that could contain 3TG that is necessary to the functionality or production of our products. Our due diligence measures have been designed to conform with the framework in the OECD Guidance.

### **Step One: Establish Strong Company Management Systems**

## **Internal Team**

At our corporate level, we have a cross functional team and a third-party consulting subject matter expert working collaboratively to administer our program. This team is responsible for the corporate conflict minerals policy and providing support and instructions on the due diligence measures required to be followed for each of our divisions.

#### Supplier Engagement

With respect to the OECD requirement to strengthen engagement with suppliers, we have continued with our training program for our suppliers for the 2017 reporting by developing an instructional document that was provided to all of our suppliers. We will encourage our suppliers to share this information throughout the whole supply chain, all the way to the smelter level. Suppliers will continue to receive education and support from our business unit champions during the RCOI process and on an annual basis.

We have a robust supplier management plan for new and existing suppliers for Conflict Minerals. Existing suppliers must comply with Spartan's quality manual and Spartan Terms and Conditions which includes Conflict Minerals reporting requirements. In addition, we provide annual education materials, supplier CMRT invitations and utilize a third-party software & consulting Conflict Minerals platform. Internal supplier management processes have also been updated to ensure supplier conformance and communication that include Conflict Minerals reporting requirements when a new supplier is selected. As part of the supplier approval process, new suppliers, unless exempt from Conflict Minerals reporting requirements, must provide a completed CMRT prior to being approved as a Spartan Motors supplier.

Spartan Motors provides education materials for suppliers on an annual basis to assist them with their conflict minerals reporting compliance. Compliance with all the criteria is dictated in the contract for all Spartan Motors suppliers.

# Grievance Mechanism

Our website (<a href="http://www.spartanmotors.com/about-us/supplier-info/">http://www.spartanmotors.com/about-us/supplier-info/</a>) contains a link to our conflict minerals policy page. Included with our conflict minerals policy on our website is a link that can be utilized to contact our Compliance Officer with concerns regarding our conflict minerals policy or our use of conflict minerals. It is the policy of Spartan Motors that any communications regarding our Code of Business Conduct and Compliance or Conflict Minerals received by our Chief Compliance Officer is submitted for review to our Board of Directors.

# Step Two: Identify and Assess Risk in the Supply Chain

All of our relevant suppliers were identified for inclusion in our 2017 RCOI. We rely on these suppliers, whose components we believe may contain 3TG, to provide us with information about the source of Conflict Minerals, if any, contained in the components supplied to us. Our direct suppliers are similarly reliant upon information provided by their suppliers.

We will assess risk by reviewing the suppliers' answers provided in the CMRT for risk indicators that are identified though our third-party Conflict Minerals platform. Risk indicators identified from the CMRT reports are then communicated back to our suppliers for awareness and continuous improvement for future Conflict Minerals reporting requirements.

#### Step Three: Design and Implement a Strategy to Respond to Risks

Relevant suppliers are mandated to provide a CMRT for each reporting year. Supplier CMRTs are evaluated against a set list of data quality standards. Any discrepancies identified are logged in an online tool and sent back to the supplier for further investigation and corrective action.

# Step Four: Carry Out Independent Third Party Audit of Supply Chain Due Diligence at Identified Points in the Supply Chain

We do not typically have a direct relationship with 3TG smelters and refiners and do not perform or direct audits of these entities within our supply chain. We do track all smelters that have been audited via the Conflict Free Sourcing Initiative ("CFSI").

### **Step Five: Report on Supply Chain Due Diligence**

We conducted a survey of those suppliers described above using the CMRT. The CMRT 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-free policy, engagement with its direct suppliers, and a listing of the smelters the company and its suppliers use. In addition, the CMRT contains questions about the origin of 3TG included in their products, as well as supplier due diligence. Written instructions and recorded training illustrating the use of the tool is available on CFSI's website. The CMRT is being used by many companies in their due diligence processes related to conflict minerals.

It is our goal to continue to work with our suppliers to educate them on all the requirements so that we can have a marked improvement in response rate. For the 2017 reporting year, we received responses from 22 percent of all the suppliers surveyed. The 2017 data collected included the names of 211 entities listed by our suppliers as smelters or refiners. 160 of these entities were identified as validated to be Conflict-Free by the CFSI. We compared these facilities to the CFSI list of smelters and where a supplier indicated that the facility was certified as Conflict-Free, we ensured that the name was listed by CFSI.

The large majority of the responses received provided data at a company or divisional level or were unable to specify the smelters or refiners used. We are unable to determine whether any of the 3TG reported by our suppliers were contained in components or parts supplied to us or to validate that any of these smelters or refiners are actually in our supply chain. Requesting that our suppliers complete the CMRT regarding information about 3TG 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 3TG in our supply chain.

We are committed to this process and will continue to implement and improve our conflict minerals due diligence program. Based on the information obtained pursuant to our RCOI and the due diligence process, we do not have sufficient information to determine the country of origin of the 3TG used in our products.

Based on the information that was provided by the responding suppliers and otherwise obtained through our due diligence process; below is the list of smelters and refiners that were provided by our supply chain. Since reporting was completed at a company level we are not able to determine with certainty that these are used in our supply chain.

Smelter Look-up (*)	Smelter Country (*)	Smelter Identification
Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	CID002708
Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Al Etihad Gold LLC	UNITED ARAB EMIRATES	CID002560
Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
Argor-Heraeus S.A.	SWITZERLAND	CID000077
Asahi Pretec Corp.	JAPAN	CID000082
Asahi Refining Canada Ltd.	CANADA	CID000924

Asaba Riken Co., Ltd.         JAPAN         CID000090           Attasay Kuyumchuk Sanayi Ve Ticaret A.S.         TURKEY         CID000133           AU Traders and Refiners         SOUTH AFRICA         CID002850           Aurubis AG         GERMANY         CID000113           Bangalor Refinery         INDIA         CID000283           Banglo Sentral on Pillipinas (Central Bank of the Philippines)         PIIILIPPINES         CID000128           Boliden AB         SWEDEN         CID000157           C. Hafner Grabil + Co. KG         GERMANY         CID000160           Cerdridd         MEXICO         CID000180           Cerdridard         MEXICO         CID000180           Cendres + Metaux S.A.         SWITZERLAND         CID000180           Chinet S.p.A.         ITALY         CID000233           Chinet S.p.A.         ITALY         CID000234           Dagin Indus Co., Ltd.         CHINA         CID000244           Daye Non-Ferrous Metals Mining Ltd.         CHINA         CID000343           Degussas Sonne Metals Mining Ltd.         CHINA         CID000343           Doya Contacts and Refining GmbH         GERMANY         CID002867           Dova         Japan         CID000359           Ecc-System Recycling Co., Ltd.	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920
AU Trades and Refiners	Asaka Riken Co., Ltd.	JAPAN	CID000090
Aurubis AG	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
Bangalore Refinery	AU Traders and Refiners	SOUTH AFRICA	CID002850
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Aurubis AG	GERMANY	CID000113
Boliden AB	Bangalore Refinery	INDIA	CID002863
C. Hafner GmbH + Co. KG	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
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Daye Non-Ferrous Metals Mining Ltd.  Degussa Sonne / Mond Goldhandel GmbH  GERMANY  CID002867  DODUCO Contacts and Refining GmbH  GERMANY  CID00362  Dowa  JAPAN  CID000362  Dowa  JAPAN  CID000401  DSC (Do Sung Corporation)  Eco-System Recycling Co., Ltd.  JAPAN  CID000425  Elemetal Refining, LLC  UNITED STATES OF AMERICA  Emirates Gold DMCC  UNITED ARAB EMIRATES  CID002561  Fidelity Printers and Refiners Ltd.  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  Geib Refining Corporation  UNITED STATES OF CID002582  Geib Refining Corporation  UNITED STATES OF CID002852  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002459  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID00077  Heraeus Metals Hong Kong Ltd.  CHINA  CID00077  Heraeus Metals Hong Kong Ltd.  CHINA  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals	Chugai Mining	JAPAN	CID000264
Degussa Sonne / Mond Goldhandel GmbH GERMANY CID002867 DODUCO Contacts and Refining GmbH GERMANY CID000362 Dowa JAPAN CID000401 DSC (Do Sung Corporation) KOREA, REPUBLIC OF CID000359 Eco-System Recycling Co., Ltd. JAPAN CID000425 Elemetal Refining, LLC UNITED STATES OF AMERICA Emirates Gold DMCC UNITED ARAB EMIRATES CID002561 Fidelity Printers and Refiners Ltd. ZIMBABWE CID002561 Fidelity Printers and Refiners Ltd. INDIA CID002852 Geib Refining Corporation UNITED STATES OF AMERICA Gold Refinery of Zijin Mining Group Co., Ltd. CHINA CID002459 AMERICA Gold Refinery of Zijin Mining Group Co., Ltd. CHINA CID00243 Great Wall Precious Metals Co., Ltd. of CBPM CHINA CID002312 Guoda Safina High-Tech Environmental Refinery Co., Ltd. CHINA CID000651 Hangzhou Fuchunjiang Smelting Co., Ltd. CHINA CID000671 HeeSung Metal Ltd. KOREA, REPUBLIC OF CID000679 Heraeus Metals Hong Kong Ltd. CHINA CID00077 Heraeus Precious Metals GmbH & Co. KG GERMANY C	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
DODUCO Contacts and Refining GmbH  GERMANY  CID000362  Dowa  JAPAN  CID000401  DSC (Do Sung Corporation)  Eco-System Recycling Co., Ltd.  Elemetal Refining, LLC  UNITED STATES OF AMERICA  Emirates Gold DMCC  Fidelity Printers and Refiners Ltd.  CID002561  Fidelity Printers and Refiners Ltd.  CID002515  GCC Gujrat Gold Centre Pvt. Ltd.  GID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  GID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  CID002459  AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID00312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00071  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID00077  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00076  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID00076  Listabul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
Dowa JAPAN CID000401  DSC (Do Sung Corporation) KOREA, REPUBLIC OF CID000359  Eco-System Recycling Co., Ltd. JAPAN CID000425  Elemetal Refining, LLC UNITED STATES OF AMERICA  Emirates Gold DMCC UNITED ARAB EMIRATES CID002561  Fidelity Printers and Refiners Ltd. ZIMBABWE CID002515  GCC Gujrat Gold Centre Pvt. Ltd. INDIA CID002852  Geib Refining Corporation UNITED STATES OF AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd. CHINA CID002459  Guangdong Jinding Gold Limited CHINA CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd. CHINA CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd. CHINA CID000671  HeeSung Metal Ltd. KOREA, REPUBLIC OF CID000699  Heimerle + Meule GmbH GERMANY CID000707  Heraeus Metals Hong Kong Ltd. CHINA CID000707  Heraeus Metals GmbH & Co. KG GERMANY CID000707  Heraeus Precious Metals GmbH & Co. KG GERMANY CID000707  Hunan Chenzhou Mining Co., Ltd. CHINA CID000767  HwaSeong CJ CO., LTD. KOREA, REPUBLIC OF CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. CHINA CID000807  Istanbul Gold Refinery TURKEY CID000814  Italpreziosi ITALY CID000823  Jiangxi Copper Co., Ltd. CHINA CID000823  Jiangxi Copper Co., Ltd. CHINA CID000855	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
DSC (Do Sung Corporation)  Eco-System Recycling Co., Ltd.  JAPAN  CID000425  Elemetal Refining, LLC  UNITED STATES OF AMERICA  Emirates Gold DMCC  UNITED ARAB EMIRATES  CID002561  Fidelity Printers and Refiners Ltd.  CID002515  GCC Gujrat Gold Centre Pvt. Ltd.  INDIA  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  CID002852  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002439  Great Wall Precious Metals Co., Ltd. of CBPM  CHINA  CID0029312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangshou Fuchunjiang Smelting Co., Ltd.  KOREA, REPUBLIC OF  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000694  Heraeus Metals Hong Kong Ltd.  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  Horaeus Precious Metals GmbH & Co. KG  GERMANY  CID000707  TURKEY  CID000801  Istabul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000823  Japan Mint  Japan  CHINA  CID000855	DODUCO Contacts and Refining GmbH	GERMANY	CID000362
Eco-System Recycling Co., Ltd.  Elemetal Refining, LLC  Elemetal Refining, LLC  UNITED STATES OF AMERICA  Emirates Gold DMCC  UNITED ARAB EMIRATES  CID002561  Fidelity Printers and Refiners Ltd.  CID002515  GCC Gujrat Gold Centre Pvt. Ltd.  INDIA  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  CID002459  AMERICA  CID002459  AMERICA  CID002459  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID00243  Great Wall Precious Metals Co., Ltd. of CBPM  CHINA  CID001909  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000707  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00071  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JapaN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Dowa	JAPAN	CID000401
Elemetal Refining, LLC  Emirates Gold DMCC  Emirates Gold DMCC  UNITED ARAB EMIRATES  CID002561  Fidelity Printers and Refiners Ltd.  ZIMBABWE  CID002515  GCC Gujrat Gold Centre Pvt. Ltd.  INDIA  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  CID002459  AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID00071  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
AMERICA  Emirates Gold DMCC  UNITED ARAB EMIRATES  CID002561  Fidelity Printers and Refiners Ltd.  ZIMBABWE  CID002515  GCC Gujrat Gold Centre Pvt. Ltd.  INDIA  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  CHINA  CID001909  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Eco-System Recycling Co., Ltd.	JAPAN	CID000425
Fidelity Printers and Refiners Ltd.  GCC Gujrat Gold Centre Pvt. Ltd.  INDIA  CID002852  Geib Refining Corporation  UNITED STATES OF AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd.  Getat Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID00081  Istanbul Gold Refinery  TURKEY  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Elemetal Refining, LLC		CID001322
GCC Gujrat Gold Centre Pvt. Ltd.  Geib Refining Corporation  UNITED STATES OF AMERICA  Gold Refinery of Zijin Mining Group Co., Ltd.  Gold Refinery of Zijin Mining Group Co., Ltd.  Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  CHINA  CID001909  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000767  HwaSeong CJ CO., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID00081  Istalpreziosi  ITALY  CID000755  Japan Mint  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Geib Refining Corporation  UNITED STATES OF AMERICA  CID002459  Gold Refinery of Zijin Mining Group Co., Ltd.  CHINA  CID002243  Great Wall Precious Metals Co., Ltd. of CBPM  CHINA  CID001909  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000707  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515
AMERICA Gold Refinery of Zijin Mining Group Co., Ltd. Great Wall Precious Metals Co., Ltd. of CBPM Guangdong Jinding Gold Limited CHINA CID001909 Guangdong Jinding Gold Limited CHINA CID002312 Guoda Safina High-Tech Environmental Refinery Co., Ltd. CHINA CID000651 Hangzhou Fuchunjiang Smelting Co., Ltd. CHINA CID000671 HeeSung Metal Ltd. KOREA, REPUBLIC OF CID000689 Heimerle + Meule GmbH GERMANY CID000694 Heraeus Metals Hong Kong Ltd. CHINA CID000707 Heraeus Precious Metals GmbH & Co. KG GERMANY CID000711 Hunan Chenzhou Mining Co., Ltd. CHINA CID000767 HwaSeong CJ CO., Ltd. CHINA CID000778 Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. CHINA CID000801 Ishifuku Metal Industry Co., Ltd. JAPAN CID000814 Italpreziosi Japan Mint JAPAN CID000823 Jiangxi Copper Co., Ltd. CHINA CID000855	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Great Wall Precious Metals Co., Ltd. of CBPM  Guangdong Jinding Gold Limited  Guangdong Jinding Gold Limited  CHINA  CID002312  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Geib Refining Corporation		CID002459
Guangdong Jinding Gold Limited  Guoda Safina High-Tech Environmental Refinery Co., Ltd.  CHINA  CID000651  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000671  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Guoda Safina High-Tech Environmental Refinery Co., Ltd.  Hangzhou Fuchunjiang Smelting Co., Ltd.  CHINA  CID000651  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Hangzhou Fuchunjiang Smelting Co., Ltd.  HeeSung Metal Ltd.  KOREA, REPUBLIC OF  CID000689  Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000823  Japan Mint  JAPAN  CID000855	Guangdong Jinding Gold Limited	CHINA	CID002312
HeeSung Metal Ltd.  KOREA, REPUBLIC OF CID000689  Heimerle + Meule GmbH GERMANY CID000707  Heraeus Metals Hong Kong Ltd. CHINA CID000711  Hunan Chenzhou Mining Co., Ltd. CHINA CID000767  HwaSeong CJ CO., LTD. KOREA, REPUBLIC OF CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. CHINA CID000801  Ishifuku Metal Industry Co., Ltd. JAPAN CID000807  Istanbul Gold Refinery TURKEY CID000814  Italpreziosi ITALY CID000823  Jiangxi Copper Co., Ltd. CHINA CID000855	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651
Heimerle + Meule GmbH  GERMANY  CID000694  Heraeus Metals Hong Kong Ltd.  CHINA  CID000707  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
Heraeus Metals Hong Kong Ltd.  Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  JAPAN  CID000823  Japan Mint  JAPAN  CID000855	HeeSung Metal Ltd.	KOREA, REPUBLIC OF	CID000689
Heraeus Precious Metals GmbH & Co. KG  GERMANY  CID000711  Hunan Chenzhou Mining Co., Ltd.  CHINA  CID000767  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000765  Japan Mint  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Heimerle + Meule GmbH	GERMANY	CID000694
Hunan Chenzhou Mining Co., Ltd.  HwaSeong CJ CO., LTD.  KOREA, REPUBLIC OF  CID000778  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  CHINA  CID000801  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID002765  Japan Mint  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
HwaSeong CJ CO., LTD.  Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  Ishifuku Metal Industry Co., Ltd.  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  Ishifuku Metal Industry Co., Ltd.  JAPAN  CID000807  Istanbul Gold Refinery  TURKEY  CID000814  Italpreziosi  ITALY  CID002765  Japan Mint  JAPAN  CID000823  Jiangxi Copper Co., Ltd.  CHINA  CID000855	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
Ishifuku Metal Industry Co., Ltd.  JAPAN CID000807 Istanbul Gold Refinery TURKEY CID000814 Italpreziosi ITALY CID002765 Japan Mint JAPAN CID000823 Jiangxi Copper Co., Ltd. CHINA CID000855	HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF	CID000778
Istanbul Gold RefineryTURKEYCID000814ItalpreziosiITALYCID002765Japan MintJAPANCID000823Jiangxi Copper Co., Ltd.CHINACID000855	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
ItalpreziosiITALYCID002765Japan MintJAPANCID000823Jiangxi Copper Co., Ltd.CHINACID000855	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Japan MintJAPANCID000823Jiangxi Copper Co., Ltd.CHINACID000855	Istanbul Gold Refinery	TURKEY	CID000814
Jiangxi Copper Co., Ltd. CHINA CID000855	Italpreziosi	ITALY	CID002765
	Japan Mint	JAPAN	CID000823
JSC Ekaterinburg Non-Ferrous Metal Processing Plant RUSSIAN FEDERATION CID000927	Jiangxi Copper Co., Ltd.	CHINA	CID000855
	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927
JSC Uralelectromed RUSSIAN FEDERATION CID000929	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929

JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563
Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Kazzinc	KAZAKHSTAN	CID000957
Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969
KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	CID002605
Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029
Kyshtym Copper-Electrolytic Plant ZAO	RUSSIAN FEDERATION	CID002865
L'azurde Company For Jewelry	SAUDI ARABIA	CID001032
Lingbao Gold Co., Ltd.	CHINA	CID001056
Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058
L'Orfebre S.A.	ANDORRA	CID002762
LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
Marsam Metals	BRAZIL	CID002606
Materion	UNITED STATES OF AMERICA	CID001113
Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Metalor Technologies S.A.	SWITZERLAND	CID001153
Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Mitsubishi Materials Corporation	JAPAN	CID001188
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Modeltech Sdn Bhd	MALAYSIA	CID002857
Morris and Watson	NEW ZEALAND	CID002282
Morris and Watson Gold Coast	AUSTRALIA	CID002866
Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Nihon Material Co., Ltd.	JAPAN	CID001259
Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326
OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
PAMP S.A.	SWITZERLAND	CID001352
Pease & Curren	UNITED STATES OF AMERICA	CID002872
Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362
Planta Recuperadora de Metales SpA	CHILE	CID002919

Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Asaka Riken Co., Ltd.	JAPAN	CID000092
Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Duoluoshan	CHINA	CID000410
Exotech Inc.	UNITED STATES OF AMERICA	CID000456
F&X Electro-Materials Ltd.	CHINA	CID000460
FIR Metals & Resource Ltd.	CHINA	CID002505
Global Advanced Metals Aizu	JAPAN	CID002558
Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291
Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616
H.C. Starck Co., Ltd.	THAILAND	CID002544
H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
H.C. Starck Ltd.	JAPAN	CID002549
H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550
H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545
Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Jiangxi Tuohong New Raw Material	CHINA	CID002842
JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
KEMET Blue Metals	MEXICO	CID002539
KEMET Blue Powder	UNITED STATES OF AMERICA	CID002568
LSM Brasil S.A.	BRAZIL	CID001076
Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Mineracao Taboca S.A.	BRAZIL	CID001175
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192
Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
NPM Silmet AS	ESTONIA	CID001200
Power Resources Ltd.	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	CID002847
Alpha	UNITED STATES OF AMERICA	CID000292
An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
China Tin Group Co., Ltd.	CHINA	CID001070
CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278
CV Ayi Jaya	INDONESIA	CID002570
CV Dua Sekawan	INDONESIA	CID002592
CV Gita Pesona	INDONESIA	CID000306
CV United Smelting	INDONESIA	CID000315

CV Venus Inti Perkasa	INDONESIA	CID002455
Dowa	JAPAN	CID000402
Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIET NAM	CID002572
EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
Estanho de Rondonia S.A.	BRAZIL	CID000448
Fenix Metals	POLAND	CID000468
Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848
Gejiu Jinye Mineral Company	CHINA	CID002859
Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849
HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244
Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231
Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Melt Metais e Ligas S.A.	BRAZIL	CID002500
Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142
Metallo Belgium N.V.	BELGIUM	CID002773
Metallo Spain S.L.U.	SPAIN	CID002774
Mineracao Taboca S.A.	BRAZIL	CID001173
Minsur	PERU	CID001182
Mitsubishi Materials Corporation	JAPAN	CID001191
Modeltech Sdn Bhd	MALAYSIA	CID002858
Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
PT Aries Kencana Sejahtera	INDONESIA	CID000309
A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
ACL Metais Eireli	BRAZIL	CID002833
Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494

Ganzhou Yatai Tungsten Co., Ltd.	CHINA	CID002536
Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002542
H.C. Starck Tungsten GmbH	GERMANY	CID002541
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579
Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Hunan Litian Tungsten Industry Co., Ltd.	CHINA	CID003182
Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Japan New Metals Co., Ltd.	JAPAN	CID000825
Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647
Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002313
Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA	CID002535
Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Kennametal Fallon	UNITED STATES OF AMERICA	CID000966
Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Moliren Ltd.	RUSSIAN FEDERATION	CID002845
Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543
Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
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Our efforts to determine the mine or location of origin of the 3TG used in our products consisted of the due diligence measures described in this report. In particular, because independent third party audit programs validate whether sufficient evidence exists regarding country, mine and/or location of origin of the 3TG that the audited smelter or refiner facilities have processed, we relied on the information made available by such programs for the smelters and refiners in our supply chain. We were unable to ascertain the country of origin and/or chain of custody of all necessary 3TG processed by these facilities because, for this reporting period.

### 2017 Improvement Review

Supplier education is a priority for Spartan Motors. We are committed to continuing to educate and support our suppliers and internal staff.

# Planned Steps to Improve Due Diligence

We intend to take the following steps to improve our due diligence program:

- 1. Continue to work with suppliers to collect a complete list of smelters within Spartan Motor's supply chain by providing direction to reference the CFSI list of smelters when completing their CMRT report.
- 2. Provide education materials to suppliers annually that include instructions and any updates when completing their CMRT reports.
- 3. Review more efficient ways to accept and review excel version of CMRT