UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM SD
SPECIA	LIZED DISCLOSURE REPORT

LEAR CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-11311 (Commission File Number) 13-3386776 (IRS Employer Identification Number)

21557 Telegraph Road, Southfield, MI (Address of principal executive offices)

48033 (Zip code)

Terrence B. Larkin
Executive Vice President, Business Development, General Counsel and Corporate Secretary
(248) 447-1500

(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, 2013.

Introduction

Lear Corporation ("Lear" or the "Company") is a leading Tier 1 supplier to the global automotive industry. Our business spans all major automotive markets, and we supply seating and electrical distribution systems and related components to virtually every major automotive manufacturer in the world. As of December 31, 2013, we have manufacturing, engineering and administrative capabilities in 36 countries with 226 locations and are continuing to grow our business in all automotive producing regions of the world.

Lear is a recognized global leader in complete automotive seat systems and certain key individual component parts. Our seating business consists of the design, engineering, just-in-time assembly and delivery of complete seat systems, as well as the manufacture of all major seat components, including seat structures and mechanisms, seat covers, seat foam and headrests. Our electrical business consists of the design, engineering and manufacturing of complete electrical distribution systems that route electrical signals and manage electrical power within a vehicle for both traditional powertrain vehicles, as well as high-power for hybrid and electric vehicles. Key components of our electrical business include wiring harnesses, terminals and connectors, junction boxes, electronic control modules and wireless control devices.

Lear Corporation's policy on Conflict Minerals can be found at:

http://www.lear.com/en/supplier_info/conflict-minerals.aspx?cat_id=20

Information included on the Company's website is provided for informational purposes only and is not incorporated by reference herein.

Section 1 - Conflict Minerals Disclosure and Report

Item 1.01 - Conflict Minerals Disclosure

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934 ("Rule 13p-1"), the Company has filed this Specialized Disclosure Form ("Form SD") and the associated Conflict Minerals Report (the "Report") and the Form SD and Report are posted to the Company's publically available Internet site at: http://ir.lear.com/sec.cfm.

Section 2 - Exhibits

Exhibit 1.02 - Conflict Minerals Report dated May 30, 2014.

SIGNATURE

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 thereunto duly authorized.

Date: May 30, 2014

Lear Corporation

By: /s/ Jeffrey H. Vanneste

Name: Jeffrey H. Vanneste

Title: Senior Vice President and Chief

Financial Officer

EXHIBIT INDEX

Exhibit No.

Description

1.02 Conflict Minerals Report dated May 30, 2014.



Conflict Minerals Report Executive Summary

In 2010, Congress passed the Dodd-Frank Wall Street Reform Act (the "Dodd-Frank Act"), which directed the Securities and Exchange Commission (the "SEC") to issue regulations requiring certain companies to disclose their use of conflict minerals if those minerals are "necessary to the functionality or production of a product" manufactured by those companies such regulations, (the "Conflict Minerals Rule"). Under the Dodd-Frank Act, those minerals include tin, tungsten, tantalum, or gold (together, such minerals are referred to as "3TG"). Congress enacted the Conflict Minerals Rule due to concerns that the exploitation and trade of conflict minerals by armed groups is helping to finance conflict in the Democratic Republic of Congo ("DRC") region. The Conflict Minerals Rule focuses on 3TG emanating from the DRC and nine adjoining countries (together, the "DRC Covered Countries").

Under the Conflict Minerals Rule adopted by the SEC, and as this rule has been interpreted by the courts, companies are required to publicly disclose their use of conflict minerals, including through filing a "conflict minerals report" as an exhibit to Form SD, the new form created for conflict minerals disclosure. Companies must exercise due diligence on the source and chain of custody of the conflict minerals used in their business or in their products. Such due diligence measures must conform to a nationally or internationally recognized due diligence framework, such as the Organisation for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (the "OECD Guidance"). Lear implemented a due diligence program to identify and trace the 3TG minerals in our supply chain. Such program was based on the OECD Guidance. Following our due diligence, it was determined that, like many of our peers in the automotive industry, Lear's electrical and seating products contain 3TG minerals.

The Conflict Minerals Rule requires an issuer to provide specific information. This Conflict Minerals Report by the Company for the year ended December 31, 2013 (the "Report") is presented to comply with the Conflict Minerals Rule. The information required, and Lear's actions, are summarized below (and described in more detail later in this Report).

- Description of the due diligence undertaken by Lear:
 - Lear's due diligence process (described in pages 4 through 7 of this report) aligns with the OECD Guidance. In particular, the Conflict Minerals Rule states that following the OECD Guidance satisfies the due diligence requirements of the Conflict Minerals Rule.
- Steps taken or that will be taken to mitigate the risk that conflict minerals benefit armed groups:
 - By means of the Automotive Industry Action Group, an automotive industry group in which Lear participates, Lear contributes financially to the Conflict Free Smelter Initiative ("CFSI"), an initiative which supports the validation and certification of smelters as "conflict free." This is the primary methodology for downstream suppliers (such as Lear) to have influence on the upstream supply chain (such as the smelters). (See page 5, Item C of this Report.)

- Facilities used to process the conflict minerals:
 - i A list of smelters was compiled from the information provided by the submissions obtained from our suppliers during the due diligence process. This list can be found in Attachment B to this report.
- Efforts made to determine the mine or location of origin with the greatest possible specificity:
 - i Lear conducted a "Reasonable Country of Origin Inquiry" ("RCOI"), an inquiry regarding the origin of conflict minerals designed to determine the origination of minerals used by Lear's suppliers or if such minerals are from recycled or scrap sources. Lear conducted its RCOI using the Electronic Industry Citizenship Coalition® and The Global e-Sustainability Initiative ("EICC/GeSI") template. This template is a standard reporting template for companies to use to facilitate disclosure and communication of information regarding smelters that provide material to a company's supply chain. (See page 6 of this Report.)
 - i Lear solicited information from its suppliers through such templates. All responses were reviewed to determine if smelters used by Lear's suppliers had been validated as compliant in accordance with the CFSI. (See pages 6 and 7 of this Report.)

Independent Private Sector Audit

The Conflict Minerals Rule contains a general requirement that companies obtain an independent private sector audit of their conflict minerals report and state in the final report that such audit has been completed. In light of the April 14, 2014 decision of the U.S. Court of Appeals for the District of Columbia Circuit, Lear is not required to have an independent private sector audit at this time.



CONFLICT MINERALS REPORT

For the Year Ended December 31, 2013

Section 1: Introduction and Company Overview

This Conflict Minerals Report (the "Report") covers the period of January 1, 2013 through December 31, 2013 in compliance with Rule 13p-1 (the "Conflict Minerals Rule") under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"). Under the Dodd-Frank Wall Street Reform Act (the "Dodd-Frank Act"), the Securities and Exchange Commission (the "SEC") issued the Conflict Minerals Rule to require certain companies disclose their use of conflict minerals if those minerals are "necessary to the functionality or production of a product" manufactured by those companies. Under the Dodd-Frank Act, those minerals include tin, tungsten, tantalum, or gold (together, such minerals are referred to as "3TG"). Congress enacted the Conflict Minerals Rule due to concerns that the exploitation and trade of conflict minerals by armed groups is helping to finance conflict in the Democratic Republic of Congo ("DRC") region. The Conflict Minerals Rule focuses on 3TG emanating from the DRC and nine adjoining countries (together, the "DRC Covered Countries").

Lear Corporation ("Lear") is a leading Tier 1 supplier to the global automotive industry. Our business spans all major automotive markets, and we supply seating and electrical distribution systems and related components to virtually every major automotive manufacturer in the world. As of December 31, 2013, we have manufacturing, engineering and administrative capabilities in 36 countries with 226 locations and are continuing to grow our business in all automotive producing regions of the world.

Lear is a recognized global leader in complete automotive seat systems and certain key individual component parts. Our seating business consists of the design, engineering, just-in-time assembly and delivery of complete seat systems, as well as the manufacture of all major seat components, including seat structures and mechanisms, seat covers, seat foam and headrests. Our electrical business consists of the design, engineering and manufacturing of complete electrical distribution systems that route electrical signals and manage electrical power within a vehicle for both traditional powertrain vehicles, as well as high-power for hybrid and electric vehicles. Key components of our electrical business include wiring harnesses, terminals and connectors, junction boxes, electronic control modules and wireless control devices. Our products are more fully described in our Annual Report, which can be accessed at: http://lear.com/.

Under the Conflict Minerals Rule adopted by the SEC, and as such Rule has been interpreted by the courts, companies (including Lear) are required to publicly disclose their use of conflict minerals, including through filing a "conflict minerals report" as an exhibit to Form SD, the new form created for conflict minerals disclosure.

Section 2: Due Diligence Framework

The final Conflict Minerals Rule adopted by the SEC requires that an issuer undertake a due diligence process and such due diligence follow a nationally or internationally recognized due diligence framework. Additionally, the Conflict Mineral Rule states that Organisation for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (the "OECD Guidance") satisfies the criteria and may be used as a framework for purposes of satisfying the Conflict Minerals Rule requirement that an issuer exercise due diligence. Lear designed its due diligence measures to be in conformity, in all material respects, with the OECD Framework and, during 2013, Lear engaged in a due diligence process following such framework. Because Lear's products, like those of many of our peers in the automotive industry, contain 3TG minerals, Lear also undertook to conduct a "Reasonable Country of Origin Inquiry" (as described in further detail below) regarding the origin of the 3TG minerals used in its products.

Section 3: Due Diligence Measures Undertaken

The following explains Lear's due diligence process.

Step 1: Strong Management System

A. Conflict Minerals Policy

- Lear developed and adopted a "Conflict Minerals Policy" that is published on Lear's public website at: http://lear.com/ and is contained in Attachment A to this report.
 - i The policy states that Lear will comply with the disclosure and reporting requirements of the Conflict Minerals Rule of the Dodd-Frank Act, as well as the rules of the SEC promulgated under such Act.
 - The policy also imposes an obligation on Lear's suppliers to engage in due diligence of their respective supply chains to understand and report the content of the parts such suppliers provide to Lear.

B. Internal Management Structure

- Cross Functional Team
 - i A "Cross Functional Team" was appointed to support the supply chain due diligence undertaken by Lear. Representatives from Lear's Purchasing, Engineering, Finance, Corporate Compliance, Non-Production Purchasing, Information Technology, Environmental, Health and Safety, Philippines Engineering Technical Center and Legal departments serve on the team.
 - The purpose of the Cross Functional Team is to ensure availability of resources necessary to support Lear's supply chain due diligence process. The team monitors the execution and effectiveness of Lear's due diligence process and collaborates to develop improvements.
- Report Findings to Designated Senior Management and Board of Directors
 - i During 2013, Lear's Compliance Committee, Audit Committee, and Board of Directors were provided periodic updates relating to Lear's conflict minerals activities.

C. Controls and Transparency Over the Mineral Supply Chain

- · Industry Driven Programs
 - i The OECD Guidelines encourage participation in industry-driven programs to establish an industry-wide system of controls and transparency over the mineral supply chain including either a chain of custody or a traceability system.
 - Lear is engaged and actively participates in the Automotive Industry Action Group ("AIAG"), an automotive industry group whose members include original equipment manufacturers ("OEM") and "Tier 1" suppliers. This industry-driven group contributes financially to the Conflict Free Smelter Initiative ("CFSI"), which supports the validation and certification of smelters as conflict free. CFSI was founded in 2008 by members of the Electronic Industry Citizenship Coalition and the Global e-Sustainability Initiative, and has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues.
 - Certification through the CFSI validates chain of custody and/or traceability of the minerals from the mine to the smelter. This is the primary methodology for downstream suppliers (such as Lear) to have influence on the upstream supply base (such as the smelters).

D. Company Engagement With Suppliers

- Lear has established an online supplier portal to strengthen Lear's engagement with suppliers.
 - The supplier portal is available at Lear's website at: http://lear.com/en/supplier_info/ under the "Supplier Information" tab.
 - The "Supplier Information" tab provides updated web guides for suppliers. Web guides are referred to in the "Terms and Conditions" used by Lear when contracting with suppliers, and such web guides contain requirements not specifically identified in the Terms and Conditions. Also, under the "Supplier Information" tab, additional conflict mineral documents are provided (e.g., Lear's conflict mineral policy, supplier expectations, and communication requests to the supplier).
 - Suppliers are able to contact a Lear conflict minerals representative anytime via email at: conflictminerals@lear.com.

E. Grievance Mechanism

- The <u>conflictminerals@lear.com</u> mailbox is a mechanism available for any interested party to communicate their concerns/grievances regarding Lear's conflict minerals process.
 - i This designated mailbox is accessible via email at: conflictminerals@lear.com
 - This mailbox is checked for communications from interested parties.
 - No grievances were received during 2013. However, in the event that a grievance is submitted, the established process is to review contents of the grievance, discuss with appropriate Lear individuals to seek resolution and communicate back to the person submitting the grievance.

Step 2 Identify and Assess Risk in Our Supply Chain

A. Identification of Suppliers and Point of Contact

- To identify and assess risk in Lear's supply chain, Lear utilized the International Material Data System ("IMDS") list of suppliers that provide components to Lear. From this list, Lear used a two phased approach. First, Lear communicated with suppliers identified in the IMDS list as known to have 3TG in their products. Secondly, Lear communicated with the remaining suppliers that were not identified as having 3TG in their product.
- Suppliers were requested to identify the individual(s) responsible for providing conflict mineral information for their company.
- Non-responsive suppliers received a request from Lear a minimum of three times.
 - A listing of non-responsive suppliers was sent to Lear's "Purchasing Commodity Managers" to assist in obtaining the requested information.
- Once contact names and email addresses were obtained, a Reasonable Country of Origin Inquiry ("RCOI") was made using the Electronic Industry Citizenship Coalition® ("EICC®") and The Global e-Sustainability Initiative ("GeSi") template known as the CFSI Conflict Mineral Reporting Template (the "Template").
 - A Reasonable Country of Origin Inquiry ("RCOI") is an inquiry regarding the origin of conflict minerals that is designed to determine where the minerals used by Lear's suppliers originated or if they are from recycled or scrap sources.
 - The Electronic Industry Coalition® and The Global e-Sustainability Initiative ("EICC/GeSI") template was developed as a standard reporting template for companies to use 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 Template contains questions about the origin of conflict minerals included in suppliers' products, as well as about the due diligence conducted by suppliers.

B. Assessment of Risk

- Lear considered the following risk elements in its due diligence process:
 - i Completeness of the submission of information by Lear's suppliers, especially for those suppliers known to have 3TG in their components.
 - i Submission of smelter data and determination if smelters had been validated as audited in accordance with the CFSI.
 - Consistency and substantiation of information by cross-checking submissions with the IMDS data.
- As questions arose regarding supplier submissions, Lear communicated with the supplier for clarification and understanding.

Step 3: Design and Implement a Strategy to Respond to Identified Risks

- Lear's conflict minerals due diligence is an on-going, proactive process. During the first year, Lear's strategy for identifying risks focused
 on the following:
 - A review of all responses received by suppliers for indications of use of conflict minerals. This review focused on the following items: company name, company contact, current year response, use of conflict minerals, Lear commodities affected, each supplier's conflict minerals policy and/or publicly posted policy, and information explaining how each supplier receives smelter information from their own suppliers.
 - Following up with 3TG suppliers as determined by the IMDS within Lear's supply chain that did not provide a completed Template in response to Lear's request for such information.
 - Lear's Purchasing Commodity Managers worked to engage non-responsive 3TG suppliers to provide Lear with a completed Template.
 - Lear checked responses from suppliers against the information obtained from the IMDS and investigated contradictory 3TG information. Lear communicated with the supplier to obtain clarification and understanding of 3TG content in their products supplied to Lear.
 - A listing of smelter information provided to Lear by its supply chain has been compiled and is contained in Attachment B. The listing contains conflict free smelters as well as facilities that are not on the CFSI conflict free smelter list. As noted, Lear supports the CFSI and their independently verified list of conflict free smelters.
- In addition to focusing on identifying risks as described above, Lear supports the refinement and expansion of the list of participating smelters through our membership in the CFSI program.
- Report findings to designated senior management and Board of Directors
 - During 2013, Lear's Compliance Committee, Audit Committee, and Board of Directors were provided periodic updates relating to Lear's conflict minerals activities. Updates focused on application and requirements of the Conflict Minerals Rule, development of a database used to track supplier responses, communication plan with suppliers, and activity relating to OEM customer reporting timing requirements.

Step 4: Independent Third Party Audit of Supply Chain Due Diligence

- As a downstream supplier, Lear does not have a direct relationship with 3TG smelters and does not perform or direct audits of these
 entities within our supply chain.
- Lear supports a third party audit program by contributing financially to the CFSI via the AIAG Association.
 - The CFSI assesses the activities, processes and systems used by smelters to conclude whether such smelters are in conformance with the OECD Guidance and therefore certified conflict-free.

Step 5: Report on Supply Chain Due Diligence

Lear has prepared this Report and the associated Form SD and made such documents available online at: http://ir.lear.com/sec.cfm

Continuous Improvement Efforts to Mitigate Risk

As a result of our 2013 due diligence, Lear intends to take the following steps to improve the due diligence process and further mitigate risk for 2014 conflict mineral reporting:

- Enhance and improve our RCOI and due diligence survey response rate by strengthening our engagement with suppliers.
- Continue to participate in the AIAG (as discussed in item C on page 5 of this Report).



CONFLICT MINERALS POLICY

On August 22, 2012, under the Dodd-Frank Wall Street Reform and Consumer Protection Act, the U. S. Securities and Exchange Commission (SEC) approved the final rule to impose disclosure and reporting requirements related to conflict minerals (tin, tungsten, tantalum, and gold). The rule requires U. S. publicly traded companies to disclose the presence of conflict minerals originating in the Democratic Republic of the Congo (DRC) or adjoining countries in the products they manufacture, if the conflict minerals are necessary to the functionality or production of such products.

As a supplier in the automotive and non-automotive industries, Lear uses a variety of materials in the products it manufactures. The supply chain for these materials is complex.

It is Lear's policy to comply with the disclosure and reporting requirements of Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act, as well as all rules of the SEC promulgated under such Act. As part of our policy, Lear requires its suppliers to engage in due diligence of their supply chain to understand and report the content of their parts supplied to Lear.

By: /s/ Matthew J. Simoncini

Name: Matthew J. Simoncini

Title: President and Chief Executive Officer

Metal (*)	Smelter Reference List (*)	Standard Smelter Names (*)	Smelter Facility Location: Country (*)	Name of Mine(s) or if recycled or scrap sourced, state recycled or scrap	Location (Country) of Mine(s) or if recycled or scrap sourced, state recycled or scrap
Gold	AGR Matthey	Western Australian Mint trading as The Perth Mint	AUSTRALIA		
Gold	Aida Chemical Industries Co. Ltd.	Aida Chemical Industries Co. Ltd.	JAPAN	Recycled or Scrap	Canada, Peru, Spain, Portugal & Bolivia
Gold	Allgemeine	Allgemeine Gold- und Silberscheideanstalt A.G.	GERMANY		2011/10
Gold	Allgemeine Gold	Allgemeine Gold- und Silberscheideanstalt A.G.	GERMANY	Recycled	Recycled/Scrap
Gold	Allgemeine Gold- & Silberscheideanstalt	Allgemeine Gold- und Silberscheideanstalt A.G.	GERMANY		
Gold	Allgemeine Gold- und Silberscheideanstalt A.G.	Allgemeine Gold- und Silberscheideanstalt A.G.	GERMANY		
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	Recycled	Recycled
Gold	ALMT	ALMT	CHINA		
Gold	AngloGold Ashanti	AngloGold Ashanti Mineração Ltda	BRAZIL		
Gold	AngloGold Ashanti Mineração Ltda	AngloGold Ashanti Mineração Ltda	BRAZIL		
Gold	Argor Heraeus	Argor-Heraeus SA	SWITZERLAND	Recycled or scrap	Recycled
Gold	Argor-Heraeus SA	Argor-Heraeus SA	SWITZERLAND	may include recycle or scrap	
Gold	Asahi Pretec Corp	Asahi Pretec Corp	JAPAN	Sumitomo Metal Mining Co., Ltd./ Cadia Hill/ Huckleberry	JAPAN/ Australia/ CANADA
Gold	Asahi Pretec Corp koube koujyo	Asahi Pretec Corp	JAPAN	recycled	recycled
Gold	Asahi Pretec Corporation	Asahi Pretec Corporation	JAPAN	may include recycle or scrap	D 1.1
Gold	Asaka Riken Co Ltd	Asaka Riken Co Ltd ATAkulche	JAPAN	Recycled	Recycled
Gold Gold	ATAkulche Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY TURKEY	Recycled	Recycled
Gold	ATI Tungsten Materials	ATI Tungsten Materials	UNITED STATES		
Gold	Aurubis	Aurubis AG	GERMANY		
Gold	Aurubis AG	Aurubis AG	GERMANY	Bom Futuro	Brazil
Gold	Boliden AB	Boliden AB	SWEDEN		
Gold	Boliden Mineral AB	Boliden AB	SWEDEN		
Gold	Caridad	Caridad	MEXICO	Mexico-mine	Chile;Mexico
Gold	Cendres & Metaux SA	Cendres & Metaux SA	SWITZERLAND		
Gold	Central Bank of the DPR of Korea	Central Bank of the DPR of Korea	KOREA, REPUBLIC OF		
Gold	Central Bank of the Philippines Gold Refinery & Mint	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES		
Gold	Chimet	Chimet SpA	ITALY		
Gold	Chimet SpA	Chimet SpA	ITALY		
Gold	China Minmetals Nonferrous Metals Co Ltd	China Minmetals Nonferrous Metals Co Ltd	CHINA		
Gold	China's Shangdong Gold Mining Co., Ltd	The Refinery of Shandong Gold Mining Co., Ltd	CHINA		
Gold	Chongyi Zhangyuan Tungsten Co Ltd	Chongyi Zhangyuan Tungsten Co Ltd	CHINA		
Gold	Chugai Mining	Chugai Mining	JAPAN	may include recycle or scrap	Japan
Gold Gold	Codelco Daejin Indus Co. Ltd	Codelco Daejin Indus Co. Ltd	CHILE KOREA, REPUBLIC OF	Recycled	Recycled
Gold	DaeryongENC	DaeryongENC	KOREA, REPUBLIC OF	Recycled	Recycled
Gold	Do Sung Corporation	Do Sung Corporation	KOREA, REPUBLIC OF	Recycled	Recycled
Gold	Dowa	Dowa	JAPAN	Johnson Matthey Inc/ Sumitomo Metal Mining Co., Ltd./ Cadia Hill/ Xstrata Canada Corporation/ Heraeus Ltd Hong Kong	UNITED STATES/ Hishikari Mine/ Australia/ Canada/ HONG KONG
Gold	Dowa	Dowa Kogyo kk., Dowa Met	Japan	Huckleberry/Recycled	Canada/recycled
Gold	Dowa Kogyo k.k	Dowa	JAPAN	(include recycled)	(include recycled)
Gold	Dowa Metalmine co.ltd	Dowa	JAPAN		
Gold	Dowa Metals & Mining Co. Ltd	Dowa	JAPAN		
Gold	Dowa Metals & Mining, Kosak Seiren	Dowa	JAPAN	Sumitomo Metal Mining Co., Ltd./ Cadia Hill/ Huckleberry	JAPAN/ Australia/ CANADA
Gold	Duoluoshan	Duoluoshan	CHINA		
Gold	Ekaterinburg	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	FEDERATION		
Gold	EM Vinto	EM Vinto	BOLIVIA	Bolivia	
Gold	Exotech Inc.	Exotech Inc.	UNITED STATES		
Gold	F&X	F&X	CHINA		

		(Subinissio	nis ironi suppiy base)		
Gold	FSE Novosibirsk Refinery	FSE Novosibirsk Refinery	RUSSIAN		Recycled
Cold	Cannon & Coatt	Cannon & Coatt	FEDERATION		
Gold Gold	Gannon & Scott Ganzhou Grand Sea W & Mo	Gannon & Scott Ganzhou Grand Sea W & Mo Group	UNITED STATES CHINA		
Gold	Group Co Ltd Geiju Non-Ferrous Metal Processing Co. Ltd.	Co Ltd Geiju Non-Ferrous Metal Processing Co. Ltd.	CHINA		
Gold	Gejiu Zi-Li	Gejiu Zi-Li	CHINA		
Gold	Global Advanced Metals	Global Advanced Metals	UNITED STATES		
Gold	Global Tungsten & Powders Corp	Global Tungsten & Powders Corp	UNITED STATES		
Gold	Gold Bell Group	Gold Bell Group	CHINA		
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	GERMANY		
Gold	Heraeus Germany	Heraeus Precious Metals GmbH & Co. KG	GERMANY	Recycled. Scrap	Recycled, scrap
Gold	Heraeus Hanau	Heraeus Precious Metals GmbH & Co. KG	GERMANY		
Gold	Heraeus Hong Kong	Heraeus Ltd Hong Kong	HONG KONG	may include recycle or scrap	
Gold	Heraeus Ltd Hong Kong	Heraeus Ltd Hong Kong	HONG KONG	Heraeus Limited	Hongkong
Gold	Heraeus Materials Technology GMBH&CO.KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY		
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY		
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY		
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY		
Gold	Heraeus Technology Center	Heraeus Ltd Hong Kong	HONG KONG	Recycle	Recycle
Gold	Hi-Temp	Hi-Temp	UNITED STATES	<i>y</i>	<i>y</i>
Gold	Hunan Chenzhou Mining Group Co	Hunan Chenzhou Mining Group Co	CHINA		
Gold	Hwasung CJ Co. Ltd	Hwasung CJ Co. Ltd	KOREA, REPUBLIC OF	Recycled	Recycled
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	CHINA	La Caridad	
Gold	Ishifuku Metal Industry Co., Ltd.	Ishifuku Metal Industry Co., Ltd.	JAPAN	Sumitomo Metal Mining Co., Ltd./ Cadia Hill/ Huckleberry	JAPAN/ Australia/ CANADA
Gold	Ishifuku Tokyo Melters	Ishifuku Metal Industry Co., Ltd.	JAPAN	3	
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	TURKEY		
Gold	Japan Mint	Japan Mint	JAPAN		
Gold	Japan Mint	Japan Mint	JAPAN		
Gold	Japan New Metals Co Ltd	Japan New Metals Co Ltd	Japan		
Gold	Jiangxi Copper Company Limited	Jiangxi Copper Company Limited	CHINA		
Gold	Jiangxi Nanshan	Jiangxi Nanshan	CHINA		
Gold	Jiangxi Rare Earth & Rare Metals Tungsten Group Corp	Jiangxi Rare Earth & Rare Metals Tungsten Group Corp	CHINA		
Gold	Jiangxi Tungsten Industry Group Co Ltd	Jiangxi Tungsten Industry Group Co Ltd	CHINA		
Gold	JM USA	Johnson Matthey Inc	UNITED STATES		
Gold	Johnson Matthey Canada	Johnson Matthey Limited	CANADA		
Gold	Johnson Matthey Inc	Johnson Matthey Inc	UNITED STATES		Recycled/Scrap
Gold	Johnson Matthey Limited	Johnson Matthey Limited	CANADA		
Gold	Johnson Matthey USA	Johnson Matthey Inc	UNITED STATES		****
Gold	Johnson Matthey(Salt lake City)	Johnson Matthey Inc	UNITED STATES	Utah-recycled	USA-recycled
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	JSC Ekaterinburg Non-Ferrous Metal			
Gold	JSC Uralectromed	Processing Plant JSC Uralectromed	FEDERATION RUSSIAN		
3010	Joo oranceronica	555 Statecaomea	FEDERATION		
Gold	JX Nippon Mining & Metals Co., Ltd	JX Nippon Mining & Metals Co., Ltd	JAPAN	Cadia Hill/Recycled	Australia/Recycled
Gold	Kazzinc Ltd	Kazzinc Ltd	KAZAKHSTAN	Various mines, Tallison	South America/Australia
Gold	Kojima Chemicals Co. Ltd	Kojima Chemicals Co. Ltd	JAPAN	recycled	recycled
Gold	Korea Metal	Korea Metal	KOREA, REPUBLIC OF		
Gold	Kyrgyzaltyn JSC	Kyrgyzaltyn JSC	KYRGYZSTAN	Mibra, GAM	Brazil, Australia
Gold	L' azurde Company For Jewelry	L' azurde Company For Jewelry	SAUDI ARABIA	·	
Gold	LS Nikko	LS-Nikko Copper Inc	KOREA, REPUBLIC OF	may include recycle or scrap	
Gold	LS-Nikko Copper Inc	LS-Nikko Copper Inc	KOREA, REPUBLIC OF	Scrap	Korea, Republic Of
Gold	Materion	Materion	UNITED STATES	Escondido, Andia, Cuquicamata	Chile, Vales Brazil
Gold	Materion Advanced Metals	Materion	UNITED STATES	Recycled	UNITED STATES
Gold	Matsuda Sangyo Co. Ltd	Matsuda Sangyo Co. Ltd	JAPAN	Recycled	Recycled
Gold	Metalor HK	Metalor Technologies (Hong Kong) Ltd	HONG KONG	v	
Gold Gold	Metalor Switzerland Metalor Technologies (Hong Kong) Ltd	Metalor Technologies SA Metalor Technologies (Hong Kong) Ltd	SWITZERLAND HONG KONG	may include recycle or scrap	

		(Subinissi	ons mom suppry base,)	
Gold	Metalor Technologies SA	Metalor Technologies SA	SWITZERLAND		
Gold	Metalor Technologies SA	Metalor Technologies SA	SWITZERLAND	Metalor	Switzerland
Gold	Metalor USA Refining Corporation	Metalor USA Refining Corporation	UNITED STATES		
Gold	Met-Mex Peñoles, S.A.	Met-Mex Peñoles, S.A.	MEXICO		
Gold	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	Huckleberry/Recycled	Canada/Recycled
Gold	Mitsui	Mitsui Mining and Smelting Co.,	JAPAN	j j	3
		Ltd.			
Gold	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Recycled	Recycled
Gold	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION		
Gold	Nadir Metal Rafineri San. Ve Tic.	Nadir Metal Rafineri San. Ve Tic.	TURKEY		
Gold	A.Ş. Navoi	A.Ş. Navoi Mining and Metallurgical	UZBEKISTAN	may include recycle or scrap	
		Combinat		may include recycle of scrap	N. D. III
Gold	Navoi Mining and Metallurgical Combinat	Navoi Mining and Metallurgical Combinat	UZBEKISTAN		Not Provided
Gold	Nihon Material Co. LTD	Nihon Material Co. LTD	JAPAN	may include recycle or scrap	Australia, Mozamique/Canada
Gold	Nippon Mining	JX Nippon Mining & Metals Co., Ltd	JAPAN		
Gold	NMMC	Navoi Mining and Metallurgical Combinat	UZBEKISTAN		
Gold	Norddeutsche Affinererie AG	Aurubis AG	GERMANY		
Gold	Novosibirsk	FSE Novosibirsk Refinery	RUSSIAN		
Cola	1101001011011	102 1.0 vosionom riemaery	FEDERATION		
Gold	Ohio Precious Metals LLC.	Ohio Precious Metals	UNITED STATES	Domestic USA Jewelery and	Domestic USA Jewelery and
Cold	OICC "The Culiday Vyseneyaysly	OISC "The Culider Vyseneversly	DIICCIANI	electronics scrap. No imported goods	electronics scrap. No imported goods
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastvetmet)	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastvetmet)	RUSSIAN FEDERATION		
Gold	OJSC Kolyma Refinery	OJSC Kolyma Refinery	RUSSIAN		
Gold	O33C Rolylla Refillery	O35C Rolyma Reimery	FEDERATION		
Gold	OJSC Kolyma Refinery	OJSC Kolyma Refinery	RUSSIAN		
C-14	ODM	Ohi- Pro-i-re Matala I I C	FEDERATION	TICA	LICA
Gold	OPM PAMP SA	Ohio Precious Metals LLC. PAMP SA	UNITED STATES SWITZERLAND	USA	USA
Gold					
Gold	Pan Pacific Copper Co. LTD	Pan Pacific Copper Co. LTD Western Australian Mint trading as	JAPAN AUSTRALIA		
Gold	Perth Mint (Western Australia Mint)	The Perth Mint			
Gold	Perth Mint (Western Australia Mint)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	Refining etc.	AUSTRALIA
Gold	Prioksky Plant of Non-Ferrous Metals	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION		China
Gold	PT Aneka Tambang (Persero) Tbk	PT Aneka Tambang (Persero) Tbk	INDONESIA		
Gold	PT Babel Inti Perkasa	PT Babel Inti Perkasa	INDONESIA		
Gold	PT Babel Surya Alam Lestari	PT Babel Surya Alam Lestari	INDONESIA		
Gold	PT Bangka Kudai Tin	PT Bangka Kudai Tin	INDONESIA		
Gold	PT Bangka Putra Karya	PT Bangka Putra Karya	INDONESIA		
Gold	PT Bangka Timah Utama Sejahtera	PT Bangka Timah Utama Sejahtera	INDONESIA		
Gold	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA		
Gold	PT BilliTin Makmur Lestari	PT BilliTin Makmur Lestari	INDONESIA		
Gold	PT Bukit Timah	PT Bukit Timah	INDONESIA		
Gold	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA		
Gold	PT Fang Di MulTindo	PT Fang Di MulTindo	INDONESIA		
Gold	PT HP Metals Indonesia	PT HP Metals Indonesia	INDONESIA		
Gold	PT Koba Tin	PT Koba Tin	INDONESIA		
Gold	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA		
Gold	PT Refined Banka Tin	PT Refined Banka Tin	INDONESIA		
Gold	PT Sariwiguna Binasentosa	PT Sariwiguna Binasentosa	INDONESIA		
Gold	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA		
Gold	PT Sumber Jaya Indah	PT Sumber Jaya Indah	INDONESIA		
Gold	PT Timah	PT Timah	INDONESIA		
Gold	PT Timah Nusantara	PT Timah Nusantara	INDONESIA		
Gold	PT Tinindo Inter Nusa	PT Tinindo Inter Nusa	INDONESIA		
Gold	PT Yinchendo Mining Industry	PT Yinchendo Mining Industry	INDONESIA		
Gold	PX Précinox SA	PX Précinox SA	SWITZERLAND	Talison, Noventa, Tanco	Australia, Mozambique/Canada
Gold	Qiankun Gold and Silver	Inner Mongolia Qiankun Gold and Silver Refinery Share Company	CHINA		
6.11	2 12 4	Limited			
Gold	Rand Refinery (Pty) Ltd	Rand Refinery (Pty) Ltd	SOUTH AFRICA	Recycled	Recycled
Gold	RFH	RFH	CHINA		
Gold	Royal Canadian Mint	Royal Canadian Mint	CANADA		D1-1/6
Gold	Royal Canadian Mint	Royal Canadian Mint	CANADA		Recycled/Scrap;Canada

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Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES		
Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES		
Gold	Saganoseki Smelter & Refinery	JX Nippon Mining & Metals Co., Ltd	JAPAN		
Gold	SAMWON METALS Corp.	SAMWON METALS Corp.	KOREA, REPUBLIC		
Gold	ormivor merries corp.	or in the fried corp.	OF		
Gold	Schone Edelmetaal	Schone Edelmetaal	NETHERLANDS		
Gold	SEMPSA	SEMPSA Joyeria Plateria SA	SPAIN		
Gold			SPAIN		
	SEMPSA Joyeria Plateria SA	SEMPSA Joyeria Plateria SA			
Gold	Shandong Gold Mining (Laizhou)	The Refinery of Shandong Gold Mining	CHINA		
	al 1 al 1 a 11 a 11	Co. Ltd	C*****		
Gold	Shandong Zhaojin Gold & Silver	Shandong Zhaojin Gold & Silver	CHINA		
	Refinery Co. Ltd	Refinery Co. Ltd			_, _,
Gold	Shandong Zhaoyuan Gold	Zhongyuan Gold Smelter of Zhongjin	CHINA		Zhaoyuan China
	Argentine refining company	Gold Corporation			
	limited				
Gold	Shangdong Zhaojin Group	Shandong Zhaojin Gold & Silver	CHINA		
		Refinery Co. Ltd			
Gold	Shyolkovsky	SOE Shyolkovsky Factory of	RUSSIAN		
	y y	Secondary Precious Metals	FEDERATION		
Gold	Smelter Not Listed	Acade Noble Metal (Zhao Yuan)	CHINA		
		Corporation			
Gold	Smelter Not Listed	AcademyPreciousMetals(China)Co.,Ltd	CHINA		
Gold	Smelter Not Listed	AIDA Chemical Industories Co.,Ltd	JAPAN		
Gold	Smelter Not Listed	Anhui Tongling non-ferrous Pioneer	CHINA		
		Metals Corporation			
Gold	Smelter Not Listed	ANZ	AUSTRALIA		
Gold	Smelter Not Listed	ASAKA RIKEN CO., LTD.	JAPAN	Scrap	Scrap
Gold	Smelter Not Listed	C.Uyemura & CO,.LTD	JAPAN	Scrup	Scrap
Gold	Smelter Not Listed	Cheong Hing	HONG KONG		
Gold	Smelter Not Listed	CHUGAI MINING CO.,LTD	JAPAN	CHINA	
Gold	Smelter Not Listed	DaeryungENC	KOREA, REPUBLIC	Recycled	Recycled
Gold	Silletter Not Listed	Daeryungerve	OF	Recycled	Recycled
Gold	Smelter Not Listed	Dong'guan Dong wu Violent-toxic	CHINA		
Goid	Silieitei Not Listed		CIIINA		
C-14	Consider Mark I dated	Chemical Products Co., Ltd.	CHINA		
Gold	Smelter Not Listed	Dongguan Standard Electronic	CHINA		
C 11	C b N. I.	Material.Co.,Ltd	MODEA DEDUDING	D 1.1	D 1 1
Gold	Smelter Not Listed	Dosung metal	KOREA, REPUBLIC	Recycled	Recycled
		P. ()	OF		
Gold	Smelter Not Listed	DUOXIN	CHINA		, ,
Gold	Smelter Not Listed	ECO-SYSTEM RECYCLING	JAPAN	recycled	recycled
		CO.,LTD.			
Gold	Smelter Not Listed	Ferro Corporation	UNITED STATES	Recycled	Recycled
Gold	Smelter Not Listed	Gansu-based Baiyin Nonferrous Metals	CHINA		
		Corporation (BNMC)	CHINA		
Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou)	CIIINA		
	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company			
Gold Gold	Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou)	CHINA		
		Gold Mining in Shandong (Laizhou) Limited Company			
Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.)	CHINA		
Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal	CHINA	Hishikari Mine	3844, Hishikari-Maeme, Isa,
Gold Gold	Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd	CHINA CHINA	Hishikari Mine	3844, Hishikari-Maeme, Isa, Kagoshima 895-2701. Japan
Gold Gold	Smelter Not Listed Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter	CHINA CHINA JAPAN	Hishikari Mine	3844, Hishikari-Maeme, Isa, Kagoshima 895-2701, Japan
Gold Gold Gold	Smelter Not Listed Smelter Not Listed Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery	CHINA CHINA JAPAN SOUTH AFRICA	Hishikari Mine	
Gold Gold	Smelter Not Listed Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC	Hishikari Mine	
Gold Gold Gold Gold	Smelter Not Listed Smelter Not Listed Smelter Not Listed Smelter Not Listed Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF	Hishikari Mine	
Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Hereious Metals North America	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA	Hishikari Mine	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Group Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC	Hishikari Mine Recycled	
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Honson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA	Recycled	Kagoshima 895-2701, Japan Recycled
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Jinlong Copper Co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA		Kagoshima 895-2701, Japan
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Jinlong Copper Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	Recycled	Kagoshima 895-2701, Japan Recycled
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Jinlong Copper Co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA CHINA HONG KONG	Recycled	Kagoshima 895-2701, Japan Recycled
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. HonHai Precision Co., Ltd. Jinoson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd. Kee Shing Kennecott Utah Copper	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	Recycled	Kagoshima 895-2701, Japan Recycled
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Jinlong Copper Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd. Kee Shing	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA CHINA HONG KONG	Recycled	Kagoshima 895-2701, Japan Recycled
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. HonHai Precision Co., Ltd. Jinoson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd. Kee Shing Kennecott Utah Copper	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA HONG KONG UNITED STATES	Recycled Pogo Mine	Recycled Alaska, United States
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Group Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Xanfort Industrial (Yantai) Co. Ltd. Kee Shing Kennecott Utah Copper Kojima Chemicals Co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA	Recycled Pogo Mine	Recycled Alaska, United States
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd. Jinlong Copper Co., Ltd. Jinlong Copper Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd. Kee Shing Kennecott Utah Copper Kojima Chemicals Co., Ltd. Kunshan Jinli chemical industry	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA CHINA UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA	Recycled Pogo Mine	Recycled Alaska, United States
Gold Gold Gold Gold Gold Gold Gold Gold	Smelter Not Listed	Gold Mining in Shandong (Laizhou) Limited Company Government (Police Dept.) Guangdong MingFa Precious Metal Co.,Ltd Harima Smelter Harmony Gold Refinery Heesung Catalysts Corp. Henan San Men Xia Henan zhongyuan gold melter Heraeus Group Heraeus Precious Metals North America Heraeus Zhaoyuan Precious Metal Materials Co.,Ltd. HonHai Precision Co., Ltd. Hwasung CJ Co., Ltd Jhonson Mattehey Jie sheng Jin Jinyin refining company limited JinBao Electronic Co., Ltd. Jinlong Copper Co., Ltd. Kanfort Industrial (Yantai) Co. Ltd. Kee Shing Kennecott Utah Copper Kojima Chemicals Co., Ltd. Kunshan Jinli chemical industry reagents co., Ltd.	CHINA CHINA JAPAN SOUTH AFRICA KOREA, REPUBLIC OF CHINA UNITED STATES UNITED STATES UNITED STATES CHINA TAIWAN KOREA, REPUBLIC OF UNITED STATES CHINA CHI	Recycled Pogo Mine	Recycled Alaska, United States

Gold	Smelter Not Listed	LG-Nikko	KOREA, REPUBLIC		
Gold	Smelter Not Listed	Malaysian Electronics Materials Sdn	OF MALAYSIA		
Gold	Smelter Not Listed	Bhd Metalor Technologies Singapore Pte	SINGAPORE		
Gold	Smelter Not Listed	Ltd MK electron	KOREA, REPUBLIC		
Gold	Smelter Not Listed	N.E.Chemcat Corporation	OF JAPAN		
Gold	Smelter Not Listed	Nihon Material Co., Ltd	JAPAN		
Gold	Smelter Not Listed	Niihama Nickel Refinery	JAPAN	Hishikari Mine	3844, Hishikari-Maeme, Isa,
		,		HISHIKAH MIHE	Kagoshima 895-2701, Japan
Gold	Smelter Not Listed	Nippon Micrometal Corporation	JAPAN DITTE INDINES		
Gold	Smelter Not Listed	Philippine Associated Smelting and Refining Corporation	PHILIPPINES		
Gold	Smelter Not Listed	rui sheng	INDONESIA		
Gold	Smelter Not Listed	Sanmenxia hang seng science and technology, research and development Co., LTD	CHINA		
Gold	Smelter Not Listed	Scotia Mocatta	HONG KONG		
Gold	Smelter Not Listed	ScotiaMocatta, The Bank of Nova Scotia	UNITED STATES		
Gold	Smelter Not Listed	SD(Samdok) Metal	KOREA	Recycled	Korea
Gold	Smelter Not Listed	Shan Dong Huangjin	CHINA		
Gold	Smelter Not Listed	Shen Zhen Thousand Island Ltd.	CHINA		
Gold	Smelter Not Listed	Shenzhen Heng Zhong Industry Co.,	CHINA		
		Ltd.		B	
Gold	Smelter Not Listed	So Accurate Refing Group	UNITED STATES	Domestic USA Jewelery and electronics scrap. No imported goods	
Gold	Smelter Not Listed	Solar	TAIWAN	recycling	recycling
Gold	Smelter Not Listed	Tai'zhou City Yangtze River Delta Electron Ltd.	CHINA		
Cold	Smalter Not Listed		LIMITED STATES		
Gold	Smelter Not Listed	Technic Inc THE HUTTI GOLD MINES	UNITED STATES		
Gold	Smelter Not Listed	CO.LTD	INDIA		
Gold	Smelter Not Listed	TongLing Nonferrous Metals Group Holdings Co;Ltd	CHINA		CHINA
Gold	Smelter Not Listed	UBS AG	SWITZERLAND	UBS AG	Switzerland
Gold	Smelter Not Listed	United Precious Metal Refining Inc.	UNITED STATES		
Gold	Smelter Not Listed	United Refining	UNITED STATES		
Gold	Smelter Not Listed	UYEMURA	UNITED STATES		
Gold	Smelter Not Listed	YAMAMOTO PRECIOUS METAL CO., LTD.	JAPAN		
Gold	Smelter Not Listed	Yantai Zhaojin Precious Metals Co., Ltd.	CHINA	recycled	recycled
Gold	Smelter Not Listed	YOKOHAMA METAL CO., LTD.	JAPAN	Recycle	Japan
Gold	Smelter not Listed	Yoo Chang Metal Inc.	KOREA, REPUBLIC OF	-100,000	
Gold	Smelter Not Listed	Zhaojin Gold Argentine refining	CHINA		
Gold	Smelter Not Listed	company limited Zhaojin Group&Gold Mineral China	CHINA		
Gold	Smelter Not Listed	Co., Ltd. Zhaojin Mining Industry CO., ltd	CHINA		
Gold	Smelter Not Listed	Zhe Jiang Guang Yuan Noble Metal	CHINA		
Gold	Smelter Not Listed	Smelting Factory Zhongshan Public Security Bureau,	CHINA		CHINA
		Guangdong Province ,China			
Gold	Smelter Not Listed	Zijin Kuang Ye Refinery	CHINA		
Gold	Smelter Not Listed	小鳥化學藥品株式會社 (Cojima	JAPAN		
0.11		Chemicals Co., Ltd.)	TIMBED OF THE		
Gold Gold	Smelter not yet identified Smelter not yet identified	Accurate Refining Group Changzhou Chemical Research	UNITED STATES CHINA		
		Institute Co. Ltd.			
Gold	Smelter not yet identified	China Sino-Platinum Metals Co., Ltd	CHINA		
Gold	Smelter not yet identified	China Gold	CHINA		
Gold	Smelter not yet identified	Heesung Metal Ltd	AUSTRALIA		
Gold	Smelter not yet identified	Hisikari Mine	JAPAN		
Gold	Smelter not yet identified	Hon Hai	Taiwan		
Gold	Smelter not yet identified	Japan Pure Chemcial	Japan		
Gold	Smelter not yet identified	Jinfeng Gold Mine Smelter	CHINA		
Gold	Smelter not yet identified	LBMA	JAPAN		
Gold	Smelter not yet identified	LITTELFUSE	USA		
Gold	Smelter not yet identified	LONDON BULLION MARKET ASSOCIATION	UNITED KINGDOM		
Gold	Smelter not yet identified	Mitsui & Co. Precious Metals Inc.	HONG KONG		
6.11	0 1	Hong Kong Branch	CHINA	D 1.1	D 11
Gold	Smelter not yet identified	Ningbo Kangqiang	CHINA	Recycled	Recycled
Gold	Smelter not yet identified	Nippon Mining & Mtetals	JAPAN		
Gold	Smelter not yet identified	Rohm and Haas	CHINA		

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Gold Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K. JAPAN Gold Tanaka Kikinzoku Group Tanaka Kikinzoku Kogyo K.K. JAPAN Tanaka Kikinzoku Gold Tanaka Kikinzoku Hanbai K.K. Tanaka Kikinzoku Kogyo K.K. JAPAN Gold Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K. JAPAN Shonan Plant Shonan Plant Gold The Great Wall Gold and Silver The Great Wall Gold and Silver Refinery of China Gold The Refinery of Shandong Gold The Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd JAPAN Recycled	
Gold Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K. JAPAN Shonan Plant Shonan Plant Shonan Plant Shonan Plant Tanaka Kikinzoku Kogyo K.K. JAPAN Shonan Plant Shonan Plant Shonan Plant CHINA Refinery of China Refinery of China Refinery of China The Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd JAPAN Recycled	u Hiratsuka-city, Kanagawa, Japan
Gold Tanaka Kikinzoku Group Tanaka Kikinzoku Kogyo K.K. JAPAN Tanaka Kikinzok Gold Tanaka Kikinzoku Hanbai K.K. Tanaka Kikinzoku Kogyo K.K. JAPAN Gold Tanaka Kikinzoku Kogyo K.K. Shonan Plant Shonan Plant Gold The Great Wall Gold and Silver Refinery of China Gold The Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd Gold Tokuriki Honten Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	u Hiratsuka-city, Kanagawa, Japan
Gold Tanaka Kikinzoku Kogyo K.K. Shonan Plant Shonan Plant Shonan Plant The Great Wall Gold and Silver Refinery of China Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	, , , , , , , , , , , , , , , , , , ,
Shonan Plant Shonan Plant Gold The Great Wall Gold and Silver Refinery of China Refinery of China Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	
Gold The Great Wall Gold and Silver Refinery of China The Refinery of Shandong Gold Mining Co. Ltd Tokuriki Honten Co. Ltd CHINA Recycled	
Refinery of China Refinery of China Gold The Refinery of Shandong Gold The Refinery of Shandong Gold Mining Co. Ltd Mining Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	
Gold The Refinery of Shandong Gold Mining Co. Ltd The Refinery of Shandong Gold Mining Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	
Mining Co. Ltd Mining Co. Ltd Gold Tokuriki Honten Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	
Gold Tokuriki Honten Co. Ltd Tokuriki Honten Co. Ltd JAPAN Recycled	
	Dogwolad
	Recycled
Gold Torecom Torecom KOREA, REPUBLIC	
OF OF	
Gold Toyo Smelter & Refinery Sumitomo Metal Mining Co. Ltd. JAPAN	3844, Hishikari-Maeme, Isa,
10,00 Smaller of Termer, Summond Steam Francisco	Kagoshima 895-2701, Japan
Gold Toyo Smelter, Sumitomo Metal JAPAN	
Mining Cco., Ltd	
Gold Ulba Ulba KAZAKHSTAN	
Gold Umicore Beligium Umicore SA Business Unit Precious BELGIUM	
Metals Refining	
Gold Umicore Brazil Ltd Umicore Brasil Ltda BRAZIL	
Gold Umicore Hoboken Umicore SA Business Unit Precious BELGIUM	
Metals Refining Gold Umicore Precious Metals Refining Umicore SA Business Unit Precious BELGIUM	
Metals Refining Metals Refining	
Gold Umicore SA Umicore SA Business Unit Precious BELGIUM	
Metals Refining	
Gold Umicore SA Business Unit Umicore SA Business Unit Precious BELGIUM	
Precious Metals Refining Metals Refining	
Gold United Precious Metal Refining United Precious Metal Refining Inc. UNITED STATES	
Inc.	
Gold VALCAMBI Valcambi SWITZERLAND	Switzerland
Gold Valcambi SA Valcambi SA SWITZERLAND Gold Valcambi SUISSE Valcambi SUISSE SWITZERLAND	
Gold Valcalino SOISSE Valcalino SOISSE SWITZERLAND Gold W.C. Heraeus GmbH Heraeus Precious Metals GmbH & GERMANY may include recy	rele or seran
W.C. Heraeus Gilloff Frecious Metals Gilloff & GERMAN I may include feey	cie di scrap
Gold Western Australian Mint Western Australian Mint trading as AUSTRALIA	
The Perth Mint	
Gold Western Australian Mint trading as Western Australian Mint trading as AUSTRALIA	
The Perth Mint The Perth Mint	
Gold Xstrata Canada Corporation Xstrata Canada Corporation CANADA Recycled	Recycled/Scrap
Gold Xstrata Corporation Xstrata Canada Corporation CANADA Recyled	Recyled
Gold Yokohama Metal Co Ltd Yokohama Metal Co Ltd JAPAN	
Gold Zhongjin Gold Corporation Zhongyuan Gold Smelter of CHINA jiapigou mining i	industry limited China
Limited Zhongjin Gold Corporation company	China
Gold Zhongyuan Gold Smelter of Zhongyuan Gold Smelter of CHINA Theoretin Cold Corporation Theoretin Cold Corporation	China
Zhongjin Gold Corporation Zhongjin Gold Corporation Gold Zhuzhou Cemented Carbide Group Zhuzhou Cemented Carbide Group CHINA	
Co Ltd Co Ltd Co Ltd Co Ltd	
Gold Zijin Mining Group Co. Ltd Zijin Mining Group Co. Ltd CHINA	China
Tantalum Cabot Global Advanced Metals UNITED STATES	Not from the "Conflict Region"—
5.1125 5.1125	EICC-GeSi Smelter
Tantalum Conghua Tantalum and Niobium Conghua Tantalum and Niobium CHINA	
Smeltry Smeltry	
Tantalum Duoluoshan Duoluoshan CHINA	
Tantalum Exotech Inc. Exotech Inc. UNITED STATES	
m 1 max	Recycled
Tantalum F&X F&X CHINA Recycled	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Ganzhou Grand Sea W and Mo CHINA	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Ganzhou Grand Sea W and Mo Group Co Ltd Company,Ganzhou Grand	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Group Co Ltd Company, Ganzhou Grand Sea, Ganzhou Sinda W&Mo Co.	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Ganzhou Grand Sea W and Mo CHINA Group Co Ltd Company,Ganzhou Grand Sea,Ganzhou Sinda W&Mo Co. Ltd.,Ganzhou Sinda,Ganzhou Sea	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Group Co Ltd Company, Ganzhou Grand Sea, Ganzhou Sinda W&Mo Co.	
Tantalum Gannon & Scott Gannon & Scott UNITED STATES Tantalum Ganzhou Grand Sea W & Mo Ganzhou Grand Sea W and Mo CHINA Group Co Ltd Company,Ganzhou Grand Sea,Ganzhou Sinda W&Mo Co. Ltd.,Ganzhou Sinda,Ganzhou Sea Dragon,Ganzhou Hailong W & Mo	Recycled

		(ono mom suppry susc)		
Tantalum	Global Tungsten & Powders Corp	Global Tungsten & Powders Corp	UNITED STATES		
Tantalum	H.C. Starck GmbH	H.C. Starck GmbH	GERMANY	San Rafel	Peru
Tantalum	HC Starck	H.C.Starck	GERMANY		Australia
Tantalum	Hi-Temp	Hi-Temp	UNITED STATES		
Tantalum	Hunan Chenzhou Mining Group Co	Hunan Chenzhou Mining Group Co	CHINA		
Tantalum	Japan New Metals Co Ltd	Japan New Metals Co Ltd	JAPAN		
Tantalum	Jiangxi Rare Earth & Rare Metals	Jiangxi Rare Earth & Rare Metals	CHINA		
	Tungsten Group Corp	Tungsten Group Corp			
Tantalum	JiuJiang JinXin Nonferrous Metals Co. Ltd.	JiuJiang JinXin Nonferrous Metals Co. Ltd.	CHINA	Recycled	Recycled
Tantalum	JiuJiang Tambre Co. Ltd.	JIUJIANG TANBRE CO., LTD.	CHINA		
Tantalum	Kemet Blue Powder	Kemet Blue Powder	UNITED STATES		
Tantalum	Mitsui Mining & Smelting	Mitsui Mining & Smelting	JAPAN	Recycled	Recycled
Tantalum	Mitsui Mining & Smelting	Mitsui Mining & Smelting	JAPAN	Wodgina Scrap	Australia Scrap
Tantalum	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN		
Tantalum	Ningxia	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA		
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	Pitinga	Brazil
Tantalum	Niotan	Kemet Blue Powder	UNITED STATES		
Tantalum	Plansee	Plansee	AUSTRIA		
Tantalum	RFH	RFH	CHINA		Peru
Tantalum	Smelter Not Listed	A&M Minerals Ltd.	UNITED KINGDOM	Mines near Muhanga, Kibuye in Rwanda by bagging tagging system of iTSCi	Rwanda
Tantalum	Smelter Not Listed	ALMT	CHINA		
Tantalum	Smelter Not Listed	ANHUI HERRMAN IMPEX CO., LTD	CHINA		
Tantalum	Smelter Not Listed	ATI Tungsten Materials	UNITED STATES		
Tantalum	Smelter Not Listed	Changsha Southern	CHINA		
Tantalum	Smelter Not Listed	China Shenzhen Morgan Sputtering Targets & Technology Co., Ltd.	CHINA		
Tantalum	Smelter Not Listed	CIF	BRAZIL	Mibra	Brazil
Tantalum	Smelter Not Listed	Ethiopian Minerals Development Share Company	ETHIOPIA	Kenticha	Ethiopia
Tantalum	Smelter Not Listed	Fombell	USA	Talison	Australia
Tantalum	Smelter Not Listed	Fujian Nanping	CHINA	Nanping	China
Tantalum	Smelter Not Listed	Jiangzi Yichum	CHINA	Yichun	China
Tantalum	Smelter Not Listed	Jiujiang Jinxin Nonferous Metals Co., Ltd	CHINA	recycled	recycled
Tantalum	Smelter Not Listed	Kemet Blue Metals	MEXICO	recycled/scrap	recycled/scrap
Tantalum	Smelter Not Listed	Matsuo Electric	JAPAN	•	•
Tantalum	Smelter Not Listed	Metal Do	JAPAN		
Tantalum	Smelter Not Listed	Meterion Advanced Materials Thin Film Products	UNITED STATES		
Tantalum	Smelter Not Listed	Mitsui	JAPAN	scrap	scrap
Tantalum	Smelter Not Listed	Nippon Mining & Metals Co., Ltd.	JAPAN		
Tantalum	Smelter Not Listed	NTET, Thailand	THAILAND		
Tantalum	Smelter Not Listed	Posco	Korea		
Tantalum	Smelter Not Listed	Taki Chemical Co., Ltd.	JAPAN COLUELLA EDICA	77'	DDC
Tantalum	Smelter Not Listed	Tantalite Resources	SOUTH AFRICA	Kisengo	DRC
Tantalum	Smelter not yet identified	Changsha Southern	CHINA	Mibro	Dynail
Tantalum Tantalum	Smelter not yet identified Smelter not yet identified	CIF Nippon Mining & Matals Co. I td.	BRAZIL JAPAN	Mibra	Brazil
Tantalum	Smelter not yet identified Smelter not yet identified	Nippon Mining & Metals Co., Ltd. Shanghai Jiangxi Metals Co., Ltd	CHINA	Jiangxi Yichun Columbotantalite	China
Tantalum	Smelter not yet identified	Solikamsk Metal Works	RUSSIAN FEDERATION	Mines Recycled	Recycled
Tantalum	Smelter not yet identified	Taki Chemical Co., Ltd.	JAPAN	Recycled	Recycled
Tantalum	Smelter not yet identified	Tantalite Resources	SOUTH AFRICA		
Tantalum	Solikamsk Metal Works	Solikamsk Metal Works	RUSSIAN FEDERATION	Recycled	Recycled
Tantalum	Taki Chemicals	Taki Chemicals	JAPAN		
Tantalum	Tantalite Resources	Tantalite Resources	SOUTH AFRICA		
Tantalum	Tejing (Vietnam) Tungsten Co Ltd	Tejing (Vietnam) Tungsten Co Ltd	VIETNAM		
Tantalum	Telex	Telex	UNITED STATES		
Tantalum	Ulba	Ulba	KAZAKHSTAN		
Tantalum	Zhuzhou Cement Carbide	Zhuzhou Cement Carbide	CHINA		

2013 Lear Smelters

(submissions from supply base)

Tantalum	Zhuzhou Cement Carbide	Zhuzhou Cement Carbide	CHINA		
Tin	Alpha Metals	Cookson	UNITED STATES		
Γin	Banka Tin	PT Tambang Timah	INDONESIA		
Γin	Chengfeng Metals Co Pte Ltd	Yunnan Chengfeng	CHINA		
ìn	China Minmetals	Minmetals Ganzhou Tin Co. Ltd.	CHINA		
ìn	CNMC (Guangxi) PGMA Co. Ltd.	CNMC (Guangxi) PGMA Co. Ltd.	CHINA		
in	Complejo Metalurico Vinto S.A.	EM Vinto	BOLIVIA		
in	Cookson	Cookson	UNITED STATES	recycled	USA
in				recycled	USA
	Cooper Santa	Cooper Santa	BRAZIL	D 11 C	D 11 C
in ·	CV DS Jaya Abadi	CV DS Jaya Abadi	INDONESIA	Recycled or Scrap	Recycled or Scrap
in	CV Duta Putra Bangka	CV Duta Putra Bangka	INDONESIA		
in	CV JusTindo	CV JusTindo	INDONESIA		
in	CV Makmur Jaya	CV Makmur Jaya	INDONESIA		
in	CV Nurjanah	CV Nurjanah	INDONESIA		
in	CV Nurjanah	CV Nurjanah	INDONESIA		
in	CV Prima Timah Utama	CV Prima Timah Utama	INDONESIA		
in	CV Serumpun Sebalai	CV Serumpun Sebalai	INDONESIA		
in	CV Serumpun Sebalai	CV United Smelting	INDONESIA	This column would be	This column would be
	C v Scrampan Sebatar	CV Cinica Sinciang	INDONEDIN	traced/certified by CFS program.	traced/certified by CFS program.
in	CV United Smelting	CV United Smelting	INDONESIA	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,
in	Dowa	Dowa Metals & Mining Co. Ltd	JAPAN		
in	EM Vinto	EM Vinto	BOLIVIA		
in	Empresa Metallurgica Vinto	EM Vinto	BOLIVIA	Huanuni Tin mine	Huanuni town, Oruro, Bolivia
in	Empressa Nacional de Fundiciones	EM Vinto	BOLIVIA	Since the mine is surveyd by an	Since the mine is surveyd by an
.111	(ENAF)	LIVI VIIILO	DOLIVIN	organization commissioned by CFS	organization commissioned by CF
	(Ettil)			Programm, the detail cannot be	Programm, the detail cannot be
				disclosed. NA	disclosed. NA
	T 1 M . 1	E : M : 1	DOL AND	disciosed. NA	disclosed. INA
in	Fenix Metals	Fenix Metals	POLAND		
in	FSE Novosibirsk Refinery	Novosibirsk	RUSSIAN		
			FEDERATION		
in	Funsur	Funsur	PERU	Antauta, Melgar, Puno, Peru	
ìn	Geiju Non-Ferrous Metal	Geiju Non-Ferrous Metal Processing	CHINA		
	Processing Co. Ltd.	Co. Ltd.			
ìn	Gejiu Non-ferrous	Gejiu Non-ferrous	CHINA		
ìn	Gejiu Zi-Li	Gejiu Zi-Li	CHINA		
in	Gejiu Zili Metallurgy Co.	Gejiu Zi-Li	CHINA		
in	GEJIU ZILI	Gejiu Zi-Li	CHINA	China	China
.111	MINING&SMELTING CO. LTD.	Gejiu Zi-Li	CIIIVA	Cillia	Cillia
in	Gold Bell Group	Gold Bell Group	CHINA		
in.	Huichang Jinshunda Tin Co. Ltd	Huichang Jinshunda Tin Co. Ltd	CHINA		
ìn	Jiangxi Nanshan	Jiangxi Nanshan	CHINA		
in .	Kai Unita Trade Limited Liability	Kai Unita Trade Limited Liability	CHINA		
	Company	Company			
ìn	Linwu Xianggui Smelter Co	Linwu Xianggui Smelter Co	CHINA		
in	Liuzhou China Tin	Liuzhou China Tin	CHINA		
ìn	Liuzhou China Tin Group Co. Ltd.	Liuzhou China Tin	CHINA	The Supplier is EICC member	The Supplier is EICC member
in	Malaysia Smelting Corp	Malaysia Smelting Corp	MALAYSIA	rr	
in	Malaysia Smelting Corporation	Malaysia Smelting Corporation	MALAYSIA	Rahman Hydraulic Tin Sdn. Bhd.	Malaysia
	(MSC)	(MSC)		raman riyaraane rin odii. Diid.	
in	Malaysia Smelting Corporation	Malaysia Smelting Corp	MALAYSIA		
111		Malaysia Silleiting Corp	MALAISIA		
·-	Berhad	Malassia Caraltina Camanatian	MALANCIA		
ìn	Malaysia Smelting Corporation	Malaysia Smelting Corporation	MALAYSIA		
	Berhad	(MSC)			
ìn	Mentok	PT Timah	INDONESIA		
ìn	Metallo Chimique	Metallo Chimique	BELGIUM		
ìn	Mineração Taboca S.A.	Mineração Taboca S.A.	BRAZIL		
in	Minmetals Ganzhou Tin Co. Ltd.	Minmetals Ganzhou Tin Co. Ltd.	CHINA		
in	Minsur	Minsur	PERU	Recycled	Recycled
in	Minsur Mines	Minsur	PERU	<u> </u>	•
	Minsur S.A. Tin Metal	Minsur	PERU		
ın		Mitsubishi Materials Corporation	JAPAN		
	Mitcubichi Materiale Cornoration				
ìn	Mitsubishi Materials Corporation		DIICCIAN		
ìn	Mitsubishi Materials Corporation Novosibirsk	Novosibirsk Integrated Tin Works	RUSSIAN		
in in	Novosibirsk	Novosibirsk Integrated Tin Works	FEDERATION	71 111 COV P	D : 07 11 4
in in			FEDERATION RUSSIAN	Zabaykalskly GOK, Russia	Russia/Kazakhstan
in in in	Novosibirsk Integrated Tin Works	Novosibirsk Integrated Tin Works Novosibirsk Integrated Tin Works	FEDERATION RUSSIAN FEDERATION	Zabaykalskly GOK, Russia	Russia/Kazakhstan
Cin Cin Cin Cin Cin Cin	Novosibirsk	Novosibirsk Integrated Tin Works	FEDERATION RUSSIAN	Zabaykalskly GOK, Russia	Russia/Kazakhstan

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Tin	PT Alam Lestari Kencana	PT Alam Lestari Kencana	INDONESIA		
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA		
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA		
Tin	PT Babel Inti Perkasa	PT Babel Inti Perkasa	INDONESIA		
Tin	PT Babel Surva Alam Lestari	PT Babel Surva Alam Lestari	INDONESIA		
Tin	PT Babel Surva Alam Lestari	PT Babel Surya Alam Lestari	INDONESIA		
Tin	PT Bangka Kudai Tin	PT Bangka Kudai Tin	INDONESIA	Bangka Belitung	Indonesia
Tin	PT Bangka Putra Karya	PT Bangka Putra Karya	INDONESIA	Since the mine is surveyd by an	Since the mine is surveyd by an
	g ,	,		organization commisioned by CFS Programm, the detail cannot be disclosed. NA	organization commissioned by CFS Programm, the detail cannot be disclosed.
Tin	PT Bangka Timah Utama Sejahtera	PT Bangka Timah Utama Sejahtera	INDONESIA		
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA		
Tin	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA		
Tin	PT Bellitin Makmur Lestari	PT BilliTin Makmur Lestari	INDONESIA		
Tin	PT BilliTin Makmur Lestari	PT BilliTin Makmur Lestari	INDONESIA		
Tin	PT Bukit Timah	PT Bukit Timah	INDONESIA		
Tin	PT Bukit Timah	PT Bukit Timah	INDONESIA	The Supplier is EICC member	The Supplier is EICC member
Tin	PT DS Jaya Abadi	PT DS Jaya Abadi	INDONESIA	The Supplier is Lieu member	The Supplier is Liee member
Tin	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA		
	PT Eunindo Osaha Mandiri PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA		
Tin					
Tin	PT Fang Di MulTindo	PT Fang Di MulTindo	INDONESIA		
Tin	PT HP Metals Indonesia	PT HP Metals Indonesia	INDONESIA		
Tin	PT Koba Tin	PT Koba Tin	INDONESIA		
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA		
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA		
Tin	PT Panca Mega	PT Panca Mega	INDONESIA		
Tin	PT Refined Banka Tin	PT Refined Banka Tin	INDONESIA		
Tin	PT Sariwiguna Binasentosa	PT Sariwiguna Binasentosa	INDONESIA		
Tin	PT Sariwiguna Binasentosa	PT Sariwiguna Binasentosa	INDONESIA		
Tin	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA		
Tin	PT Sumber Java Indah	PT Sumber Java Indah	INDONESIA		
Tin	PT Tambang Timah	PT Tambang Timah	INDONESIA	PT TAMBANG TIMAH	Jl. Jenderal Sudirman 51 Pangkal Pinang 33121, Bangka, Indonesia
Tin	PT Timah	PT Timah	INDONESIA	Hishikari Gold Mine Isa	Kagoshima, Japan
Tin	PT Timah (Persero) TBK	PT Timah	INDONESIA	Hisiman Gold Wille Isu	rtagosiniia, sapaii
Tin	PT Timah Nusantara	PT Timah Nusantara	INDONESIA		
Tin	PT Tinindo Inter Nusa	PT Tinindo Inter Nusa	INDONESIA	Recycled	Recycled
			INDONESIA	Recycled	Recycleu
Tin	PT Yinchendo Mining Industry	PT Yinchendo Mining Industry			
Tin	Smelter Not Listed	AIM	CANADA	recycled	recycled
Tin	Smelter Not Listed	Assaf Conductors Ltd.	UNITED STATES		
Tin	Smelter Not Listed	CFC Cooperativa dos Fundidores de Cassiterita da Amazônia Ltda.	BRAZIL		
Tin	Smelter Not Listed	CNMC (Guangxi) PGMA Co. Ltd.	CHINA		
Tin	Smelter Not Listed	Electroloy Coroperation Sdn Bhd	MALAYSIA		Indonesia, Thailand & China
Tin	Smelter Not Listed	Gejiu Yunxi Group Corp.	CHINA		
Tin	Smelter not listed	Gibbs Wire & Steel Co	UNITED STATES		
Tin	smelter not listed	Grant Manufacturing and Alloying	UNITED STATES		
Tin	Smelter Not Listed	GUANGXI PINGGUI PAMA CO., LTD	CHINA		
Tin	Smelter Not Listed	International Wire Group, Inc	UNITED STATES		
Tin	Smelter not listed	Jin Tian	CHINA		
Tin	Smelter not listed	Kalas Wire	UNITED STATES		
Tin	Smelter not listed	Keeling & Walker	UNITED KINGDOM		
Tin	Smelter not listed	LITTELFUSE	UNITED STATES		
Tin	Smelter Not Listed	Minsur, Chengfeng Metals Co Pte	CHINA	Minsur, Chengfeng Metals Co Pte	Peru, China No. 1 Yan Lian Road,
		Ltd		Ltd Yunnan Tin Company Limited	Gejiu city, Yunnan China
Tin	Smelter Not Listed	Mitsubishi Electric Metecs Co., Ltd.	JAPAN		
Tin	Smelter Not Listed	MK Electron	INDONESIA		
Tin	Smelter Not Listed	MSC Croporation Berhad	MALAYSIA		
Tin	Smelter Not Listed	Nancang Metal Material Co., Ltd	CHINA	GeJiuShi DaTun town in yunnan province	China

Tin	Smelter Not Listed	Thailand Smelting & Refining Co.,	Thailand		
		Ltd			
Tin	Smelter not yet identified	5N Plus	GERMANY		
Tin	Smelter not yet identified	AIM	CANADA		
Tin	Smelter not yet identified	Alpha Metals Korea Ltd.	KOREA		
Tin	Smelter not yet identified	Amalgamet	UNITED STATES		
Tin	Smelter not yet identified	American Iron and Metal	CANADA		Canada
Tin	Smelter not yet identified	An Xin Xuan Xin Yue You Se Jin	CHINA		
TT:	Clt	Shu Co. Ltd.	HONG KONG		
Tin Tin	Smelter not yet identified Smelter not yet identified	Aoki Labatories Ltd Assaf Conductors Ltd.,	UNITED STATES		
Tin	Smelter not yet identified	Assar Conductors Ltd., Ausmelt Limited	AUSTRALIA		
Tin	Smelter not yet identified Smelter not yet identified	BALVER ZINN Josef Jost GmbH &	GERMANY		
1111	Silletter not yet identified	Co.KG	GERMANI		
Tin	Smelter not yet identified	Bangjia Island	INDONESIA		
Tin	Smelter not yet identified	Best Metais	BRAZIL		
Tin	Smelter not yet identified	Bintulu	MALAYSIA		
Tin	Smelter not yet identified	Bonoka.Beliting INDONESIA	INDONESIA		
Tin	Smelter not yet identified	Canfield	UNITED STATES		
Tin	Smelter not yet identified	CFC Cooperative dos Fundidores de	BRAZIL		
		Cassiterita			
Tin	Smelter not vet identified	China Hongqiao	CHINA		
Tin	Smelter not yet identified	China Tin Group(Guangxi)	CHINA		
Tin	Smelter not yet identified	China Tin Smelter Co. Ltd.	CHINA		China
Tin	Smelter not yet identified	COBIX IND. E COM. DE METAIS	BRAZIL		
		LTDA.			
Tin	Smelter not yet identified	Cookson Alpha	China		
		Metals(Shenzhen)Co.Ltd			
Tin	Smelter not yet identified	Coopermetal Corp	BRAZIL		
Tin	Smelter not yet identified	Dae Kil	KOREA		
Tin	Smelter not yet identified	Daewoo International	KOREA		Banka, Indonesia
Tin	Smelter not yet identified	DUKSAN HI-METAL	KOREA, REPUBLIC		
			OF		
				Pres 1 1 1 1 1	- 1
Tin	Smelter not yet identified	Electro.oy Metal Pte.	SINGAPORE	PT. Timah Indonesia	Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH	GERMANY	PT. Timah Indonesia confidential (not recycled or scrap)	Indonesia not available
Tin Tin	Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp.	GERMANY TAIWAN		
Tin Tin Tin	Smelter not yet identified Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar	GERMANY TAIWAN BRAZIL		
Tin Tin Tin Tin	Smelter not yet identified Smelter not yet identified Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric	GERMANY TAIWAN BRAZIL JAPAN		
Tin Tin Tin Tin Tin	Smelter not yet identified Smelter not yet identified Smelter not yet identified Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal	GERMANY TAIWAN BRAZIL JAPAN Malaysia		
Tin Tin Tin Tin	Smelter not yet identified Smelter not yet identified Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology	GERMANY TAIWAN BRAZIL JAPAN		
Tin Tin Tin Tin Tin Tin	Smelter not yet identified Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY		
Tin Tin Tin Tin Tin Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN		
Tin Tin Tin Tin Tin Tin Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA		
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA		
Tin Tin Tin Tin Tin Tin Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA		
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA		
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL		
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL	confidential (not recycled or scrap)	not available
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA		
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO.,	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL	confidential (not recycled or scrap)	not available
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD.	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN	confidential (not recycled or scrap)	not available
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM	confidential (not recycled or scrap)	not available
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM BELGIUM	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LITDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA INDONESIA INDONESIA	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA JAPAN	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA INDONESIA INDONESIA INDONESIA JAPAN THAILAND	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTĚ PŘÍBRAM	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA JAPAN	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTE PŘÍBRAM NÁSTUPNICKÁ, A.S.	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA INDONESIA JAPAN THAILAND CZECH REPUBLIC	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTË PŘÍBRAM NÁSTUPNICKÁ, A.S. Lai'bin China Tin Smelting Ltd.	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM INDONESIA	confidential (not recycled or scrap) Banca	not available Indonesia Recycled
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTĚ PŘÍBRAM NÁSTUPNICKÁ, A.S. Lai'bin China Tin Smelting Ltd. Lichung Soldering Manufacturing	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA INDONESIA JAPAN THAILAND CZECH REPUBLIC	confidential (not recycled or scrap) Banca	not available Indonesia
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LITDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LITD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTĒ PŘÍBRAM NÁSTUPNICKÁ, A.S. Lai'bin China Tin Smelting Ltd. Lichung Soldering Manufacturing Co., Ltd	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA IAPAN THAILAND CZECH REPUBLIC CHINA CHINA	confidential (not recycled or scrap) Banca	not available Indonesia Recycled
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LTDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LTD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTE PŘÍBRAM NÁSTUPNICKÁ, A.S. Lai'bin China Tin Smelting Ltd. Lichung Soldering Manufacturing Co., Ltd Lingu Xianggui Smelter Co., Ltd	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA INDONESIA JAPAN THAILAND CZECH REPUBLIC CHINA CHINA	confidential (not recycled or scrap) Banca	not available Indonesia Recycled
Tin	Smelter not yet identified	Feinhütte Halsbrücke GmbH Fuji Metal Mining Corp. Fundipar Furukawa Electric Hana-High Metal Heraeus Materials Technology GmbH & Co. KG Hitachi Cable Huaxi Guangxi Group Hyundai-Steel IBF IND Brasileira de Ferrolligas Ltda Imperial Zinc INBRA IND E COM DE METAIS LITDA Indonesian state tin corporation JAU JANQ ENTERPRISE CO., LITD. Jau Janq/Grik Perak Jean Goldschmidt International JGI KIHONG T & G KOBA KOKI JAPAN Koki Products Co., Ltd KOVOHUTĒ PŘÍBRAM NÁSTUPNICKÁ, A.S. Lai'bin China Tin Smelting Ltd. Lichung Soldering Manufacturing Co., Ltd	GERMANY TAIWAN BRAZIL JAPAN Malaysia GERMANY JAPAN CHINA KOREA BRAZIL UNITED STATES BRAZIL INDONESIA TAIWAN MALAYSIA BELGIUM BELGIUM INDONESIA IAPAN THAILAND CZECH REPUBLIC CHINA CHINA	confidential (not recycled or scrap) Banca	not available Indonesia Recycled

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Tin	Smelter not yet identified	Materieal Eco Refining Co., Ltd.	JAPAN		
Tin	Smelter not yet identified	MCP Metalspecialties, Inc	UNITED STATES		
Tin	Smelter not yet identified	Ming Li Jia smelt Metal Factory	CHINA		CHINA
Tin	Smelter not yet identified	Nankang Nanshan Tin Manufactory Co., Ltd	CHINA		
Tin	Smelter not yet identified	Nathan Trotter & Co	UNITED STATES		
Tin	Smelter not yet identified	Nev Metals and Allovs	UNITED STATES		Peru
Tin	Smelter not yet identified	NGHE TIN NON-FERROUS METAL	VIETNAM		
Tin	Smelter not yet identified	NIHON KAGAKU SANGYO CO, LTD	JAPAN		
Tin	Smelter not yet identified	NingBo YunJia Metal Material Co.,	CHINA		
Tin	Smelter not yet identified	LTD. OM Manufacturing Phils. Inc.	PHILIPPINES	Refined Materials	Philippines
Tin	Smelter not yet identified	OMG	UNITED STATES	Refilled Materials	rimppines
Tin	Smelter not yet identified	POONGSAN CORPORATION	KOREA, REPUBLIC		
Tin	Smelter not yet identified	DT Indea Evamulti I ogam Industri	OF INDONESIA		
Tin	Smelter not yet identified Smelter not yet identified	PT Indra Eramulti Logam Industri PT Tambang Timah Tbk (Persero)	INDONESIA	www.timah.com	
Tin	Smelter not yet identified	PT TIMAH (persero)	INDONESIA	The Supplier is EICC member	The Supplier is EICC member
Tin	Smelter not yet identified	Pure Technology	RUSSIAN	The Supplier is EICC member	The Supplier is ETCC member
	-	3	FEDERATION		
Tin	Smelter not yet identified	Puretech	RUSSIAN FEDERATION		
Tin	Smelter not yet identified	Rahman Hydrulic Tin Sdn Bhd	MALAYSIA		
Tin	Smelter not yet identified	RBT	INDONESIA		
Tin	Smelter not yet identified	Redring Solder(M) SDN. BHD.	MALAYSIA		
Tin	Smelter not yet identified	Rui Da Hung	TAIWAN		
Tin	Smelter not yet identified	Salzgitter	GERMANY		
Tin	Smelter not yet identified	Samhwa non-ferrorus Metal ind.co.ltd	Korea		
Tin	Smelter not yet identified	SCM Metal Products, Inc.	UNITED STATES		
Tin	Smelter not yet identified	Senju Metal Industries	JAPAN		
Tin	Smelter not yet identified	SENJU METAL INDUSTRY CO., LTD.	JAPAN	confidential	Bolivia, Brazil, Canada, China, Indonesia, Malaysia, Peru
Tin	Smelter not yet identified	SEVELAR	SPAIN		, ,
Tin	Smelter not yet identified	SGS BOLIVIA S.A.	BOLIVIA		
Tin	Smelter not yet identified	Shan Tou Shi Yong Yuan Jin Shu Zai Sheng Co. Ltd.	CHINA		Recover
Tin	Smelter not yet identified	Shandong,zhaoyuan,zhaojin	CHINA	Shandong	China
Tin	Smelter not yet identified	SHANGHAI XÏNYANG SEMICONDUCTOR MATERIALS CO., LTD	CHINA	Ü	
Tin	Smelter not yet identified	Shen Mao Solder SDN BHD	Malaysia	Timah Koba, Indonesia	
Tin	Smelter not yet identified	SHENMAO TECHNOLOGY INC	TAIWAN		
Tin	Smelter not yet identified	SHENZHEN CHEMICALS & LIGHT INDUSTRY CO., LTD.	CHINA		
Tin	Smelter not yet identified	Sichuan Guanghan Jiangnan casting smelters	CHINA		
Tin	Smelter not yet identified	Singapore LME Tin	SINGAPORE		
Tin	Smelter not yet identified	Smelting Branch of Yunnan Tin Company Ltd	China		
Tin	Smelter not yet identified	So Accurate Refing Group	UNITED STATES	Domestic USA Jewelery and	Domestic USA Jewelery and
Tin	Smelter not yet identified	Soft Metais LTDA	BRAZIL	electronics scrap. No imported goods	electronics scrap. No imported goods
Tin	Smelter not yet identified	Solder: Nippon Filler Metals Ltd	JAPAN	PT. Timah	Jl. Jenderal Sudirman, 51 Pangkalpinang 33121, Banka, Indonesia
Tin	Smelter not yet identified	Sundwiger Messingwerk GmbH & Co.KG	GERMANY		
Tin	Smelter not yet identified	Suzhou Jinyi jewelry factory	china		
Tin	Smelter not yet identified	Taican City Nancang Metal Material Co., Ltd	CHINA	GeJiuShi DaTun town in yunnan province	China
Tin	Smelter not yet identified	Tamura	JAPAN	-	
Tin	Smelter not yet identified	TCC steel	KOREA	Tin	Korea
Tin	Smelter not yet identified	TENNANT METAL PTY LTD.	AUSTRALIA		
Tin Tin	Smelter not yet identified Smelter not yet identified	Thai Solder Industry Corp., Ltd. TIANSHUI LONG BO	THAILAND CHINA		
		TECHNOLOGY CO., LTD			
Tin	Smelter not yet identified	Tongding metal materials Co., Ltd.	CHINA	Recycled	Recycled
Tin	Smelter not yet identified	Traxys	FRANCE	x 1	T 1 .
Tin	Smelter not yet identified	Unit Metalurgi PT Timah (Persero) Tbk	INDONESIA	Indonesia	Indonesia
Tin	Smelter not yet identified	UNITED SMELTER	INDONESIA		
Tin	Smelter not yet identified	Univertical International	CHINA	Yunnan	CHINA
Tin	Smelter not yet identified	Wang Yu Manufacturing Co. Ltd.	TAIWAN		

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Tin	Smelter not yet identified	WC Heraeus Hanau	GERMANY		
Tin	Smelter not yet identified	Wieland Werke AG	GERMANY		
Tin	Smelter not yet identified	Wu Xi Shi Yi Zheng Ji Xie She Bei Company	CHINA	Unknown	Recover
Γin	Smelter not yet identified	Wynn xin	CHINA		
Γin	Smelter not yet identified	XiHai	CHINA		
Γin	Smelter not yet identified	XiHai—Liuzhou China Tin Group	CHINA	Guangxi	China
		Co ltd—list as "China Tin"		8	
Tin	Smelter not yet identified	Yifeng Tin Industry (Chenzhou) Co	CHINA		
	0 1 1 1 10 1	Ltd	CITINA		
Tin	Smelter not yet identified	Yifeng Tin Industry (Chenzhou) Co	CHINA		
Tin	Smelter not yet identified	Ltd Yunnan Tin Group co, Ltd.	CHINA	Yunnan Tin	China
Γin	Smelter not yet identified	Yunnan Tin Industry Gejiu Smelter	CHINA	Tullilali Tili	Cillia
Γin	Smelter not yet identified	YunXi	CHINA	Yunnan Tin Mine	Yunnan, China
Γin	Smelter not yet identified	ZhongShi	CHINA		•
Γin	Smelter not yet identified	Zi Jin Copper	CHINA		
Tin	Thailand Smelting and Refining	Thaisarco	THAILAND	The Supplier is EICC member	
Tin	Co. Ltd. Thaisarco	Thaisarco	THAILAND		
Tin	White Solder Metalurgia	White Solder Metalurgia	BRAZIL		
Tin	Yunnan Chengfeng	Yunnan Chengfeng	CHINA		
Tin	Yunnan Chengfeng Non-Ferrous	Yunnan Chengfeng	CHINA	RECYCLED	RECYCLED BY CHINA
	Metals Co Ltd				
Tin	Yunnan Tin Company Limited	Yunnan Tin Company Limited	CHINA		
Γin	Yuntinic Resources Inc.	Yunnan Tin Company Limited	CHINA	D 1.1	D 1.1
Tungsten	A.L.M.T. Corp.	A.L.M.T. Corp.	JAPAN	Recycled	Recycled
Tungsten Tungsten	Alldyne Powder Technologies ALMT	ATI Tungsten Materials ALMT	UNITED STATES JAPAN	Jiapigou Mining Industry Limited	UNITED STATES China
ı diigəteli	. 11.1VI I	7 LLIVI I	JIMITHN	Company	Cimia
Tungsten	ATI Tungsten Materials	ATI Tungsten Materials	UNITED STATES	Shiizhuyuan Mine	China
Tungsten	Chaozhou Xianglu Tungsten	Chaozhou Xianglu Tungsten Industry			
_	Industry Co Ltd	Co Ltd			
Tungsten	China Minmetals Corp.	China Minmetals Nonferrous Metals	CHINA	Domestic mine. Not recycle.	China
T	China Minnatala Nanfamana	Co Ltd China Minmetals	CHINA		
Tungsten	China Minmetals Nonferrous Metals Co Ltd	Corp,CMN,Minmetals,China	CHINA		
	Wickins Go Lita	Minmetals, Gan Bei Tungsten			
		Industry Co. Ltd.			
Tungsten	China Minmetals Nonferrous	China Minmetals Nonferrous Metals	CHINA	Domestic mine. Not recycle.	China
	Metals Co Ltd	Co Ltd			
Tungsten	China National Nonferrous	Jiangxi Tungsten Industry Group Co	CHINA		
T	China National Nonforman Matala	Ltd	CHINA		
Tungsten	China National Nonferrous Metals Imp. & Exp. Jiangxi Corporation	Jiangxi Tungsten Industry Group Co Ltd	CHINA		
	Ltd.	Liu			
Tungsten	Chongyi Zhangyuan Tungsten Co	Chongyi Zhangyuan Tungsten Co	CHINA	Domestic mine. Not recycle.	China
_	Ltd	Ltd			
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	Dayu Weiliang Tungsten Co., Ltd.	CHINA		
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	Fujian Jinxin Tungsten Co., Ltd.	CHINA		
Tungsten	Gan Bei Tungsten Industry Co. Ltd.	China Minmetals Nonferrous Metals Co Ltd	CHINA		
Tungsten	Ganzhou Grand Sea W & Mo	Ganzhou Grand Sea W & Mo Group	CHINA	Ganzhou Grand Metals Minerals	China
rungoten	Group Co Ltd	Co Ltd	O	Industry Co., Ltd	Cimic
Tungsten	Ganzhou Huaxin Tungsten	Jiangxi Tungsten Industry Group Co	CHINA	j ,	China
	Products Ltd	Ltd			
Tungsten	Ganzhou Huaxing Tungsten	Jiangxi Tungsten Industry Group Co	CHINA		
Tungete-	Products Co. Ltd.	Ltd	CHINA	Canahan Crand San Matala Min	China
Tungsten	Ganzhou Sea Dragon	Ganzhou Grand Sea W & Mo Group Co Ltd	CHINA	Ganzhou Grand Sea Metals Minerals Industry W&Mo Co,.Ltd.	Ciiiia
Tungsten	Ganzhou Sinda W&Mo Co. Ltd.	Ganzhou Grand Sea W & Mo Group	CHINA	madatry working CU,.Ltu.	China
- ungotell	Sanzaou Sanda Welvio Co. Etd.	Co Ltd	CIIIIII		Cimiu
Tungsten	Global Tungsten & Powders Corp	Global Tungsten & Powders Corp	UNITED STATES		
Tungsten	Global Tungsten & Powders Corp	Global Tungsten & Powders Corp	UNITED STATES		
_	USA		CERT CLASS		
Tungsten	H.C. Starck	HC Starck GmbH	GERMANY		
Tungsten	HC Starck GmbH Hunan Chun-Chang Nonferrous	HC Starck GmbH	GERMANY CHINA		China
Tungsten	Smelting & Concentrating Co.,	Hunan Chun-Chang Nonferrous Smelting & Concentrating Co., Ltd.	CHINA		Cillia
	Ltd.	omening & Concentrating Co., Ltd.			
Tungsten	Japan New Metals Co Ltd	Japan New Metals Co Ltd	JAPAN	China	recycled
Tungsten	Jiangxi Rare Earth & Rare Metals	Jiangxi Rare Earth & Rare Metals	CHINA		Russia, South America
_	Tungsten Group Corp	Tungsten Group Corp	array .		
Tungsten	Jiangxi Rare Earth & Rare Metals	Jiangxi Rare Earth & Rare Metals	CHINA	NINGHUA XINGLUOKENG	China
Tungete-	Tungsten Group Corp	Tungsten Group Corp	CHINA	TUNGSTEN MINING CO., LTD	China
Tungsten	Jiangxi Tungsten Industry Co Ltd	Jiangxi Tungsten Industry Group Co Ltd	CHINA	Luokeng Mine	China
Tungsten	Kennametal Inc.	Kennametal Inc.	UNITED STATES		UNITED STATES
Tungsten	Ningxia Orient Tantalum Industry	Ningxia Orient Tantalum Industry	CHINA		J. MILLO
J	Co., Ltd.	Co., Ltd.			
Tungsten	Smelter Not Listed	Ganzhou sinda W&Mo Co. Ltd.	CHINA		
Tungsten	Smelter Not Listed	Kennametal Inc.	UNITED STATES		
Tungsten Tungsten	Smelter not yet identified	Hitachi Metals, Ltd.,	JAPAN		
LIMPSIER	Smelter not yet identified	AK Steel Corp.	UNITED STATES		

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Tungsten	Smelter not yet identified	allied-material Co Ltd	JAPAN		
Tungsten	Smelter not yet identified	Alta Group	UNITED STATES		UNITED STATES
Tungsten	Smelter not yet identified	Altlantic Metals	UNITED STATES		UNITED STATES
Tungsten	Smelter not yet identified	ArcelorMittal Burns Harbor	UNITED STATES		
Tungsten	Smelter not yet identified	Axis Material Limited	JAPAN	Recycled	Recycled
Tungsten	Smelter not yet identified	Beijing Zenith Materials	CHINA		China
Tungsten	Smelter not yet identified	ChangChun up-optech	CHINA		CHINA
Tungsten	Smelter not yet identified	CWB Materials	UNITED STATES		UNITED STATES
Tungsten	Smelter not yet identified	Degutea	Korea		
Tungsten	Smelter not yet identified	Essar Steel Algoma	CANADA		
Tungsten	Smelter not yet identified	FIRST COPPER TECHNOLOGY	TAIWAN		
Tungoten	omener not yet raeminea	CO LTD			
Tungsten	Smelter not yet identified	Gallatin Steel	UNITED STATES		
Tungsten	Smelter not yet identified	Hitachi	Japan		
Tungsten	Smelter not yet identified	Hunan Chun-Chang Nonferrous	CHINA		Chun-chang Non-ferrous Smelting &
Tungsten	Silieitei not yet identiffed	Smelting & Concen.	CIIIVA		
Tungatan	Consistent not vist identified	IES Technical Sales	UNITED STATES		Concentrating Co., Ltd.
Tungsten	Smelter not yet identified				
Tungsten	Smelter not yet identified	Jada Electronic limited (JX Nippon	CHINA		
T	C 1, , , ; 1 , ; C; 1	Mining&Matel Co., Ltd)	CHINA		GI:
Tungsten	Smelter not yet identified	Jiangxi Tungsten Co., Ltd	CHINA		China
Tungsten	Smelter not yet identified	Kanto Denka Kogyo Co., Ltd.	JAPAN		
Tungsten	Smelter not yet identified	KYORITSU GOKIN CO., LTD.	JAPAN		
Tungsten	Smelter not yet identified	Midwest Tungsten Wire Co.	UNITED STATES		
Tungsten	Smelter not yet identified	Nanchang Cemented Carbide	CHINA	Gan Bei Tungsten Industry Co., Ltd.	China
		Limited Liability Company			
Tungsten	Smelter not yet identified	NingHua XingLuoKeng TungSten	CHINA		
		MiningCO., LID			
Tungsten	Smelter not yet identified	North American Tungsten	UNITED STATES		
Tungsten	Smelter not yet identified	North Star BlueScope Steel, LLC	UNITED STATES		
Tungsten	Smelter not yet identified	Ram Sales	UNITED STATES		
Tungsten	Smelter not yet identified	Sandvik Material Technology	SWEDEN		Ganzhou, China
Tungsten	Smelter not yet identified	Severstal Columbus	UNITED STATES		,
Tungsten	Smelter not yet identified	Sichuan Metals & Materials Imp &	CHINA		
rungoten	omener not yet raeminea	Exp Co	GIII III		
Tungsten	Smelter not yet identified	Sincemat Co, Ltd	CHINA		CHINA
Tungsten	Smelter not yet identified	Solar Applid Materails Technology	TAIWAN		Cimui
rungsten	omener not yet identified	Corp.	1111111111		
Tungsten	Smelter not yet identified	Steel Dynamics	UNITED STATES		
	Smelter not yet identified	Sylham	UNITED STATES		
Tungsten	Smelter not yet identified Smelter not yet identified				
Tungsten		Taegutec TaeguTec LTD.	Korea KOREA		
Tungsten	Smelter not yet identified				
Tungsten	Smelter not yet identified	Taiyo Nippon Sanso Trading	CHINA		
	0 1 1 11 10 1	(Shanghai) Co., LTD	LINUTED CHARGO		
Tungsten	Smelter not yet identified	ThyssenKrupp Steel	UNITED STATES		
Tungsten	Smelter not yet identified	Tosoh	JAPAN		
Tungsten	Smelter not yet identified	Triumph Northwest	UNITED STATES		
Tungsten	Smelter not yet identified	Williams Brewster	USA		
Tungsten	Smelter not yet identified	Wort Wayne Wire Die	UNITED STATES		
Tungsten	Smelter not yet identified	Xiamen Honglu Tungsten	CHINA		China
		Molybdenum Co., Ltd.			
Tungsten	Starck	HC Starck GmbH	GERMANY		
Tungsten	Stark	HC Starck GmbH	GERMANY		
Tungsten	Tejing (Vietnam) Tungsten Co Ltd	Tejing (Vietnam) Tungsten Co Ltd	VIETNAM		
Tungsten	Wolfram Bergbau und Hütten AG	Wolfram Bergbau und Hütten AG	AUSTRIA		
Tungsten	Wolfram Bergbau und Hütten AG	Wolfram Bergbau und Hütten AG	AUSTRIA		
Tungsten	Wolfram Bergbau und Hütten AG	Wolfram Bergbau und Hütten AG	AUSTRIA		
Tungsten	Wolfram Company CJSC	Wolfram Company CJSC	RUSSIAN		Russia
J		• •	FEDERATION		
Tungsten	Wolfram JSC	Wolfram Company CJSC	RUSSIAN		Russia
. 8		P. J.	FEDERATION		
Tungsten	Xiamen Tungsten Co Ltd	Xiamen Tungsten Co Ltd	CHINA		
Tungsten	Xianglu Tungsten Industry Co. Ltd.	Chaozhou Xianglu Tungsten Industry		Domestic mine. Not recycle.	China
1 ungaten	mangia rangsien maasiry Co. Eta.	Co Ltd	CIIIIII	Domestic finite. 140t fecycle.	Cimid
Tungsten	XTC	Xiamen Tungsten Co Ltd	CHINA		China
Tungsten	XTC H.C.	Xiamen Tungsten Co Ltd Xiamen Tungsten Co Ltd	CHINA	A&IR MINING JSC	China
	Zhuzhou Cemented Carbide	Zhuzhou Cemented Carbide Group	CHINA	AGIN MIMING JOC	Cillid
Tungsten	Zituzitoù Cettletitea Carvide	Co Ltd	CHINA		
Tungsten	Zhuzhou Cemented Carbide Group	Zhuzhou Cemented Carbide Group	CHINA	No W CFS list published yet. Once	Shizhuyuan Mine
rungsten	Co Ltd	Co Ltd	Cilliva	W CFS list is published check for	Jinzhuyuan winic
	Co Eta	CO EIU		smelter names on the list	
				SINCILEI HAINES ON THE HST	