



Introduction

This Conflict Minerals Reporting Template (Template) is a free, standardized reporting template created by the Electronic Industry Citizenship Coalition® (EICC®) and the Global e-Sustainability Initiative (GeSI). The Template facilitates the transfer of information through the supply chain regarding mineral country of origin and smelters and refiners being utilized and supports compliance to legislation*. The template also facilitates the identification of new smelters and refiners to potentially undergo an audit via the Conflict-Free Smelter Program**.

* In 2010, the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act was passed concerning "conflict minerals" originating from the Democratic Republic of the Congo (DRC) or adjoining countries. The SEC published final rules associated with the disclosure of the source of conflict minerals by U.S. publicly traded companies (see the rules at <http://www.sec.gov/rules/final/2012/34-67716.pdf>). The rules reference the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, (<http://www.oecd.org/daf/inv/mne/GuidanceEdition2.pdf>), which guides suppliers to establish policies, due diligence frameworks and management systems.
** See information on the Conflict-Free Sourcing Initiative (www.conflictreesourcing.org).

Instructions for completing Company Information questions (rows 8 - 22).
Provide comments in ENGLISH only.

Note: Entries with (*) are mandatory fields.
1. Insert your company's Legal Name. Please do not use abbreviations.
2. Select your company's Declaration Scope. The options for scope are:

- A. Company-wide
- B. Product (or List of Products)
- C. User-Defined

For "Company-wide", the declaration encompasses the entirety of a company's products or product substances produced by the parent company. Therefore if the user is reporting 3TG data at the company level, they will be reporting conflict minerals data on all products they manufacture.

For Scope selection of Product (or List of Products), a link to the worksheet tab for Product List will be displayed. If this scope is chosen, it is mandatory to list the Manufacturer's Product Number of the products covered under the Scope of this Declaration in Column B of the Product List worksheet. It is optional to list the Manufacturer's Product Name in Column C of the Product List worksheet.

For Scope selection of "User Defined", it is mandatory that the user describes the scope to which the 3TG disclosure is applicable. The scope of this class shall be defined in a text field by the supplier and should be easily understood by customers or the receivers of the document. As an example, companies may provide a link to clarifying information.

This field is mandatory.

3. Insert your company's unique identifier number or code (DUNS number, VAT number, customer-specific identifier, etc.)

4. Insert the source for the unique identifier number or code ("DUNS", "VAT", "Customer", etc).

5. Insert your full company address (street, city, state, country, postal code). This field is optional.

6. Insert the name of the person to contact regarding the contents of the declaration information. This field is mandatory.

7. Insert the email address of the contact person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.

8. Insert the telephone number for the contact. This field is mandatory.

9. Insert the name of the person who is responsible for the contents of the declaration information. The authorizer may be a different individual than the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer. This field is mandatory.

10. Insert the title for the Authorizing person. This field is optional.

11. Insert the email address of the Authorizing person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.

12. Insert the telephone number for the Authorizing person. This field is mandatory.

13. Please enter the Date of Completion for this form using the format DD-MMM-YYYY. This field is mandatory.

14. As an example, the user may save the file name as: `companyname-date.xls` (date as YYYY-MM-DD).

Instructions for completing the seven Due Diligence Questions (rows 24 - 65).
Provide answers in ENGLISH only

These seven questions define the usage, origination and sourcing identification for each of the metals. The questions are designed to collect information about the use of 3TG in the company's product(s) to allow for the determination of regulatory applicability. Responses to these questions shall represent the 'Declaration Scope' selected in the company information section. The responses to the questions in this section can be used to determine applicability and completeness of 3TG reporting.

For each of the seven required questions, provide an answer for each metal using the pull down menu selections. The questions in this section must be completed for all 3TG. If the response for a given metal to questions 1 and/or question 2 is positive, then the subsequent questions shall be completed for that metal and the following due diligence questions (A to J) shall be completed about the company's overall due diligence program.

1. This is the first of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements. This question relies upon the guidance provided by the SEC in the final rules regarding the determination if a 3TG is "necessary to the functionality" of a product. The SEC guidance is based upon the presumption that a company in the supply chain for a product would not intentionally add a 3TG to that product or any of a product's sub-components if that 3TG was not necessary to the product's generally expected function, use, or purpose. This response to this question serves to exclude any trace level contaminants such as tin in steel.

This question shall be answered for each 3TG. Valid responses to this question are either "yes" or "no". This question is mandatory.

Some companies may require substantiation for a "No" answer that should be entered into the Comment Field.

2. This is the second of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements as described in the SEC's final rules regarding the determination if a 3TG is "necessary to the production" of a product. This question is separate and independent from the question and response to question 1. This query is intended to identify 3TGs which are intentionally used in the manufacturing process of a product and where some amount of the 3TG remains in the finished product. These 3TGs likely were not intended to become part of the final product nor are they likely "necessary to the functionality" of the product but are only present as residuals of the manufacturing process. In many cases, the manufacturer may have attempted to remove or facilitate consumption of the 3TG during the manufacturing process, however, some amount of the 3TG remains. Should the 3TG, which is used during the manufacturing process, be completely removed during that process, the response to this question would be "no".

This question shall be answered for each 3TG. Valid answers to this question are either "yes" or "no". This question is mandatory.

3. This is a declaration that any portion of the 3TGs contained in a product or multiple products originates from the DRC or an adjoining country (covered countries).

The answer to this query shall be "yes", "no", or "unknown".

This question is mandatory for a specific metal if the response to Question 1 or 2 is "Yes" for that metal.

4. This is a declaration that identifies whether 3TGs contained in the product(s) necessary to the functionality of that product(s) originate from recycled or scrap sources.

The answer to this query shall be "yes", "no", or "unknown". This question is mandatory for a specific metal if the response to Question 1 or 2 is "Yes" for that metal.

A "Yes" answer means that 100% of the 3TG comes from recycled or scrap sources. A "No" answer means that some of the 3TG does not come from recycled or scrap sources. An "Unknown" answer means that the user does not know whether or not 100% of the 3TG comes from recycled or scrap sources.

5. This is a declaration to determine whether a company has received conflict minerals disclosures from all direct suppliers reasonably believed to be providing 3TGs contained in the products covered by the scope of this declaration. Permissible responses to this question are:

- Yes, 100%
- No, but greater than 75%
- No, but greater than 50%
- No, but greater than 25%
- No, but less than 25%
- None

This question is mandatory for a specific metal if the response to Question 1 or 2 is "Yes" for that metal.

6. This question verifies if the supplier has reason to believe they have identified all of the smelters providing 3TGs in the products covered by this declaration. The answer to this question shall be "yes" or "no", along with a comment in certain cases, e.g. list of smelters. This question is mandatory for a specific metal if the response to Question 1 or 2 is "Yes" for that metal.

7. This question verifies that all of the smelters identified to be providing any of the 3TGs contained in the products covered by the scope of this declaration have been reported in this declaration. The answer to this question shall be "yes" or "no" along with a comment in certain cases, e.g. list of smelters. This question is mandatory for a specific metal if the response to Question 1 or 2 is "Yes" for that metal.

Provide comments in the Comment sections as required to clarify your responses.

Instructions for completing Questions A. – J. (rows 69 - 87). Questions A. through J. are mandatory if the response to Question 1 or 2 is "Yes" for any metal.

Provide answers in ENGLISH only

The OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-affected and High-risk Areas (OECD Guidance) defines "Due Diligence" as "an on-going, proactive and reactive process through which companies can ensure that they respect human rights and do not contribute to conflict". Due diligence should be an integral part of your company's overall conflict free sourcing strategy. Questions A. thru J. are designed to assess your company's conflict-free minerals sourcing due diligence activities. Responses to these questions shall represent the full scope of your company's activities and shall not be limited to the 'Declaration Scope' selected in the company information section.

A. Please answer "Yes" or "No". Provide any comments, if necessary.

B. Please answer "Yes" or "No" if "Yes", provide the web link in the comments section.

C. Please answer "Yes" or "No". Provide any comments if necessary. See Definitions worksheet for definition of "DRC conflict - free".

D. This is a declaration to determine whether a company requires their direct suppliers to source 3TG from validated, conflict free smelters. The answer to this query shall be "yes" or "no". This question is mandatory.

E. Please answer "Yes" or "No" to disclose whether your company has implemented conflict minerals sourcing due diligence measures. This declaration is not intended to provide the details of a company's due diligence measures - just that a company has implemented due diligence measures. The aspects of acceptable due diligence measures shall be determined by the requestor and supplier.

Examples of due diligence measures may include: communicating and incorporating into contracts (where possible) your expectations to suppliers on conflict-free mineral supply chain; identifying and assessing risks in the supply chain; designing and implementing a strategy to respond to identified risks; verifying your direct supplier's compliance to its DRC conflict-free policy, etc. These due diligence measure examples are consistent with the guidelines included in the internationally recognized OECD Guidance.

F. This is a declaration to disclose whether a company requests their supplier to fill out a conflict minerals declaration. The answer to this query shall be "yes" or "no" along with a comment in certain cases, i.e., to provide the format used for collecting information. This question is mandatory.

G. Please answer "Yes" or "No". Provide any comments, if necessary.

H. Please answer "Yes" or "No". In the comments section, you can provide additional information on your approach. Examples could be:

- "3rd party audit" - on-site audits of your suppliers conducted by independent third parties.
- "Documentation review only" - a review of supplier submitted records and documentation conducted by independent third parties and, or your company personnel.
- "Internal audit" - on-site audits of your suppliers conducted by your company personnel.

I. Please answer "Yes" or "No". If "Yes", please describe how you manage your corrective action process.

J. Please answer "Yes" or "No". The SEC conflict minerals disclosure requirements apply to US exchange-traded companies that are subject to the US Securities Exchange Act. For more information please refer to www.sec.gov.

Instructions for completing the Smelter List Tab.

Provide answers in ENGLISH only

Note: Columns with (*) are mandatory fields

This template allows for smelter identification using the Smelter Reference List. Columns B,C,D and E must be completed in order from left to right to utilize the Smelter Reference List feature.
Use a separate line for each metal/smelter/country combination

1. Metal (*) - Use the pull down menu to select the metal for which you are entering smelter information. This field is mandatory.

2. Smelter Reference List(*) - Select from dropdown. This is the list of known smelters as of template release date. If smelter is not listed select "Smelter Not Listed". This will allow you to enter the name of the smelter in Column D. This field is mandatory.

3. Smelter Name (*) - Fill in smelter name if you selected "Smelter Not Listed" in column C. This field will auto-populate when a smelter name is selected in Column C. This field is mandatory.

4. Smelter Country (*) - This field will auto-populate when a smelter name is selected in column C. If you selected "Smelter Not Listed" in column C, use the pull down menu to select the country location of the smelter. This field is mandatory.

5. Smelter Identification - This is a unique identifier assigned to a smelter or refiner according to an established smelter and refinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and therefore multiple names or aliases could be associated to a single 'Smelter ID'.

6. Source of Smelter Identification Number - This is the source of the Smelter Identification Number entered in Column F. If a smelter name was selected in Column C using the dropdown box, this field will auto-populate.

7. Smelter Street - Provide the street name on which the smelter is located. This field is optional.

8. Smelter City - Provide the city name of where the smelter is located. This field is optional.

9. Smelter Location: State/Province, if applicable - Provide the state or province where the smelter is located. This field is optional.

10. Smelter Contact Name - The Conflict Minerals Reporting Template (CMRT) is circulated among companies in the requesting company's supply chain to ensure compliance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the U.S. Securities and Exchange Commission Final Rule on conflict minerals.

If the template is circulated in a country where laws protecting personal information exist, sharing personal contact information in the CMRT may violate related regulations. Therefore, it is recommended that the requesting company take precautions such as obtaining the contact person's permission to share the information with other companies in the supply chain when completing "Smelter Contact Name" and the "Smelter Contact Email" columns.

If you have permission to share this information, please fill in the name of the Smelter Facility Contact person who you worked with.

11. Smelter Contact Email - Fill in the email address of the Smelter Facility contact person who was identified as the Smelter Contact Name. Example: John.Smith@SmelterXXX.com. Please review the instructions for Smelter Contact Name before completing this field.

12. Proposed next steps - This is a comments area, which allows the company to specify the next steps to manage smelters. These are the actions you may take with the smelter if the facility is not listed on the CFSI Conflict-Free Smelter Program (CFSP) Compliant Smelter List. Example: request smelter facility to be assessed through the CFSP, remove from preferred supplier list, etc.

13. Name of Mine(s) - This field allows a company to define the actual mines being used by the smelter. Please enter the actual mine names if known. If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the name of the mine and answer "Yes" in Column P.

14. Location (Country) of Mine(s) - This is a free form text field that allows a company to define the location of the mines being used by the smelter. Please enter the country of the mine(s). If the country of origin is not known, enter "Unknown". If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the country of origin. This field is optional.

15. Does 100% of the smelter's feedstock originate from recycled or scrap sources? - Please answer "Yes" if the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. Answer "No" otherwise.

16. Comments - free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company YYY

The Checker worksheet is used to verify if all the required information in the Template has been completed. It is updated real-time and can be reviewed at any time while using the Template. It is used to verify completion.

To use this sheet, verify if all required fields have been completed (completed fields will be highlighted in green). If not, look for the red field(s) and review the "Notes" in Column C for required actions. You may use the URL in Column D to directly access the field for completion.

TERMS AND CONDITIONS

The Conflict-Free Smelter Program ("Program") Compliant Smelter List (the "List") and Program templates and tools, including, without limitation, the Conflict Minerals Reporting Template (collectively "Tools"), including, without limitation, all information provided therein, are provided for informational purposes only and are current as of the date set forth therein. Any inaccuracy or omission in the List or any Tool is not the responsibility of the Electronic Industry Citizenship Coalition, Incorporated, a Delaware non-stock corporation ("EICC"), or of the Global e-Sustainability Initiative, a Belgian international not-for-profit association ("GeSI"). Determination of whether and/or how to use all or any portion of the List or any Tool is to be made in the User's sole and absolute discretion. Prior to using the List or any Tool, you should review it with your own legal counsel. No part of the List or any Tool constitutes legal advice. Use of the List or any Tool is voluntary.

Neither EICC nor GeSI makes any representations or warranties with respect to the List or any Tool. The List and Tools are provided on an "AS IS" and on an "AS AVAILABLE" basis. EICC and GeSI hereby disclaim all warranties of any nature, express, implied or otherwise, or arising from trade or custom, including, without limitation, any implied warranties of merchantability, non-infringement, quality, title, fitness for a particular purpose, completeness or accuracy.

To the fullest extent permitted by applicable laws, EICC and GeSI renounce any liability for any losses, expenses or damages of any nature, including, without limitation, special, incidental, punitive, direct, indirect or consequential damages or lost income or profits, resulting from or arising out of the User's use of the List or any Tool, whether arising in tort, contract, statute, or otherwise, even if shown that they were advised of the possibility of such damages.

In consideration for access and use of the List and/or any Tool, THE USER hereby agrees to and does (a) release and forever discharge EICC and GeSI, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions, which the User has ever had, has, or ever can, shall, or may have or claim to have against EICC and/or GeSI, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, resulting from or arising out of the List or any Tool or use thereof, and agrees to (b) indemnify, defend and hold harmless EICC and GeSI, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions resulting from or arising out of the USER'S use of the List or any Tool.

If any part of any provision of these Terms and Conditions shall be invalid or unenforceable under applicable law, said part shall be deemed ineffective to the extent of such invalidity or unenforceability only, without in any way affecting the remaining parts of said provision or the remaining provisions of these Terms and Conditions.

By accessing and using the List or any Tool, and in consideration thereof, the User agrees to the foregoing.

© 2015 Conflict-Free Sourcing Initiative. All rights reserved.

[Return to declaration tab](#)
Revision 4.01 June 12, 2015

ITEM	DEFINITION
STG	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authorizer may be a different individual from the contact person. It is not correct to use the words "name" or similar identification to provide the name of the authorizer.
CFSP Compliant Smelter List	The Conflict-Free Smelter Program (CFSP) Compliant Smelter List is a published list of smelters and refiners that have undergone assessment through the CFSP, a program of the Conflict-Free Sourcing Initiative (CFSI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in compliance with the protocols. If a smelter or refiner is not on the list, it has either not completed a CFSP assessment or is not in compliance with the CFSP protocol. A list of smelters and refiners which have been validated to be compliant to the CFSP can be found at www.conflictreesourcing.org .
Conflict-Free Smelter Program (CFSP)	The Conflict-Free Smelter Program (CFSP) is a program developed by the EICC and GeSI to enhance company capability to verify the responsible sourcing of metals. Further details of the CFSP can be found here: http://www.conflictreesourcing.org/conflict-free-smelter-program/ .
Conflict-Free Sourcing Initiative	Founded in 2008 by members of the Electronic Industry Citizenship Coalition and the Global e-Sustainability Initiative, the Conflict-Free Sourcing Initiative has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues in their supply chains. Over 150 companies from seven different industries participate in the CFSI today, contributing to a range of tools and resources including the Conflict-Free Smelter Program, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The CFSI also hosts regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations and governments. Additional information is available at http://www.conflictreesourcing.org .
Conflict Mineral	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 (CFR): CONFLICT MINERAL —The term "conflict mineral" means— (A) columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives; or (B) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of the Congo or an adjoining country. (available at http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the Congo and the nine countries with which it shares an internationally recognized border: Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, Zambia.
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provided by the reporting company. The scope may encompass the entirety of a company's services and/or products, or at a company's discretion, the template may be used to report on a specific product (or products), or be "user defined". The "user defined" scope selection or class may be used to describe any subset of a company's operation or product portfolio.
Dodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
DRC	Democratic Republic of Congo
DRC conflict-free	Products that do not contain minerals that directly or indirectly finance or benefit armed groups in the Democratic Republic of the Congo or an adjoining country. Source: 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
EICC	Electronic Industry Citizenship Coalition (www.eicc.info)
GeSI	Global e-Sustainability Initiative (www.gesi.org)
Gold (Au) refiner (smelter)	A gold refiner is a metallurgical operation that produces fine gold with a concentration of 99.5% or higher from gold and gold-bearing materials with lower concentrations. Refer to the CFSP audit protocol for this metal for a complete description: http://www.conflictreesourcing.org/audit-protocols-procedures/ .
Independent Third-Party Audit Firm	With respect to smelter audits, an "Independent Third-Party Audit Firm" is a private sector organization competent in evaluating the smelter or refiner's materials traceability against the standards of the CFSP or equivalent audit protocols. To maintain neutrality and impartiality, such organization and its audit team members must have no conflicts of interest with the auditee.
Intentionally added	Intentionally added is commonly known as the deliberate use of a substance, or in this case metal, in the formulation of a product where continued presence is desired to provide a specific characteristic, appearance or quality. While the SEC does not define the phrase "intentionally added" in the final rule ¹ , the rule's preamble states: "We agree that being intentionally added, rather than being a naturally-occurring by-product, is a significant factor in determining whether a conflict mineral is 'necessary to the functionality or production' of a product. This is true regardless of who intentionally added the conflict mineral to the product so long as it is contained in the product. [D]etermining whether a conflict mineral is considered 'necessary' to a product should not depend on whether the conflict mineral is added directly to the product by the issuer or whether it is added to a component of the product that the issuer receives from a third party. Instead, the issuer should report on the totality of the product and work with suppliers to comply with the requirements. Therefore, in determining whether a conflict mineral is 'necessary' to a product, an issuer must consider any conflict mineral contained in its product, even if that conflict mineral is only in the product because it was included as part of a component of the product that was manufactured originally by a third party." ¹ (S6296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
IPC	IPC (www.ipc.org) is a global industry association based in Bamocoburn, IL, dedicated to the competitive excellence and financial success of its 3,400 member companies which represent all facets of the electronics industry, including design, printed board manufacturing, electronics assembly and test. As a member-driven organization and leading source for industry standards, training, market research and public policy advocacy, IPC supports programs to meet the needs of an estimated \$2.0 trillion global electronics industry. IPC maintains additional offices in Taos, N.M., Washington, D.C., Stockholm, Sweden, Moscow, Russia, Bangalore, India, Bangkok, Thailand, and Shanghai, Shenzhen, Chengdu, Suzhou and Beijing, China.
IPC-1752 Conflict Minerals Data Exchange Standard	This IPC standard establishes the requirements for exchanging conflict minerals data between suppliers and their customers. To meet the needs of a broad range of users, this standard provides flexibility in the scope of the products covered within a single declaration. This standard is not a compliance guide. The SEC does not provide a formal definition of this phrase in the final rule ¹ , however it provides some guidance: A conflict mineral will be considered to be necessary to the functionality of a product if it meets the following: 1) It is intentionally added to the product or any component of the product and is not a naturally-occurring byproduct; 2) It is necessary to the product's generally expected function, use or purpose; and 3) It is incorporated for the purpose of ornamentation, decoration, or embellishment, whether the primary purpose of the product is ornamentation or decoration. NOTE: The conflict mineral must be contained in the product to be applicable. ¹ (S6296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
Necessary for the Functionality of a Product	The SEC does not provide a formal definition of this phrase in the final rule ¹ , however it provides some guidance: A conflict mineral will be considered to be necessary to the functionality of a product if it meets the following: 1) It is intentionally added to the product or any component of the product and is not a naturally-occurring byproduct; 2) It is necessary to the product's generally expected function, use or purpose; and 3) It is incorporated for the purpose of ornamentation, decoration, or embellishment, whether the primary purpose of the product is ornamentation or decoration. NOTE: The conflict mineral must be contained in the product to be applicable. ¹ (S6296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
Necessary for the Production of a Product	The SEC does not provide a formal definition of this phrase in the final rule ¹ , however, it provides some guidance: A conflict mineral will be considered to be necessary to the production of a product when: 1) It is intentionally included in the product's production process, other than if it is included in a tool, machine, or equipment used to produce the product (such as computers or power lines); 2) It is included in the product (MUST be contained in the product to be applicable); and 3) It is necessary to the product. ¹ (S6296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
OECD	Organisation for Economic Co-operation and Development
Product	A company's Product or Finished good is a material or item which has completed the final stage of manufacturing and/or processing and is available for distribution or sale to customers.
Recycled or Scrap Sources	Recycled or scrap sources are recycled metals, that are reclaimed end-user or post-consumer products, or scrap processed metals created during product manufacturing. Recycled metal includes excess, obsolete, defective, and scrap metal materials that contain refined or processed metals that are appropriate to recycle in the production of tin, tantalum, tungsten and/or gold. Minerals partially processed, unprocessed or byproducts from other ores are not included in the definition of recycled metal.
SEC	U.S. Securities and Exchange Commission (www.sec.gov)
Smelter	A smelter or refiner is a company that procures and processes mineral ore, slag and/or materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. The terms "smelter" and "refiner" are used interchangeably throughout various publications.
Smelter Identification Number	A unique identification number the CFSI assigns to companies that have been reported by members of the supply chain as smelters or refiners, whether or not they have been verified to meet the characteristics of smelters or refiners as defined in the CFSP audit protocol.
Tantalum (Ta) smelter	A tantalum smelter (also known as a processor) is defined as a company that converts Ta-containing concentrates, concentrates, slag or secondary materials into tantalum intermediate products or other tantalum containing products for direct sales or further processing into Ta-containing products, such as Ta powders, Ta components, Ta alloys, alloys, wires, sintered bars, etc. Refer to the CFSP audit protocol for this metal for a complete description at: http://www.conflictreesourcing.org/audit-protocols-procedures/ .
Tin (Sn) smelter	Primary (Tin) smelters are companies with one or more facilities treating tin containing ore concentrates in order to produce tin metal. Secondary (Tin) smelters are companies with one or more facilities that treat secondary materials by reduction for the production of crude or higher grade tin or tin product such as solder. A smelter as referred to within this audit protocol may operate as either one or both types of business operation. Refer to the CFSP audit protocol for this metal for a complete description: http://www.conflictreesourcing.org/audit-protocols-procedures/ .
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframite and scheelite), W concentrates, or W-bearing scrap (secondary material) into tungsten containing intermediates such as Ammonium Pure Tungstate (APT), Ammonium Meta-Tungstate (AMT), Ferritungsten, and tungsten oxides for direct sales or further processed into W-containing products (such as W powder or W-carbide powder). Refer to the CFSP audit protocol for this metal for a complete description: http://www.conflictreesourcing.org/audit-protocols-procedures/ .



Select Language Preference Here:
 選擇你的語言:
 사용할 언어를 선택하십시오:
 表示言語をここから選択してください:
Selectionner la langue préférée ici:
Seleccione Preferencia de Idioma Aquí:
Wählen sie hier die Sprache:
Selecione el lenguaje de preferencia aquí:
Selezionare la lingua di preferenza qui:

Conflict Minerals Reporting Template (CMRT)

English

[Click here to check required fields completion](#)

Revision 4.01
June 12, 2015

[Link to Terms & Conditions](#)

The purpose of this document is to collect sourcing information on tin, tantalum, tungsten and gold used in products

Mandatory fields are noted with an asterisk (*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customers

Company Information

Company Name (*):	BANNER ENGINEERING CORP
Declaration Scope or Class (*):	A. Company
Description of Scope:	
Company Unique ID:	6199400
Company Unique ID Authority:	DUNS
Address:	9714 10th Ave N, Plymouth, MN 55447 USA
Contact Name (*):	Valerie Miller
Email - Contact (*):	vmiller@bannerengineering.com
Phone - Contact (*):	763-519-7070
Authorizer (*):	Valerie Miller
Title - Authorizer:	Compliance Engineer
Email - Authorizer (*):	vmiller@bannerengineering.com
Phone - Authorizer (*):	763-519-7070
Effective Date (*):	9-Nov-2015

Answer the following questions 1 - 7 based on the declaration scope indicated above

1) Is the 3TG intentionally added to your product? (*)	Answer	Comments
Tantalum (*)	Yes	Used in tantalum capacitors
Tin (*)	Yes	Used in solders and component terminations
Gold (*)	Yes	Used in circuit board finish
Tungsten (*)	No	

2) Is the 3TG necessary to the production of your company's products and contained in the finished product that your company manufactures or contracts to manufacture? (*)	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	No	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (*)	Answer	Comments
Tantalum (*)	No	Per supplier's EICC forms and other statements
Tin (*)	No	Per supplier's EICC forms and other statements
Gold (*)	No	Per supplier's EICC forms and other statements
Tungsten		

4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)	Answer	Comments
Tantalum (*)	No	Some fraction from recycling/scrap
Tin (*)	No	Some fraction from recycling/scrap
Gold (*)	No	Some fraction from recycling/scrap
Tungsten		

5) Have you received data/information for each 3TG from all relevant suppliers? (*)	Answer	Comments
Tantalum (*)	No, but greater than 75%	
Tin (*)	No, but greater than 75%	
Gold (*)	No, but greater than 75%	
Tungsten		

6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)	Answer	Comments
Tantalum (*)	No	
Tin (*)	No	
Gold (*)	No	
Tungsten		

7) Has all applicable smelter information received by your company been reported in this declaration? (*)	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	



An initiative of the EICC and GeSI

Select Language Preference Here:
 選擇您的語言:
 사용할 언어를 선택하십시오:
 表示言語をここから選択してください:
 Sélectionner la langue préférée ici:
 Seleccione Preferencia de idioma Aquí:
 Wählen sie hier die Sprache:
 Selecciona el lenguaje de preferencia aquí:
 Selezionare la lingua di preferenza qui:

English

[Click here to check required fields completion](#)

Revision 4.01
 June 12, 2015

[Link to Terms & Conditions](#)

The purpose of this document is to collect sourcing information on tin, tantalum, tungsten and gold used in products

Mandatory fields are noted with an asterisk (*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customers

Gold (*)	Yes	
Tungsten		

Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Do you have a policy in place that addresses conflict minerals sourcing? (*)	Yes	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.) (*)	No	
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	No	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	
F. Do you collect conflict minerals due diligence information from your suppliers which is in conformance with the IPC-1755 Conflict Minerals Data Exchange standard [e.g., the CFSI Conflict Minerals Reporting Template]? (*)	Yes	Either a Statement of Compliance or a Conflict Minerals Reporting Template
G. Do you request smelter names from your suppliers? (*)	Yes	
H. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Document review only
I. Does your review process include corrective action management? (*)	No	
J. Are you subject to the SEC Conflict Minerals rule? (*)	No	

To begin:
 Step 1. Select Metal in column B
 Step 2. Select from dropdown in column C (wrong combination will trigger RED color)
 Step 3. If dropdown selection is "Smelter Not Listed" complete columns D & E
 Step 4. Enter all available smelter information in columns H thru P
 Mandatory fields are noted with an asterisk (*).



[Link to "CFSP Compliant Smelter List"](#)

Revision 4.01 June 12, 2015

© 2015 Conflict Free Sourcebook Initiative. All rights reserved.

Metal (*)	Smelter Reference List (*)	Smelter Name (*)	Smelter Country (*)	Smelter Identification	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province	Smelter Contact Name	Smelter Contact Email	Proposed next steps	Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Does 100% of the smelter's feedstock originate from recycled or scrap sources?	Comments
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	UNITED STATES	CID000557	CFSI		Boyer town	Pennsylvania							
Tantalum	PAK Electric Materials Ltd	PAK Electric Materials Ltd	CHINA	CID000460	CFSI		Jiangmen	Guangdong							
Tantalum	Panacea SE Liscion	Panacea SE Liscion	AUSTRALIA	CID000240	CFSI		Liscion	Styria							
Tantalum	H.C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	GERMANY	CID000245	CFSI		Goslar	Lower Saxony							
Tantalum	Hi-Temp	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CID000731	CFSI		Yaphank	New York							
Tantalum	Teltek Metals	Teltek Metals	UNITED STATES	CID001891	CFSI		Croydon	Pennsylvania							
Tantalum	Ulba	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	CFSI		Ust-Kamenogorsk	East Kazakhstan							
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd	Ningxia Orient Tantalum Industry Co., Ltd	CHINA	CID001277	CFSI		Shizhuoan City	Ningxia							
Tantalum	Exotech Inc.	Exotech Inc.	UNITED STATES	CID000456	CFSI		Pompano Beach	Florida							
Tantalum	Mitsui Mining & Smelting	Mitsui Mining & Smelting	JAPAN	CID001192	CFSI		Omua	Fukuoka							
Tantalum	RPH	RPH Tantalum Smeltery Co., Ltd	CHINA	CID001522	CFSI		Zhoushou	Hunan							
Tantalum	Solkamag Magnesium Works OAO	Solkamag Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	CFSI		Solkamag	Perm Krai							
Tantalum	Zhuzhou Cemented Carbide	Zhuzhou Cemented Carbide	CHINA	CID002232	CFSI		Zhuzhou	Hunan							
Tantalum	Dauchubin	Dauchubin	CHINA	CID000410	CFSI		Shui City	Guangdong							
Tantalum	KEMET Blue Powder	KEMET Blue Powder	UNITED STATES	CID000568	CFSI		Mound House	Nevada							
Tantalum	Taki Chemicals	Taki Chemicals	JAPAN	CID001869	CFSI		Horima	Hyogo							
Ti	CNMC (Guangxi) PGMA Co., Ltd	CNMC (Guangxi) PGMA Co., Ltd	CHINA	CID000278	CFSI		Huohou	Guangxi							
Ti	Coakun	Alpha	UNITED STATES	CID000292	CFSI		Altovira	Pennsylvania							
Ti	DAI Metals	DAI Metals	SOUTH AFRICA	CID000428	CFSI		Oruru	North West							
Ti	Gejiu Zi-Li	Gejiu Zi-Li Mining And Metallurgy Co., Ltd	CHINA	CID000555	CFSI		Gejiu	Yunnan							
Ti	Huichang Jinchunda Tin Co., Ltd	Huichang Jinchunda Tin Co., Ltd	CHINA	CID000760	CFSI		Guangshou	Jiangxi							
Ti	Luzhou China Tin	China Tin Group Co., Ltd	CHINA	CID001070	CFSI		Lailian	Guangxi							
Ti	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI		Butterworth	Penang							
Ti	Metalco-Chimique N.V.	Metalco-Chimique N.V.	BELGIUM	CID000773	CFSI		Bleisro	Antwerp							
Ti	Minerado Tapaca S.A.	Minerado Tapaca S.A.	BRAZIL	CID001173	CFSI		Barragem Guaratinga	Sao Paulo							
Ti	Mitsui	Mitsui	PERU	CID001182	CFSI		Paracuz	Ica							
Ti	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001191	CFSI		Asago	Hyogo							
Ti	Novosibirsk Integrated Tin Works	Novosibirsk Processing Plant Ltd	RUSSIAN FEDERATION	CID001305	CFSI		Novosibirsk	Novosibirsk Oblast							
Ti	PT Artha Cipta Langgung	PT Artha Cipta Langgung	INDONESIA	CID001399	CFSI		Sungailiat	Bangka							
Ti	PT Bakti Inti Perkasa	PT Bakti Inti Perkasa	INDONESIA	CID001482	CFSI		Langgung	Bangka							
Ti	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA	CID001419	CFSI		Sungailiat	Bangka							
Ti	PT Bangka Putra Karya	PT Bangka Putra Karya	INDONESIA	CID001412	CFSI		Pangkal Pinang	Bangka							
Ti	PT Bukit Timah	PT Bukit Timah	INDONESIA	CID001428	CFSI		Pangkal Pinang	Bangka							
Ti	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA	CID001453	CFSI		Sungailiat	Bangka							
Ti	PT Belitung Industri Segahera	PT Belitung Industri Segahera	INDONESIA	CID001421	CFSI		Kepulauan	Bangka							
Ti	PT Refindo Bangka Tin	PT Refindo Bangka Tin	INDONESIA	CID001460	CFSI		Sungailiat	Bangka							
Ti	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA	CID001468	CFSI		Pangkal Pinang	Bangka							
Ti	PT Timah	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI		Mentok	Bangka							
Ti	PT Tambang Timah	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI		Kundur	Bangka							
Ti	PT Trinda Intero Nusa	PT Trinda Intero Nusa	INDONESIA	CID001490	CFSI		Pangkal Pinang	Bangka							
Ti	CV United Smelting	CV United Smelting	INDONESIA	CID000375	CFSI		Karangjati	Pangkal Pinang							
Ti	Cooper's Sinter	Cooper's Sinter	BRAZIL	CID000295	CFSI		Araguamos	Bombona							
Ti	Thaisarco	Thaisarco	THAILAND	CID001898	CFSI		Amphur Muang	Phuket							
Ti	Yunnan Chengfeng Non-Ferrous Metals Co., Ltd	Yunnan Chengfeng Non-Ferrous Metals Co., Ltd	CHINA	CID002158	CFSI		Gejiu	Yunnan							
Ti	Yunnan Tin Company, Ltd	Yunnan Tin Group (Shidang) Company Limited	CHINA	CID002180	CFSI		Gejiu	Yunnan							
Ti	Yunnan Resources	Yunnan Tin Group (Shidang) Company Limited	CHINA	CID001880	CFSI		Gejiu	Yunnan							
Ti	USA	Operaciones Metalurgicas S.A.	BOLIVIA	CID001327	CFSI		Oruro	Cochabamba							
Ti	White Sinter Metallurgical e Mineracao Ltda.	White Sinter Metallurgical e Mineracao Ltda.	BRAZIL	CID002036	CFSI		Araguamos	Bombona							
Ti	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES	CID001993	CFSI		Aidan	New York							
Ti	Johnson Matthey Canada	Aurifer Refining Canada Limited	CANADA	CID000924	CFSI		Brampton	Ontario							
Ti	Ohio Precious Metals, LLC	Elemental Refining, LLC	UNITED STATES	CID001322	CFSI		Jackson	Ohio							
Ti	Chugai Mining	Chugai Mining	JAPAN	CID000294	CFSI		Chiyoda	Osaka							
Ti	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041	CFSI		Almalyk	Tashkent Province							
Ti	AngloGold Ashanti Corrego do Sitio Mineracao	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058	CFSI		Nova Lima	Minas Gerais							
Ti	Aktayay Kuyumchuk Sanayi Ve Ticaret A.S.	Aktayay Kuyumchuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	CFSI		Istanbul	Istanbul Province							
Ti	Aurubis AG	Aurubis AG	GERMANY	CID000113	CFSI		Hamburg	Hamburg State							
Ti	Bangka Sentral ng Pilipinas (Central Bank of the Bank of the Philippines)	Bangka Sentral ng Pilipinas (Central Bank of the Bank of the Philippines)	PHILIPPINES	CID000128	CFSI		Quezon City	Manila							
Ti	Boliden AB	Boliden AB	SWEDEN	CID000157	CFSI		Skelleftehamn	Vasternorrland							
Ti	Chinalco S.p.A.	Chinalco S.p.A.	ITALY	CID000233	CFSI		Arzano	Tuscany							
Ti	Dowa	Dowa	JAPAN	CID000401	CFSI		Kosaka	Aika							
Ti	FSE Novosibirsk Refinery	FSE Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	CFSI		Novosibirsk	Novosibirsk Province							
Ti	Hörmeterle + Meule GmbH	Hörmeterle + Meule GmbH	GERMANY	CID000694	CFSI		Pforzheim	Baden-Württemberg							
Ti	Harauz-Prilovo Metals GmbH & Co. KG	Harauz-Prilovo Metals GmbH & Co. KG	GERMANY	CID000711	CFSI		Hainro	Hesse							
Ti	Harauz Ltd Hong Kong	Harauz Ltd Hong Kong	CHINA	CID000707	CFSI		Hong Kong	Hong Kong							
Ti	Japan Mint	Japan Mint	JAPAN	CID000623	CFSI		Osaka	Kansai							
Ti	Jiangxi Copper Company Limited	Jiangxi Copper Company Limited	CHINA	CID000855	CFSI		Guixi City	Jiangxi							
Ti	Johnson Matthey Canada	Aurifer Refining Canada Limited	CANADA	CID000924	CFSI		Brampton	Ontario							
Ti	JSC Ekaterinburg Non-Ferrous Metal Processing	JSC Ekaterinburg Non-Ferrous Metal Processing	RUSSIAN FEDERATION	CID000927	CFSI		Vorkhaya Pyshma	Sverdlovsk							
Ti	JSC Uralmashmet	JSC Uralmashmet	RUSSIAN FEDERATION	CID000929	CFSI		Vorkhaya Pyshma	Sverdlovsk							
Ti	JK Nippon Mining & Metals Co., Ltd	JK Nippon Mining & Metals Co., Ltd	JAPAN	CID000937	CFSI		Oita	Oita							
Ti	Kazinc	Kazinc	KAZAKHSTAN	CID000957	CFSI		Ust-Kamenogorsk	East Kazakhstan Province of Kazakhstan							
Ti	Kyrgyzalyn JSC	Kyrgyzalyn JSC	KYRGYZSTAN	CID001029	CFSI		Biokak	Chuy Province							
Ti	L'azurde Company For Jewelry	L'azurde Company For Jewelry	SAUDI ARABIA	CID001032	CFSI		Riyadh	Riyadh Province							
Ti	LS-NIKKO Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	CFSI		Incheon	Incheon							
Ti	Molten	Molten	UNITED STATES	CID001113	CFSI		Buffalo	New York							
Ti	Mitsubishi Sangyo Co., Ltd	Mitsubishi Sangyo Co., Ltd	JAPAN	CID001119	CFSI		Osaka	Kansai							
Ti	Mitsui Technology SA	Mitsui Technology SA	SWITZERLAND	CID001153	CFSI		Marin	Neuchâtel							
Ti	Mitsui Technology (Hong Kong) Ltd	Mitsui Technology (Hong Kong) Ltd	CHINA	CID001149	CFSI		Kwai Chung	Hong Kong							
Ti	Mitsui Metals, S.A.	METALLURGICA METEX PEROLEIS S.A. DE CV	MEXICO	CID001161	CFSI		Torreon	Coahuila							
Ti	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001188	CFSI		Nagahama	Shiga							
Ti	Mitsui Mining and Smelting Co., Ltd	Mitsui Mining and Smelting Co., Ltd	JAPAN	CID001193	CFSI		Takahama	Shizuoka							
Ti	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	CFSI		Obuchovo	Moscow							
Ti	Navoi Mining and Metallurgical Combinat	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236	CFSI		Navoi	Navoi Province							
Ti	PT Anika Tambang (Persero) Tbk	PT Anika Tambang (Persero) Tbk	INDONESIA	CID001397	CFSI		Jakarta	Java							
Ti	DJSC "The Gulubov Krasnoyarsk Non-Ferrous Metal Plant SA"	DJSC "The Gulubov Krasnoyarsk Non-Ferrous Metal Plant SA"	RUSSIAN FEDERATION	CID001326	CFSI		Krasnoyarsk	Krasnoyarsk Krai							
Ti	PRASA SA	PRASA SA	SWITZERLAND	CID001362	CFSI		Contra San Paolo	Ticino							
Ti	Prokady Plant of Non-Ferrous Metals	Prokady Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386	CFSI		Kashino	Ryazan							
Ti	Rand Refinery (Pty) Ltd	Rand Refinery (Pty) Ltd	SOUTH AFRICA	CID001512	CFSI		Germiston	Gauteng							
Ti	Royal Canadian Mint	Royal Canadian Mint	CANADA	CID001534	CFSI		Ottawa	Ontario							

To ensure all required fields have been populated before submitting to your customers review form for any line items highlighted in red
[Click here to return to Declaration tab](#) [Click here to return to Smelter List](#)

Required fields remaining to be completed
 0



Required Fields	Answer provided	Notes	Hyperlink to source
Company Name (*)	BANNER ENGINEERING CORP	Complete	
Declaration Scope or Class (*)	A. Company	Complete	
		Complete	
Contact Name (*)	Valerie Miller	Complete	
Email - Contact (*)	vmiller@bannerengineering.com	Complete	
Phone - Contact (*)	763-519-7070	Complete	
Authorizer (*)	Valerie Miller	Complete	
Email - Authorizer (*)	vmiller@bannerengineering.com	Complete	
Phone - Authorizer (*)	763-519-7070	Complete	
Effective Date (*)	9-Nov-2015	Complete	
1) Is the 3TG intentionally added to your product? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	No	Complete	
2) Is the 3TG necessary to the production of your company's products and contained in the finished product that your company manufactures or contracts to manufacture? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	No	Complete	
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (*)			
Tantalum (*)	No	Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten		Complete	
4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)			
Tantalum (*)	No	Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten		Complete	
5) Have you received data/information for each 3TG from all relevant suppliers? (*)			
Tantalum (*)	No, but greater than 75%	Complete	
Tin (*)	No, but greater than 75%	Complete	
Gold (*)	No, but greater than 75%	Complete	
Tungsten		Complete	
6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			
Tantalum (*)	No	Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten		Complete	
7) Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten		Complete	
Question			
A. Do you have a policy in place that addresses conflict minerals sourcing? (*)	Yes	Complete	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.)	No	Complete	
See URL in the comment field		Complete	
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	Complete	
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit?	No	Complete	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	Complete	
F. Do you collect conflict minerals due diligence information from your suppliers which is in conformance with the IFC-1755 Conflict Minerals Data Exchange standard (e.g. The CFSI Conflict Minerals Reporting Template)? (*)	Yes	Complete	
G. Do you request smelter names from your suppliers? (*)	Yes	Complete	
H. Do you review due diligence information received from your suppliers against your company's specifications? (*)	Yes	Complete	
I. Does your review process include corrective action management? (*)	No	Complete	
J. Are you subject to the SEC Conflict Minerals rule? (*)	No	Complete	
Product List	provided in item numbers field	Complete	
Smelter List - Tantalum		Complete	
Smelter List - Tin		Complete	
Smelter List - Gold		Complete	
Smelter List - Tungsten		Not Required	

The following list represents the CFSI's latest smelter name / alias information as of this template's release. The presence of a smelter here is NOT a guarantee that it is currently Active or Compliant within the Conflict-Free Smelter Program.

Please refer to the CFSI web site www.conflictreesourcing.org for the most current and accurate list of standard smelter names that are Active or Compliant.

Column B is a list of commonly used names for smelter smelters that are eligible for CFSP's audit program.

Column C is the list of the official standard smelter names, understood to be the legal names of the eligible smelters. The majority of smelters will have the same entry for both columns, however if the common name varies from the standard name, the variation is noted in Column B.

Metal	Smelter Reference List	Standard Smelter Names	Smelter Facility Location: Country	New Smelter ID	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold	Accurate Refining Group	So Accurate Group, Inc.	UNITED STATES	ID0001754	CFSI		Long Island City	New York
Gold	Advanced Chemical Company	Advanced Chemical Company	UNITED STATES	ID0000015	CFSI		Warwick	Rhode Island
Gold	AGR Mathey	Western Australian Mint trading as The Perth Mint	AUSTRALIA	ID0002030	CFSI		Newburn	Western Australia
Gold	AGR(Perth Mint Australia)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	ID0002030	CFSI		Newburn	Western Australia
Gold	Aida Chemical Industries Co., Ltd.	Aida Chemical Industries Co., Ltd.	JAPAN	ID0000019	CFSI		Fuchu	Tokyo
Gold	Akyabinsk Copper Company TOO	Akyabinsk Copper Company TOO	KAZAKHSTAN	ID0000028	CFSI		Akiyabinsk	Kazakhstan
Gold	Al Ethnad Gold Refinery DMCC	Al Ethnad Gold Refinery DMCC	UNITED ARAB EMIRATES	ID0002560	CFSI		Dubai	Dubai
Gold	Allgemeine Gold- und Silberschmelzanstalt A.G.	Allgemeine Gold- und Silberschmelzanstalt A.G.	GERMANY	ID0000035	CFSI		Pforzheim	Baden-Württemberg
Gold	Almayk Mining and Metallurgical Complex (AMMC)	Almayk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	ID0000041	CFSI		Almayk	Tashkent Province
Gold	Amagasaki Refinery, Hyogo Prefecture, Japan	Asahi Pretec Corporation	JAPAN	ID0000082	CFSI		Kobe	Hyogo
Gold	AngoGold Ashanti Corrego do Sitio Mineração	AngoGold Ashanti Corrego do Sitio Mineração	BRAZIL	ID0000058	CFSI		Nova Lima	Minas Gerais
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	ID0001947	CFSI		Tongling	Anhui
Gold	ANZ (Perth Mint)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	ID0002030	CFSI		Newburn	Western Australia
Gold	Argor-Heraeus SA	Argor-Heraeus SA	SWITZERLAND	ID0000077	CFSI		Mendrisio	Ticino
Gold	Asahi Pretec Corporation	Asahi Pretec Corporation	JAPAN	ID0000082	CFSI		Kobe	Hyogo
Gold	Asahi Refining Canada Limited	Asahi Refining Canada Limited	CANADA	ID0000924	CFSI		Brampton	Ontario
Gold	Asahi Refining USA Inc.	Asahi Refining USA Inc.	UNITED STATES	ID0000920	CFSI		Salt Lake City	Utah
Gold	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	JAPAN	ID0000990	CFSI		Tamura	Fukushima
Gold	ATAKŪchi	Atasay Kuyumçuluk Sanayi Ve Ticaret A.Ş.	TURKEY	ID0000103	CFSI		Istanbul	Istanbul Province
Gold	Atasay Kuyumçuluk Sanayi Ve Ticaret A.Ş.	Atasay Kuyumçuluk Sanayi Ve Ticaret A.Ş.	TURKEY	ID0000103	CFSI		Istanbul	Istanbul Province
Gold	Aurubis AG	Aurubis AG	GERMANY	ID0000113	CFSI		Hamburg	Hamburg State
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	ID0000128	CFSI		Quason City	Manila
Gold	Bauer Water AG	Bauer Water AG	GERMANY	ID0000141	CFSI		Kellern	Baden-Württemberg
Gold	Bolden AB	Bolden AB	SWEDEN	ID0000157	CFSI		Skelleftehamn	Västerbotten
Gold	C. Hafner GmbH + Co. KG	C. Hafner GmbH + Co. KG	GERMANY	ID0000176	CFSI		Pforzheim	Baden-Württemberg
Gold	Caridad	Caridad	MEXICO	ID0000180	CFSI		Nacozari	Sonora
Gold	CCR	CCR Refinery – Glencore Canada Corporation	CANADA	ID0000185	CFSI		Montreal	Quebec
Gold	CCR Refinery – Glencore Canada Corporation	CCR Refinery – Glencore Canada Corporation	CANADA	ID0000185	CFSI		Montreal	Quebec
Gold	Centrais + Metaux SA	Centrais + Metaux SA	SWITZERLAND	ID0000189	CFSI		Biel-Bienne	Bern
Gold	Central Bank of the Philippines Gold Refinery & Mint	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	ID0000197	CFSI		Malate	Manila
Gold	CHALCO Nunan Copper Co., Ltd.	Nunan Copper Industry Co., Ltd.	CHINA	ID0000197	CFSI		Yunnan	Yunnan
Gold	Chimet S.p.A.	Chimet S.p.A.	ITALY	ID0000223	CFSI		Arezzo	Tuscany
Gold	China Henan Zhongyuan Gold Smelter	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	ID0002224	CFSI		Sannemina	Henan
Gold	China's Shandong Gold Mining Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	ID0001916	CFSI		Laizhou	Yantai
Gold	Chugai Mining	Chugai Mining	JAPAN	ID0000224	CFSI		Chiyoda	Tokyo
Gold	Daejin Ineos Co., Ltd.	Daejin Ineos Co., Ltd.	KOREA, REPUBLIC OF	ID0000228	CFSI		Namdong	Incheon
Gold	Daejin Industry	Daejin Ineos Co., Ltd.	KOREA, REPUBLIC OF	ID0000328	CFSI		Namdong	Incheon
Gold	Daye Non-Ferrous Metals Mining Ltd.	Daye Non-Ferrous Metals Mining Ltd.	CHINA	ID0000343	CFSI		Huangshi	Hubei
Gold	Do Sung Corporation	Do Sung Corporation	KOREA, REPUBLIC OF	ID0000359	CFSI		Gimpo	Gyeonggi
Gold	Dobuco	Dobuco	GERMANY	ID0000362	CFSI		Pforzheim	Baden-Württemberg
Gold	Do Sung metal	Do Sung Corporation	KOREA, REPUBLIC OF	ID0000359	CFSI		Gimpo	Gyeonggi
Gold	Dowa	Dowa	JAPAN	ID0000401	CFSI		Kosaka	Akita
Gold	Dowa Kogyo k.k.	Dowa	JAPAN	ID0000401	CFSI		Kosaka	Akita
Gold	Dowa Metalline Co. Ltd.	Dowa	JAPAN	ID0000401	CFSI		Kosaka	Akita
Gold	Dowa Metals & Mining Co. Ltd.	Dowa	JAPAN	ID0000401	CFSI		Kosaka	Akita
Gold	Eco-System Recycling Co., Ltd.	Eco-System Recycling Co., Ltd.	JAPAN	ID0000425	CFSI		Horjo	Saitama
Gold	Element Refining, LLC	Element Refining, LLC	UNITED STATES	ID001323	CFSI		Jackson	Ohio
Gold	Emirates Gold DMCC	Emirates Gold DMCC	UNITED ARAB EMIRATES	ID0002561	CFSI		Dubai	Dubai
Gold	Faggi Enrico S.p.A.	Faggi Enrico S.p.A.	ITALY	ID0002355	CFSI		Massa	Emilia-Romagna
Gold	Fidelity Printers and Refiners Ltd.	Fidelity Printers and Refiners Ltd.	INDONESIA	ID0002515	CFSI		Yogyakarta	Yogyakarta
Gold	FSE Novosibirsk Refinery	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	ID0000493	CFSI		Novosibirsk	Novosibirsk Province
Gold	Fujian Zijin mining stock company gold smelter	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	ID0002243	CFSI		Shanghai	Fujian
Gold	Gamsu Seonme Material Hi-Tech Co., Ltd.	Gamsu Seonme Material Hi-Tech Co., Ltd.	CHINA	ID0000922	CFSI		Gangneung	Gangwon
Gold	Gelb Refining Corporation	Gelb Refining Corporation	UNITED STATES	ID0002459	CFSI		Warwick	Rhode Island
Gold	Gold Mining in Shandong (Laizhou) Limited Company	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	ID0001916	CFSI		Laizhou	Yantai
Gold	Great Wall Precious Metals Co., Ltd.	The Great Wall Gold and Silver Refinery of China	CHINA	ID0002109	CFSI		Chengde	Hebei
Gold	Guangdong Guoyao Co.	Guangdong Jinding Gold Limited	CHINA	ID0002312	CFSI		Guangzhou	Guangdong
Gold	Guangdong Jinding Gold Limited	Guangdong Jinding Gold Limited	CHINA	ID0002312	CFSI		Guangzhou	Guangdong
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	ID0000651	CFSI		Zhaoyuan	Shandong Province
Gold	Hangzhou Fuchang Smelting Co., Ltd.	Hangzhou Fuchang Smelting Co., Ltd.	CHINA	ID0000671	CFSI		Fuyuan	Shandong
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	GERMANY	ID0000694	CFSI		Pforzheim	Baden-Württemberg
Gold	Henan Zhongyuan Gold Refinery Co., Ltd.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	ID0002224	CFSI		Sannemina	Henan
Gold	Henan Zhenmei Gold Refinery Co., Ltd.	Zhenmei Gold Smelter of Zhongjin Gold Corporation	CHINA	ID0002224	CFSI		Sannemina	Henan
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Corporation Limited	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	ID0002224	CFSI		Sannemina	Henan
Gold	Heraeus Ltd. Hong Kong	Heraeus Ltd. Hong Kong	CHINA	ID0000707	CFSI		Fanning	Hong Kong
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY	ID0000711	CFSI		Hannau	Hesse
Gold	Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	ID0000767	CFSI		Yuanling	Hunan
Gold	Hunan Chenzhou Mining Industry Co. Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	ID0000767	CFSI		Yuanling	Hunan
Gold	Hwasung CJ Co., Ltd.	Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF	ID0000778	CFSI		Darwon	Gyeonggi
Gold	Inner Mongolia Oshankun Gold and Silver Refinery Share Company Ltd.	Inner Mongolia Oshankun Gold and Silver Refinery Share Company Ltd.	CHINA	ID0008061	CFSI		Hohhot	Inner Mongolia
Gold	Ishifuku Metal Industry Co., Ltd.	Ishifuku Metal Industry Co., Ltd.	JAPAN	ID0008007	CFSI		Soka	Saitama
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	TURKEY	ID0008014	CFSI		Kuyumçukent	Istanbul
Gold	Japan Mint	Japan Mint	JAPAN	ID0008023	CFSI		Osaka	Osaka
Gold	JCC	Jiangxi Copper Company Limited	CHINA	ID0008055	CFSI		Gulxi City	Jiangxi
Gold	Jiangxi Copper Company Limited	Jiangxi Copper Company Limited	CHINA	ID0008055	CFSI		Gulxi City	Jiangxi
Gold	Johnson Matthey Canada	Asahi Refining Canada Limited	CANADA	ID0000924	CFSI		Brampton	Ontario
Gold	Johnson Matthey Inc.	Asahi Refining USA Inc.	UNITED STATES	ID0000920	CFSI		Salt Lake City	Utah
Gold	Johnson Matthey Inc. (USA)	Asahi Refining USA Inc.	UNITED STATES	ID0000920	CFSI		Salt Lake City	Utah
Gold	Johnson Matthey Limited	Asahi Refining Canada Limited	CANADA	ID0000924	CFSI		Brampton	Ontario
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	ID0000927	CFSI		Verkhnyaya Pyshma	Sverdlovsk
Gold	JSC Uralelectromed	JSC Uralelectromed	RUSSIAN FEDERATION	ID0000929	CFSI		Verkhnyaya Pyshma	Sverdlovsk
Gold	JX Nippon Mining & Metals Co., Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	ID0000937	CFSI		Oita	Oita
Gold	Kaloti Precious Metals	Kaloti Precious Metals	UNITED ARAB EMIRATES	ID0002563	CFSI		Dubai	Dubai
Gold	Kazakhmys Smelting LLC	Kazakhmys Smelting LLC	KAZAKHSTAN	ID0000956	CFSI		Balkhash	Karaganda Region
Gold	Kazinc	Kazinc	KAZAKHSTAN	ID0000957	CFSI		Ust-Kamenogorsk	East Kazakhstan Province of Kazakhstan
Gold	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	UNITED STATES	ID0000949	CFSI		Magna	Utah
Gold	KGHM Polska Miedz Spółka Akcyjna	KGHM Polska Miedz Spółka Akcyjna	POLAND	ID0002511	CFSI		Lubin	Lower Silesian Voivodeship
Gold	Kojima Chemicals Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	ID0000981	CFSI		Sayama	Saitama
Gold	Kojima Kagaku Yakuhin Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	ID0000981	CFSI		Sayama	Saitama
Gold	Kombinat Górniko-Hutniczy Miedz Polska Miedz S.A.	KGHM Polska Miedz Spółka Akcyjna	POLAND	ID0002511	CFSI		Lubin	Lower Silesian Voivodeship
Gold	Korea Metal Co., Ltd.	Korea Metal Co., Ltd.	KOREA, REPUBLIC OF	ID0000988	CFSI		Norhyeon	Seoul
Gold	Korea Zinc Co. Ltd.	Korea Zinc Co. Ltd.	KOREA, REPUBLIC OF	ID0002605	CFSI		Gangnam	Seoul
Gold	Kyrgyzstan JSC	Kyrgyzstan JSC	KYRGYZSTAN	ID0001111	CFSI		Bishkek	Chyng-Isay Province
Gold	L'azurde Company For Jewelry	L'azurde Company For Jewelry	SAUDI ARABIA	ID0001032	CFSI		Riyadh	Riyadh Province
Gold	La Caridad	Caridad	MEXICO	ID000180	CFSI		Nacozari	Sonora
Gold	LAIZHOU SHANDONG	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	ID0001916	CFSI		Laizhou	Yantai
Gold	Lingbao Gold Company Limited	Lingbao Gold Company Limited	CHINA	ID001056	CFSI		Lingbao	Henan
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	ID001058	CFSI		Lingbao	Henan
Gold	LS-NIKKO Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	ID001078	CFSI		Osan-eup	Ulsan
Gold	Luoyang Zijin Yinhuai Gold Refinery Co., Ltd.	Luoyang Zijin Yinhuai Gold Refinery Co., Ltd.	CHINA	ID001093	CFSI		Luoyang	Henan
Gold	Luoyang Zijin Yinhuai Gold Smelting	Luoyang Zijin Yinhuai Gold Refinery Co., Ltd.	CHINA	ID001093	CFSI		Luoyang	Henan
Gold	Luoyang Zijin Yinhuai Metal Smelt Co Ltd.	Luoyang Zijin Yinhuai Gold Refinery Co., Ltd.	CHINA	ID001093	CFSI		Luoyang	Henan
Gold	Materion	Materion	UNITED STATES	ID0001113	CFSI		Buffalo	New York
Gold	Matsuda Sangyo Co., Ltd.	Matsuda Sangyo Co., Ltd.	JAPAN	ID0001119	CFSI		Iruma	Saitama
Gold	MEM(Sumitomo Group)	Sumitomo Metal Mining Co., Ltd.	JAPAN	ID0010798	CFSI		Saijo	Ehime
Gold	Metallor Switzerland	Metallor Technologies SA	SWITZERLAND	ID0001153	CFSI		Marin	Neuchâtel
Gold	Metallor Technologies (Hong Kong) Ltd.	Metallor Technologies (Hong Kong) Ltd.	CHINA	ID001149	CFSI		Kwai Chung	Hong Kong
Gold	Metallor Technologies (Singapore) Pte., Ltd.	Metallor Technologies (Singapore) Pte., Ltd.	SINGAPORE	ID001152	CFSI		Tuas	Singapore
Gold	Metallor Technologies (Suzhou) Ltd.	Metallor Technologies (Suzhou) Ltd.	CHINA	ID001147	CFSI		Suzhou Industrial Park	Jiangsu
Gold	Metallor Technologies SA	Metallor Technologies SA	SWITZERLAND	ID001153	CFSI		Marin	Neuchâtel
Gold	Metallor USA Refining Corporation	Metallor USA Refining Corporation	UNITED STATES	ID001157	CFSI		North Attleboro	Massachusetts
Gold	METALLURGICA MET-MEX PENOLES, S.A. DE C.V	METALLURGICA MET-MEX PENOLES, S.A. DE C.V	MEXICO	ID001161	CFSI		Torreón	Coahuila
Gold	Met-Mex Penoles, S.A.	METALLURGICA MET-MEX PENOLES, S.A. DE C.V	MEXICO	ID0004961	CFSI		Torreón	Coahuila
Gold	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	ID001188	CFSI		Naoshima	Kagawa
Gold	Mitsui Kinzoku Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	ID001193	CFSI		Takehana	Hiroshima
Gold	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	ID001193	CFSI		Takehana	Hiroshima
Gold	MMTC-PAMP India Pvt., Ltd.	MMTC-PAMP India Pvt., Ltd.	INDIA	ID002509	CFSI		Mewar	Haryana
Gold	Morris and Watson	Morris and Watson	NEW ZEALAND	ID002282	CFSI		Auckland	Auckland
Gold	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	ID001204	CFSI		Obruchev	Moscow
Gold	Nadir Metal Refiner San. Ve Tic. A.Ş.	Nadir Metal Refiner San. Ve Tic. A.Ş.	TURKEY	ID001200	CFSI		Balıkesir	Istanbul
Gold	Navoi Mining and Metallurgical Combinat	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	ID001236	CFSI		Navoi	Navoi Province
Gold	Nihon Material Co., Ltd.	Nihon Material Co., Ltd.	JAPAN	ID001259	CFSI		Noda	Chiba
Gold	Norddeutsche Affinerie AG	Aurubis AG	GERMANY	ID0000113	CFSI		Hamburg	Hamburg State
Gold	Ogussa Österreichische Gold- und Silber-Schmelzanstalt GmbH	Ogussa Österreichische Gold- und Silber-Schmelzanstalt GmbH	AUSTRIA	ID0002779	CFSI		Vienna	Vienna
Gold	Ohio Precious Metals, LLC	Element Refining, LLC	UNITED STATES	ID001322	CFSI		Jackson	Ohio
Gold	Osaka Precious Metal Industry Co., Ltd.	Osaka Precious Metal Industry Co., Ltd.	JAPAN	ID0001325	CFSI		Nara	Nara
Gold	OJSC "The Gul'dov Krasnoyarsk Non-Ferrous Metals Plant"	OJSC "The Gul'dov Krasnoyarsk Non-Ferrous Metals Plant"	RUSSIAN FEDERATION	ID001326	CFSI		Krasnoyarsk	Krasnoyarsk Krai
Gold	OJSC Kolyma Refinery	OJSC Kolyma Refinery	RUSSIAN FEDERATION	ID001328	CFSI		Khasyn Settlement	Magadan Krai
Gold	OJSC Krasnoyarsk	OJSC "The Gul'dov Krasnoyarsk Non-Ferrous Metals Plant"	RUSSIAN FEDERATION					

Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES	CI0001546	CFSI	Williston	North Dakota
Gold	Sandok Metal	Sandok Precious Metals	KOREA, REPUBLIC OF	CI0001555	CFSI	Namdong	Incheon
Gold	Sanduck Precious Metals	Sanduck Precious Metals	KOREA, REPUBLIC OF	CI0001555	CFSI	Namdong	Incheon
Gold	SAWON Metals Corp.	SAWON Metals Corp.	KOREA, REPUBLIC OF	CI0001562	CFSI	Changwon	Gyeongsangnam
Gold	SAKONIA Edelmetalle GmbH	SAKONIA Edelmetalle GmbH	GERMANY	CI0002077	CFSI	Halsbrucke	Saxony
Gold	Schone Edelmetalle B.V.	Schone Edelmetalle B.V.	NETHERLANDS	CI0001173	CFSI	Amsterdam	Netherlands
Gold	SD (Sandok) Metal	Sanduck Precious Metals	KOREA, REPUBLIC OF	CI0001555	CFSI	Namdong	Incheon
Gold	SEMPA Joyeria Plateria SA	SEMPA Joyeria Plateria SA	SPAIN	CI0001585	CFSI	Madrid	Community of Madrid
Gold	Sempas JP (Cookson Sempas)	SEMPA Joyeria Plateria SA	SPAIN	CI0001585	CFSI	Madrid	Community of Madrid
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CI0001916	CFSI	Laizhou	Shandong
Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.	Shandong Tancheng Biological Gold Industrial Co., Ltd.	CHINA	CI0001619	CFSI	Laizhou	Yantai
Gold	Shandong Tancheng Biological Gold Industrial Co., Ltd.	Shandong Tancheng Biological Gold Industrial Co., Ltd.	CHINA	CI0001619	CFSI	Laizhou	Yantai
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0001622	CFSI	Zhaoyuan	Shandong
Gold	Shandong Gold (Laizhou)	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CI0001916	CFSI	Laizhou	Yantai
Gold	Shonan Plant Tanaka Kikinzoku	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Sichuan Tianze Precious Metals Co., Ltd.	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CI0001136	CFSI	Chengdu	Sichuan
Gold	Singapore Tanaka	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Singway Technology Co., Ltd.	Singway Technology Co., Ltd.	TAIWAN	CI0002516	CFSI	Dayuan	Taiwan
Gold	SMI	Sumitomo Metal Mining Co., Ltd.	JAPAN	CI0001798	CFSI	Saigo	Ehime
Gold	So Accurate Group, Inc.	Sumitomo Metal Mining Co., Ltd.	UNITED STATES	CI0001754	CFSI	Long Island City	New York
Gold	SOE Shoykovsky Factory of Secondary Precious Metals	SOE Shoykovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CI0001756	CFSI	Shoykovko	Moscow Region
Gold	Solar Applied Materials Technology Corp.	Solar Applied Materials Technology Corp.	TAIWAN	CI0001761	CFSI	Tainan City	Taiwan
Gold	SOLAR CHEMICAL/APPLIED MATERIALS TECHNOLOGY (KUN SHAN)	Solar Applied Materials Technology Corp.	TAIWAN	CI0001761	CFSI	Tainan City	Taiwan
Gold	Solartech	Solar Applied Materials Technology Corp.	TAIWAN	CI0001761	CFSI	Tainan City	Taiwan
Gold	Sudan Gold Refinery	Sudan Gold Refinery	SUDAN	CI0002067	CFSI	Khartoum	Khartoum State
Gold	Sumitomo Kinzoku Kozan K.K.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CI0001798	CFSI	Saigo	Ehime
Gold	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CI0001798	CFSI	Saigo	Ehime
Gold	T.C.A.S.p.A	T.C.A.S.p.A	ITALY	CI0002080	CFSI	Capolona	Tuscany
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Denki Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Electronics(Hong Kong)Pte.Ltd	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	TANAKA Electronics(Malaysia) SDN. BHD.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Edelmetalle (Singapore) Pte.Ltd	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku International	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Precious Metals Co., Ltd.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CI0001875	CFSI	Hiratsuka	Kanagawa
Gold	The Great Wall Gold and Silver Refinery of China	The Great Wall Gold and Silver Refinery of China	CHINA	CI0001909	CFSI	Chengdu	Sichuan
Gold	The Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CI0002030	CFSI	Newburn	Western Australia
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CI0001916	CFSI	Laizhou	Yantai
Gold	Tokuriki Honjin Co., Ltd.	Tokuriki Honjin Co., Ltd.	JAPAN	CI0001908	CFSI	Kuaki	Kanagawa
Gold	Tongling Nonferrous Metals Group Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CI0001947	CFSI	Tongling	Anhui
Gold	Tongling Nonferrous Metals Group Holdings Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CI0001947	CFSI	Tongling	Anhui
Gold	Torecom	Torecom	KOREA, REPUBLIC OF	CI0001865	CFSI	Asan	Chungcheong
Gold	Toyco Smelter & Refinery	Sumitomo Metal Mining Co., Ltd.	JAPAN	CI0001798	CFSI	Saigo	Ehime
Gold	Umicoire Brasil Ltda.	Umicoire Brasil Ltda.	BRAZIL	CI0001977	CFSI	Guarulhos	Sao Paulo
Gold	Umicoire Precious Metals Thailand	Umicoire Precious Metals Thailand	THAILAND	CI0002034	CFSI	Dokmai	Bangkok
Gold	Umicoire USA Business Unit Precious Metals Refining	Umicoire USA Business Unit Precious Metals Refining	BELGIUM	CI0001980	CFSI	Hoboken	Antwerp
Gold	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES	CI0001993	CFSI	Alden	New York
Gold	Valcamo SA	Valcamo SA	SWITZERLAND	CI0002003	CFSI	Balerna	Ticino
Gold	Western Australian Mint trading as The Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CI0002030	CFSI	Newburn	Western Australia
Gold	WIELAND Edelmetalle GmbH	WIELAND Edelmetalle GmbH	GERMANY	CI0002078	CFSI	Pforzheim	Baden-Wuerttemberg
Gold	Williams Advanced Materials	Materion	UNITED STATES	CI0001113	CFSI	Buffalo	New York
Gold	Xinxinta	CCR Refinery - Glencore Canada Corporation	CANADA	CI0001985	CFSI	Montreal	Quebec
Gold	Yamamoto Precious Metal Co., Ltd.	Yamamoto Precious Metal Co., Ltd.	JAPAN	CI0002100	CFSI	Osaka	Kansai
Gold	Yamamoto Precision Metals	Yamamoto Precious Metal Co., Ltd.	JAPAN	CI0002100	CFSI	Osaka	Kansai
Gold	Yantai NUS Smelt Tech environmental Refinery Co., Ltd.	Guada Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CI0002051	CFSI	Zhaoyuan	Shandong
Gold	Yokohama Metal Co., Ltd.	Yokohama Metal Co., Ltd.	JAPAN	CI0002129	CFSI	Sagamihara	Kanagawa
Gold	Yunnan Copper Industry Co., Ltd.	Yunnan Copper Industry Co., Ltd.	CHINA	CI0001917	CFSI	Kunming	Yunnan
Gold	Zhao Jin Mining Industry Co Ltd	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0001622	CFSI	Zhaoyuan	Shandong
Gold	Zhao Yuan Refine	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0001622	CFSI	Sanmenxia	Henan
Gold	Zhao Yuan Gold Smelter of Zhongjin	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0001622	CFSI	Sanmenxia	Henan
Gold	Zhao Yuan Jin Kuang	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0001622	CFSI	Sanmenxia	Henan
Gold	Zhaojin Mining Industry Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CI0002022	CFSI	Zhaoyuan	Shandong
Gold	Zhaoyuan Gold Group	Zhaoyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CI0002224	CFSI	Sanmenxia	Henan
Gold	Zhongjin Gold Corporation Limited	Zhaoyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CI0002224	CFSI	Sanmenxia	Henan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	Zhaoyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CI0002224	CFSI	Sanmenxia	Henan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	Zhaoyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CI0002224	CFSI	Sanmenxia	Henan
Gold	Zijin Kuang Ye Refinery	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CI0002243	CFSI	Shanghai	Fujian
Gold	Zijin Mining Group Co., Ltd. Gold Refinery	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CI0002243	CFSI	Shanghai	Fujian
Gold	Zijin Mining Industry Corporation	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CI0002243	CFSI	Shanghai	Fujian
Gold	Zmelter not listed						
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CI0000211	CFSI	Changsha	Hunan
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CI0000211	CFSI	Changsha	Hunan
Tantalum	Conghua Tantalum and Niobium Smeltery	Conghua Tantalum and Niobium Smeltery	CHINA	CI0000291	CFSI	Conghua	Guangdong
Tantalum	D Block Metals, LLC	D Block Metals, LLC	UNITED STATES	CI0002504	CFSI	Gastonia	North Carolina
Tantalum	Duolushan Sapphire Rare Metal Co Ltd	Duolushan	CHINA	CI0000410	CFSI	Shih City	Guangdong
Tantalum	Duolushan	Duolushan	CHINA	CI0000410	CFSI	Shih City	Guangdong
Tantalum	Exotech Inc.	Exotech Inc.	UNITED STATES	CI0000456	CFSI	Pompano Beach	Florida
Tantalum	F & X	F&X Electro-Materials Ltd.	CHINA	CI0000460	CFSI	Jiangmen	Guangdong
Tantalum	F&X Electro-Materials Ltd.	F&X Electro-Materials Ltd.	CHINA	CI0000460	CFSI	Jiangmen	Guangdong
Tantalum	FIR Metals & Resource Ltd.	FIR Metals & Resource Ltd.	CHINA	CI0002505	CFSI	Zhuzhou	Hunan
Tantalum	Global Advanced Metals Azu	Global Advanced Metals Azu	JAPAN	CI0002558	CFSI	Aizuwakamatsu	Fukushima
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	UNITED STATES	CI0000816	CFSI	Boyertown	Pennsylvania
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CI0000616	CFSI	Yangde	Guangdong
Tantalum	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	CHINA	CI0002501	CFSI	Kaili	Guizhou
Tantalum	H. C. Starck Co., Ltd.	H.C. Starck Co., Ltd.	THAILAND	CI0002544	CFSI	Map Ta Phut	Chonburi
Tantalum	H. C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	GERMANY	CI0002545	CFSI	Goslar	Lower Saxony
Tantalum	H. C. Starck GmbH Laufenburg	H.C. Starck GmbH Laufenburg	GERMANY	CI0002546	CFSI	Laufenburg	Baden-Wuerttemberg
Tantalum	H. C. Starck Hermsdorf GmbH	H.C. Starck Hermsdorf GmbH	GERMANY	CI0002547	CFSI	Hermsdorf	Thuringia
Tantalum	H. C. Starck Inc.	H.C. Starck Inc.	UNITED STATES	CI0002548	CFSI	Newton	Massachusetts
Tantalum	H. C. Starck Ltd.	H.C. Starck Ltd.	JAPAN	CI0002549	CFSI	Mito	Ibaraki
Tantalum	H. C. Starck Smelting GmbH & Co.KG	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CI0002550	CFSI	Laufenburg	Baden-Wuerttemberg
Tantalum	Hengyang King Xing Long New Materials Co., Ltd.	Hengyang King Xing Long New Materials Co., Ltd.	CHINA	CI0002492	CFSI	Hengyang	Hunan
Tantalum	Hi-Temp	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CI0000731	CFSI	Yaghrad	New York
Tantalum	Hi-Temp Specialty Metals, Inc.	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CI0000731	CFSI	Yaghrad	New York
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CI0000912	CFSI	Fargang	Jiangxi
Tantalum	Jiuliang JinXin Nonferrous Metals Co., Ltd.	Jiuliang JinXin Nonferrous Metals Co., Ltd.	CHINA	CI0000914	CFSI	Jiuliang	Jiangxi
Tantalum	Jiuliang Tanbre Co., Ltd.	Jiuliang Tanbre Co., Ltd.	CHINA	CI0000917	CFSI	Jiuliang	Jiangxi
Tantalum	Jiuliang Zhongao Tantalum & Niobium Co., Ltd.	Jiuliang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CI0002506	CFSI	Jiuliang	Jiangxi
Tantalum	KEMET Blue Metals	KEMET Blue Metals	MEXICO	CI0002539	CFSI	Matamoros	Jiangxi
Tantalum	KEMET Blue Powder	KEMET Blue Powder	UNITED STATES	CI0002568	CFSI	Mound House	Nevada
Tantalum	King-Tan Tantalum Industry Ltd.	King-Tan Tantalum Industry Ltd.	CHINA	CI0000973	CFSI	Yifeng	Jiangxi
Tantalum	LSM Brasil S.A	LSM Brasil S.A	BRAZIL	CI0001076	CFSI	Sao João del Rei	Minas Gerais
Tantalum	Metallurgical Products India Pvt. Ltd. (MPLI)	Metallurgical Products India Pvt., Ltd.	INDIA	CI0001163	CFSI	District Raigad	Maharashtra
Tantalum	Metallurgical Products India Pvt., Ltd.	Metallurgical Products India Pvt., Ltd.	INDIA	CI0001163	CFSI	District Raigad	Maharashtra
Tantalum	Mineração Taboas S.A	Mineração Taboas S.A	BRAZIL	CI0001175	CFSI	Presidente Figueiredo	Amazonas
Tantalum	Mitsui Mining & Smelting	Mitsui Mining & Smelting	JAPAN	CI0001192	CFSI	Omata	Fukuoka
Tantalum	Molycorp Silmet A.S.	Molycorp Silmet A.S.	ESTONIA	CI0001200	CFSI	Sillamee	Ida-Virumaa
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CI0001277	CFSI	Shuizhuan City	Ningxia
Tantalum	Plansee SE Lutzen	Plansee SE Lutzen	AUSTRIA	CI0002540	CFSI	Lutzen	Carinthia
Tantalum	Plansee SE Reutte	Plansee SE Reutte	AUSTRIA	CI0002556	CFSI	Reutte	Tyrol
Tantalum	QuantumClean	QuantumClean	UNITED STATES	CI0001508	CFSI	Fremont	California
Tantalum	Resind Indústria e Comércio Ltda	Resind Indústria e Comércio Ltda	BRAZIL	CI0002707	CFSI	Sao João del Rei	Minas Gerais
Tantalum	RFH	RFH Tantalum Smeltry Co., Ltd.	CHINA	CI0001522	CFSI	Zhuzhou	Hunan
Tantalum	RFH (Yantai) Jincheng Tantalum & Niobium Co., Ltd)	RFH Tantalum Smeltry Co., Ltd.	CHINA	CI0001522	CFSI	Zhuzhou	Hunan
Tantalum	RFH Tantalum Smeltry Co., Ltd.	RFH Tantalum Smeltry Co., Ltd.	CHINA	CI0001522	CFSI	Zhuzhou	Hunan
Tantalum	Solkamsk	Solkamsk Magnesium Works OAO	RUSSIAN FEDERATION	CI0001769	CFSI	Solkamsk	Perm Krai
Tantalum	Solkamsk Magnesium Works OAO	Solkamsk Magnesium Works OAO	RUSSIAN FEDERATION	CI0001769	CFSI	Solkamsk	Perm Krai
Tantalum	Solkamsk Metal Works	Solkamsk Magnesium Works OAO	RUSSIAN FEDERATION	CI0001769	CFSI	Solkamsk	Perm Krai
Tantalum	Taki Chemicals	Taki Chemicals	JAPAN	CI0001869	CFSI	Harima	Hyogo
Tantalum	Telex Metals	Telex Metals	UNITED STATES	CI0001891	CFSI	Croydon	Pennsylvania
Tantalum	Tranzact, Inc.	Tranzact, Inc.	UNITED STATES	CI0002571	CFSI	Lancaster	Pennsylvania
Tantalum	Ulba	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CI0001969	CFSI	Ust-Kamenogorsk	East Kazakhstan
Tantalum	Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CI0001969	CFSI	Ust-Kamenogorsk	East Kazakhstan
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CI0002508	CFSI	YunFu City	Guangdong
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CI0002307	CFSI	Yichun	Jiangxi
Tantalum	Zhaoshan Duolushan Non-ferrous Metals Co.Ltd	Duolushan	CHINA	CI0000410	CFSI	Shih City	Guangdong
Tantalum	Zhuzhou Cemented Carbide	Zhuzhou Cemented Carbide	CHINA	CI0002232	CFSI	Zhuzhou	Hunan
Tantalum	Zhuzhou Cemented Carbide Group	Zhuzhou Cemented Carbide	CHINA	CI0002232	CFSI	Zhuzhou	Hunan
Tantalum	Zhuzhou Cemented Carbide Works Imp. & Exp. Co.	Zhuzhou Cemented Carbide	CHINA	CI0002232	CFSI	Zhuzhou	Hunan
Tantalum	Zmelter not listed						
Tin	Alent plc	Alfa	UNITED STATES	CI0000292	CFSI	Altoona	Pennsylvania
Tin	Alpha	Alpha	UNITED STATES	CI0000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metals	Alpha	UNITED STATES	CI0000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metals Korea Ltd.	Alpha	UNITED STATES	CI0000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metallurgical	Alpha	UNITED STATES	CI0000292	CFSI	Altoona	Pennsylvania
Tin	An Vinh Joint Stock Mineral Processing Company	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CI0002703	CFSI	Quy Hop	Nghé An
Tin	BMIL	PT Bilitin Makmur Lestari	INDONESIA	CI0001424	CFSI	Sungailit	Bangka
Tin	Brand IMIL	PT Bukit Timah	INDONESIA				

Tin	Dowa Metaltch Co., Ltd.	Dowa	JAPAN	CID000402	CFSI	Kosaka	Akita
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy J	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy	VIET NAM	CID000272	CFSI	Tinh Tuc	Cao Bang
Tin	Elmet S.L.U. (Metallo Group)	Elmet S.L.U. (Metallo Group)	SPAIN	CID000274	CFSI	Berango	Berango
Tin	EM Vinto	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	EM Vinto	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Empresa Metalurgica Vinto	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Empresa Nacional de Fundiciones (ENAF)	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	ENAF	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Estanho de Rondônia S.A.	Estanho de Rondônia S.A.	BRAZIL	CID000448	CFSI	Ariquesmes	Rondônia
Tin	Foehnute Habsrucke GmbH	Foehnute Habsrucke GmbH	GERMANY	CID000468	CFSI	Habsrucke	Habsrucke
Tin	Fenix Metals	Fenix Metals	POLAND	CID000468	CFSI	Chmielow	Subcarpathian Voivodeship
Tin	FSE Novobisk Refinery	Novobisk Processing Plant Ltd.	RUSSIAN FEDERATION	CID001305	CFSI	Novobisk	Novobisk Oblast
Tin	Furner Smelter	Mensur	PERU	CID001182	CFSI	Paracas	Paracas
Tin	Geju City Datun Chengfeng Smelter	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geju	Yunnan
Tin	Geju Kai Meng Industry and Trade LLC	Geju Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	PuLuo District	Shanghai
Tin	Geju Non-Ferrous Metal Processing Co., Ltd.	Geju Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538	CFSI	Geju	Guangxi
Tin	Geju Yunxin Nonferrous Electrolysis Co., Ltd.	Geju Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Geju	Yunnan
Tin	Geju Zi-Li	Geju ZiLi Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Geju	Yunnan
Tin	Geju ZiLi Mining And Metallurgy Co., Ltd.	Geju ZiLi Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Geju	Yunnan
Tin	Guang Xi Lu Ahe	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Guangxi China Tin	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Guangxi Pingguo PGMA Co. Ltd.	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	CFSI	Hozhou	Guangxi
Tin	Huichang Jinhunda Tin Co., Ltd.	Huichang Jinhunda Tin Co., Ltd.	CHINA	CID000760	CFSI	Ganzhou	Guangxi
Tin	Huichang Shun Tin Kam Industries, Ltd.	Huichang Jinhunda Tin Co., Ltd.	CHINA	CID000760	CFSI	Ganzhou	Guangxi
Tin	Jiangxi Shunda Huichang Kam Tin Co., Ltd.	PT Timah (Persero) Tbk Mentok	INDONESIA	CID000760	CFSI	Ganzhou	Guangxi
Tin	Indonesian State Tin Corporation Mentok Smelter	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Indra Eramuti Logam	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244	CFSI	Yichun	Guangxi
Tin	Jiangxi Nanshan	Nankang Nanshan Tin Manufacturing Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Kai Union Metal Industry and Trade LLC (China)	Geju Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	PuLuo District	Shanghai
Tin	Kai Unita Trade Limited Liability Company	Geju Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	PuLuo District	Shanghai
Tin	Kelabang	PT Bangka Putra Karya	INDONESIA	CID001412	CFSI	Pangkal Pinang	Bangka
Tin	Kundur Smelter	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	Linwu Xianggai Ore Smelting Co., Ltd.	Linwu Xianggai Ore Smelting Co., Ltd.	CHINA	CID001063	CFSI	Chenzhou	Hunan
Tin	Linwu Xianggai Smelter Co.	Linwu Xianggai Ore Smelting Co., Ltd.	CHINA	CID001063	CFSI	Chenzhou	Hunan
Tin	Luzhou Group Co., Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Magnus Minerals Metals e Ligas Ltda.	Magnus Minerals Metals e Ligas Ltda.	BRAZIL	CID002468	CFSI	São João del Rei	Minas Gerais
Tin	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI	Butterworth	Penang
Tin	Melt Metals e Ligas S/A	Melt Metals e Ligas S/A	BRAZIL	CID002500	CFSI	Ariquesmes	Rondônia
Tin	Mentok Smelter	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Metallic Materials Branch of Guangxi China Tin Group Co.,Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Metallic Resources, Inc.	Metallic Resources, Inc.	UNITED STATES	CID001142	CFSI	Twinsburg	Ohio
Tin	Metallic-Chemex N.V.	Metallic-Chemex N.V.	BELGIUM	CID001273	CFSI	Baerle	Limburg
Tin	Mineração Taboca S.A.	Mineração Taboca S.A.	BRAZIL	CID001173	CFSI	Bairro Guarapiranga	São Paulo
Tin	Minsur	Minsur	PERU	CID001182	CFSI	Paracas	Paracas
Tin	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001191	CFSI	Asago	Hyoogo
Tin	MSC	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI	Butterworth	Penang
Tin	Nankang Nanshan Tin Manufacturing Co., Ltd.	Nankang Nanshan Tin Manufacturing Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Nanshan Tin Co. Ltd.	Nankang Nanshan Tin Manufacturing Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573	CFSI	Oy Hop	Hue
Tin	Novobisk Integrated Tin Works	Novobisk Processing Plant Ltd.	RUSSIAN FEDERATION	CID001305	CFSI	Novobisk	Novobisk Oblast
Tin	Novobisk Processing Plant Ltd.	Novobisk Processing Plant Ltd.	RUSSIAN FEDERATION	CID001305	CFSI	Novobisk	Novobisk Oblast
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID002517	CFSI	Sriracha	Chonburi
Tin	O.M. Manufacturing Philippines, Inc.	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517	CFSI	Cavite Economic Zone	Rosario Cavite
Tin	OMSA	Operaciones Metalurgicas S.A.	BOLIVIA	CID001337	CFSI	Oruro	Cercado
Tin	Operaciones Metalurgicas S.A.	Operaciones Metalurgicas S.A.	BOLIVIA	CID001337	CFSI	Oruro	Cercado
Tin	PGMA	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	CFSI	Hozhou	Guangxi
Tin	Phoenix Metal Ltd.	Phoenix Metal Ltd.	RWANDA	CID002507	CFSI	Jabana	Kigali
Tin	PT Alam Lestari Kencana	PT Alam Lestari Kencana	INDONESIA	CID001393	CFSI	Pangkal Pinang	Bangka
Tin	PT Arisa Kencana Sejahtera	PT Arisa Kencana Sejahtera	INDONESIA	CID001399	CFSI	Kabupaten	Bangka
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA	CID001399	CFSI	Sungailiat	Bangka
Tin	PT ATD Makmur Mandiri Jaya	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503	CFSI	Sungailiat	Bangka
Tin	PT Babat Perkasia	PT Babat Perkasia	INDONESIA	CID001409	CFSI	Sungailiat	Bangka
Tin	PT Bangka Kudat Tin	PT Bangka Kudat Tin	INDONESIA	CID001409	CFSI	Sungailiat	Bangka
Tin	PT Bangka Prima Tin	PT Bangka Prima Tin	INDONESIA	CID002776	CFSI	Kabupaten	Bangka
Tin	PT Bangka Putra Karya	PT Bangka Putra Karya	INDONESIA	CID001412	CFSI	Pangkal Pinang	Bangka
Tin	PT Bangka Timah Utama Sejahtera	PT Bangka Timah Utama Sejahtera	INDONESIA	CID001416	CFSI	Pangkal Pinang	Bangka
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA	CID001419	CFSI	Sungailiat	Bangka
Tin	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA	CID001421	CFSI	Kepulauan	Bangka
Tin	PT Bilitin Makmur Lestari	PT Bilitin Makmur Lestari	INDONESIA	CID001428	CFSI	Sungailiat	Bangka
Tin	PT Bukit Timah	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Cipta Persada Mulia	PT Cipta Persada Mulia	INDONESIA	CID002696	CFSI	Kepulauan	Bangka
Tin	PT DS Jaya Abadi	PT DS Jaya Abadi	INDONESIA	CID001434	CFSI	Pangkal Pinang	Bangka
Tin	PT Eurnido Usaha Mandiri	PT Eurnido Usaha Mandiri	INDONESIA	CID001438	CFSI	Kabupaten Karimun	Kepulauan Riau
Tin	PT Fang Di MuTindo	PT Fang Di MuTindo	INDONESIA	CID001442	CFSI	Pangkal Pinang	Bangka
Tin	PT Indira Ermuti Logam Industri	PT Indira Ermuti Logam Industri	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Indira Ermuti Logam Industri	PT Indira Ermuti Logam Industri	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Inti Stania Prima	PT Inti Stania Prima	INDONESIA	CID002530	CFSI	Sungailiat	Bangka
Tin	PT Justindo	PT Justindo	INDONESIA	CID000307	CFSI	Kabupaten	Bangka
Tin	PT Karimun Mining	PT Karimun Mining	INDONESIA	CID001448	CFSI	Karimun	Kepulauan Riau
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA	CID001453	CFSI	Sungailiat	Bangka
Tin	PT Panca Mega Persada	PT Panca Mega Persada	INDONESIA	CID001457	CFSI	Sungailiat	Bangka
Tin	PT Patat Timah Nusantara Tbk	PT Patat Timah Nusantara Tbk	INDONESIA	CID001486	CFSI	Kabupaten	Bangka
Tin	PT Prima Timah Utama	PT Prima Timah Utama	INDONESIA	CID001458	CFSI	Kepulauan	Bangka
Tin	PT Refined Bangka Tin	PT Refined Bangka Tin	INDONESIA	CID001460	CFSI	Sungailiat	Bangka
Tin	PT Sariwangsa Binastentosa	PT Sariwangsa Binastentosa	INDONESIA	CID001463	CFSI	Pangkal Pinang	Bangka
Tin	PT Selirama Tin Investment	PT Selirama Tin Investment	INDONESIA	CID001466	CFSI	Sungailiat	Bangka
Tin	PT Stanindo Inti Perkasia	PT Stanindo Inti Perkasia	INDONESIA	CID001468	CFSI	Pangkal Pinang	Bangka
Tin	PT Sumber Jaya Indah	PT Sumber Jaya Indah	INDONESIA	CID001471	CFSI	Pangkal Pinang	Bangka
Tin	PT Supra Sukses Timasa	PT Supra Sukses Timasa	INDONESIA	CID001476	CFSI	Kelumpang	Jawa
Tin	PT Tambang Timah	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	PT Timah (Persero) Tbk Kundur	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah Nusantara Tbk	PT Patat Timah Nusantara Tbk	INDONESIA	CID001486	CFSI	Kabupaten	Bangka
Tin	PT Tinindo Inter Nusa	PT Tinindo Inter Nusa	INDONESIA	CID001490	CFSI	Pangkal Pinang	Bangka
Tin	PT Tirus Putra Mandiri	PT Tirus Putra Mandiri	INDONESIA	CID002478	CFSI	Bogor	West Java
Tin	PT Wahana Perkiti Jaya	PT Wahana Perkiti Jaya	INDONESIA	CID001479	CFSI	Topani Island	Hulu Province
Tin	Resind Indústria e Comércio Ltda	Resind Indústria e Comércio Ltda	BRAZIL	CID002706	CFSI	São João del Rei	Minas Gerais
Tin	Rui Da Hung	Rui Da Hung	TAIWAN	CID001539	CFSI	Longtan Shiang Taoyuang	Taiwan
Tin	Smelting Branch of Yunnan Tin Company Ltd	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Soft Metals Ltda.	Soft Metals Ltda.	BRAZIL	CID001758	CFSI	Baldorou	Paraná
Tin	Thai Solder Industry Corp., Ltd.	Thaisarco	THAILAND	CID001898	CFSI	Ampur Muang	Phuket
Tin	Thailand Smelting & Refining Co Ltd	Thaisarco	THAILAND	CID001898	CFSI	Ampur Muang	Phuket
Tin	The Geju cloud new colored electrolytic	Geju Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Geju	Yunnan
Tin	Tin Products Manufacturing Co.Ltd. of YTCL	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Taboca/Refining	Mineração Taboca S.A.	BRAZIL	CID001173	CFSI	Bairro Guarapiranga	São Paulo
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574	CFSI	Tan Quang	Tuyen Quang
Tin	Uniti Metalurg PT Timah Persero Tbk	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Uniti Tinman Kurudor PT Tambang	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	VGB Minerals Trading Group JSC	VGB Mineral and Trading Group JSC	VIET NAM	CID002015	CFSI	Ngayon Van Ngoc	Bangka
Tin	White Solder Metalurgia e Mineração Ltda.	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036	CFSI	Ariquesmes	Rondônia
Tin	White Solder Metalurgia	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036	CFSI	Ariquesmes	Rondônia
Tin	Xihai - Lüzhou China Tin Group Co Ltd	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	YTCL	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Yunan Geju Yunxin Electrolyze Limited	Geju Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Geju	Yunnan
Tin	Yunnan Adventure Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geju	Yunnan
Tin	Yunnan Chengfeng	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geju	Yunnan
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geju	Yunnan
Tin	Yunnan Geju ZiLi Metallurgy Co. Ltd.	Geju ZiLi Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Geju	Yunnan
Tin	Yunnan Tin Company, Ltd	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Yunnan Tin Group (Holding) Company Limited	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Yunnan wind Nonferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geju	Yunnan
Tin	Yunnic Resources	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geju	Yunnan
Tin	Smelter not listed						
Tungsten	A.L.M.T. TUNGSTEN Corp.	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	Allied Metal Corporation	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	ALMT Corp	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	ALMT Sumitomo Group	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	Asia Tungsten Products Vietnam Ltd.	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502	CFSI	Vinh Bao District	Hai Phong
Tungsten	ATI Metallurgical Products	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten	ATI Tungsten Materials	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten	Chaozhou Xianggu Tungsten Industry Co., Ltd.	Guangdong Xianggu Tungsten Co., Ltd.	CHINA	CID000218	CFSI	Chaozhou	Guangdong
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513	CFSI	Chenzhou	Hunan
Tungsten	China National Non-Ferrous	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten	Chongyi Zhanyuan Tungsten Co., Ltd.	Chongyi Zhanyuan Tungsten Co., Ltd.	CHINA	CID000258	CFSI	Ganzhou	Jiangxi
Tungsten	Dayu Jincheng Tungsten Industry Co., Ltd.	Dayu Jincheng Tungsten Industry Co., Ltd.	CHINA	CID000345	CFSI	Dayu Country	Jiangxi
Tungsten	Dayu Welliang Tungsten Co., Ltd.	Dayu Welliang Tungsten Co., Ltd.	CHINA	CID000345	CFSI	Ganzhou	Jiangxi
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499	CFSI	Yanshi	Fujian
Tungsten	Ganxian Shirui New Material Co., Ltd.	Ganxian Shirui New Material Co., Ltd.	CHINA	CID002531	CFSI	Ganxian	Jiangxi
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875</			

Tungsten Jiangxi Tungsten Co Ltd	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten Jiangxi Tungsten Industry Group Co. Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten Jiangxi Xinheng Tungsten Industry Co., Ltd.	Jiangxi Xinheng Tungsten Industry Co., Ltd.	CHINA	CID002317	CFSI	Ganzhou	Jiangxi
Tungsten Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA	CID002535	CFSI	Xiushui	Jiangxi
Tungsten Jiangxi Yaosheng Tungsten Co., Ltd.	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316	CFSI	Ganzhou	Jiangxi
Tungsten Kennametal Fallon	Kennametal Fallon	UNITED STATES	CID000966	CFSI	Fallon	Nevada
Tungsten Kennametal Huntsville	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten Malipo Haiyu Tungsten Co., Ltd.	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319	CFSI	Nanfeng Xiaozhai	Yunnan
Tungsten Niagara Refining LLC	Niagara Refining LLC	UNITED STATES	CID002589	CFSI	Depew	New York
Tungsten Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543	CFSI	Dai Tu	Thai Nguyen
Tungsten Pobedit, JSC	Pobedit, JSC	RUSSIAN FEDERATION	CID002532	CFSI	Vladikavkaz	Republic of North Ossetia-Alania
Tungsten Sanher Tungsten Vietnam Co., Ltd.	Sanher Tungsten Vietnam Co., Ltd.	VIET NAM	CID002538	CFSI	Huyen Nhon Trach	Tinh Dong Nai
Tungsten Shaoguan Xinhai Rendan Tungsten Industry Co. Ltd	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095	CFSI	Shaoguan	Guangdong
Tungsten Tejing (Vietnam) Tungsten Co., Ltd.	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889	CFSI	Halong City	TayNinh
Tungsten Vietnam Youngsun Tungsten Industry Co., Ltd.	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011	CFSI	Halong	Quang Ninh
Tungsten WBH	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten WBH Wolfram (Austria)	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten Wolfram Bergbau und Hutten AG	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten Xiamen H.C.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002220	CFSI	Xiamen	Xiamen
Tungsten Xiamen Tungsten (H.C.) Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002220	CFSI	Xiamen	Xiamen
Tungsten Xiamen Tungsten Co., Ltd.	Xiamen Tungsten Co., Ltd.	CHINA	CID002082	CFSI	Haicang	Xiamen
Tungsten Xinhai Rendan Shaoguan Tungsten Co., Ltd.	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095	CFSI	Shaoguan	Guangdong
Tungsten Zhangyuan Tungsten Co Ltd	Chengyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	CFSI	Ganzhou	Jiangxi
Tungsten Smelter not listed						