





**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\*\*.

The CMRT was designed for downstream companies to disclose information about their supply chains up to but not including the smelter. If you are a 3TG smelter or refiner, in accordance with the CFSP protocols, we recommend you enter your own name in the smelter list tab.

When filling out the form, none of the cell entries should start with "=" or "#."

\* 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](http://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. In this field you have the option to add other commercial names, DBAs, etc.

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 is positive, then the subsequent questions shall be completed for that metal and the following due diligence questions (A to I) 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 or production" 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. Similarly, the guidance presumes that a 3TG would not be necessary to the production of a product unless it was intentionally included in the production process of that product. The response to this question serves to exclude any trace-level contaminants or naturally-occurring by-products such as tin in steel. This question shall be answered for each 3TG.

This question asks if any conflict minerals are used as raw material, component or additive in a product that you manufacture or contract to manufacture (including raw material and components). Impurities from raw materials, components, additives, abrasives, and cutting tools are outside the scope of the survey.

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 question shall be answered for each 3TG for each the answer to question 1 is "yes." 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 SECs final rules regarding the determination if a 3TG is necessary to the functionality or production of a product. This question is dependent upon the question and response to Question 1. This question is intended to identify 3TGs which are intentionally added or included in the manufacturing process of a product where some amount of the 3TG remains in the finished product. This includes 3TGs which may not have been intended to become part of the final product and may not be 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 added or included during the manufacturing process, be completely removed such that none of the 3TG remains upon the completion of 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.

<p>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 question should be "yes" if any smelter in the supply chain sources from the covered countries, even if those smelters are on the CFSI compliant smelter and refiner list. For more information, see CFSI's due diligence guidance on conflict minerals here: <a href="http://www.conflictreesourcing.org/additional-training-and-resources/guidance-documents/">http://www.conflictreesourcing.org/additional-training-and-resources/guidance-documents/</a>.</p> <p>The answer to this question shall be "yes", "no", or "unknown". Substantiate a "Yes" answer in the comments section.</p> <p><u>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</u></p>
<p>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.</p> <p>The answer to this question shall be "yes", "no", or "unknown". This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</p> <p>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.</p>
<p>5. This is a question 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:</p> <ul style="list-style-type: none"> <li>- 100%</li> <li>- Greater than 90%</li> <li>- Greater than 75%</li> <li>- Greater than 50%</li> <li>- 50% or less</li> <li>- None</li> </ul> <p><u>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</u></p>
<p>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.</p> <p><u>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</u></p>
<p>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 and 2 is "Yes" for that metal.</p> <p>Provide comments in the Comment sections as required to clarify your responses.</p>
<p>Instructions for completing Questions A. – I. (rows 69 - 86). Questions A. through I. are mandatory if the response to Question 1 is "Yes" for any metal. Provide answers in ENGLISH only.</p>
<p>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 I. 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.</p>
<p>A. This is a declaration to disclose whether a company has a conflict minerals sourcing policy. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field.</p> <p><u>This question is mandatory.</u></p>
<p>B. This is a declaration to disclose whether a company's conflict minerals sourcing policy is available on the company website. The answer to this question shall be "yes" or "no." If "Yes" the user shall specify the URL in a question comment field.</p> <p><u>This question is mandatory.</u></p>
<p>C. This is a question to determine whether a company requires their direct suppliers to be DRC conflict free. The answer to this question shall be "yes" or "no." See Definitions worksheet for definition of "DRC conflict-free". Comments shall be captured in a question comment field.</p> <p><u>This question is mandatory.</u></p>
<p>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 question shall be "yes" or "no." Comments should be captured in a question comment field.</p> <p><u>This question is mandatory.</u></p>
<p>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.</p> <p>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.</p>
<p>F. This is a question to disclose whether a company requests their supplier to fill out a conflict minerals declaration. Acceptable answers are listed below, in certain cases further explanation may be required, i.e., to provide the format used for collecting information. If the answer is "Yes," using other format the user shall provide a comment in a question comment field. Permissible responses to this question are:</p> <ul style="list-style-type: none"> <li>- Yes, in conformance with IPC-1755 [e.g., CMRT]</li> <li>- Yes, using other format (describe)</li> <li>- No</li> </ul>
<p><u>This question is mandatory.</u></p> <p>G. Please answer "Yes" or "No". In the comments section, you can provide additional information on your approach. Examples could be:</p> <ul style="list-style-type: none"> <li>"3rd party audit" - on-site audits of your suppliers conducted by independent third parties.</li> <li>"Documentation review only" - a review of supplier submitted records and documentation conducted by independent third parties and, or your company personnel.</li> <li>"Internal audit" - on-site audits of your suppliers conducted by your company personnel.</li> </ul>
<p><u>This question is mandatory.</u></p> <p>H. This is a question to disclose whether a company's review process includes corrective action management. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field.</p>
<p><u>This question is mandatory.</u></p> <p>I. This is a question to disclose whether a company is subject to the SEC rule. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field. This question is mandatory. For more information please refer to <a href="http://www.sec.gov">www.sec.gov</a></p>
<p>Note: Columns with (*) are mandatory fields</p>
<p>This template allows for smelter identification using the Smelter Look-up. Columns B, and C must be completed in order from left to right to utilize the Smelter Look-up feature. Use a separate line for each metal/smelter/country combination.</p>
<p>1. Smelter Identification Input Column - If you know the Smelter Identification Number, input the number in Column A (columns B, C, D, E, F, G, I, and J will auto-populate). Column A does not autopopulate.</p>
<p>2. Metal (*) - Use the pull down menu to select the metal for which you are entering smelter information. This field is mandatory.</p>

<p>3. Smelter Look-up (*) - 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. If you do not know the name or location of the smelter, select 'Smelter Not Yet Identified.' For this option, columns D and E will autopopulate to say, 'unknown.' This field is mandatory.</p>
<p>4. 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.</p>
<p>5. 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.</p>
<p>6. Smelter Identification - This is a unique identifier assigned to a smelter or refinery 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 refinery and therefore multiple names or aliases could be associated to a single 'Smelter ID'.</p>
<p>7. 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.</p>
<p>8. Smelter Street - Provide the street name on which the smelter is located. This field is optional.</p>
<p>9. Smelter City - Provide the city name of where the smelter is located. This field is optional.</p>
<p>10. Smelter Location: State/Province, if applicable - Provide the state or province where the smelter is located. This field is optional.</p>
<p>11. 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.</p> <p>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.</p> <p>If you have permission to share this information, please fill in the name of the Smelter Facility Contact person who you worked with.</p>
<p>12. 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.</p>
<p>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.</p> <p>"RCOI confirmed as per CFSI" may be an acceptable answer to this question.</p>
<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.</p> <p>"RCOI confirmed as per CFSI" may be an acceptable answer to this question.</p>
<p>15. Indicates whether the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. This question is optional. Permissible responses to this question are:</p> <ul style="list-style-type: none"> <li>- Yes</li> <li>- No</li> <li>- Unknown</li> </ul>
<p>16. Comments - free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company YYY</p> <p>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.</p> <p>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.</p>
<p><b>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.</b></p>
<p>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.</p>
<p>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.</p>
<p>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.</p>
<p>By accessing and using the List or any Tool, and in consideration thereof, the User agrees to the foregoing.</p>
<p>© 2017 Conflict-Free Sourcing Initiative. All rights reserved.  <a href="#">Return to declaration tab</a>  Revision 5.0 May 12, 2017</p>



<b>ITEM</b>	<b>DEFINITION</b>
<b>3TG</b>	Tantalum, tin, tungsten, gold
<b>Authorizer</b>	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 "same" or similar identification to provide the name of the authorizer.
<b>CFSP Compliant Smelter List</b>	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 <a href="http://www.conflictreesourcing.org">www.conflictreesourcing.org</a> .
<b>Conflict-Free Smelter Program (CFSP)</b>	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: <a href="http://www.conflictreesourcing.org/conflict-free-smelter-program/">http://www.conflictreesourcing.org/conflict-free-smelter-program/</a> .
<b>Conflict-Free Sourcing Initiative</b>	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 runs 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 <a href="http://www.conflictreesourcing.org">http://www.conflictreesourcing.org</a> .
<b>Conflict Mineral</b>	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502(c)(4): <b>CONFLICT MINERAL</b> – 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 <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
<b>Covered Country(ies)</b>	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.
<b>Declaration Scope or Class</b>	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 as 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 the new subset of a company's operations as noted in the audit protocol.
<b>Dodd-Frank</b>	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") ( <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
<b>DRC</b>	Democratic Republic of Congo
<b>DRC conflict-free</b>	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. ( <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
<b>EICC</b>	Electronic Industry Citizenship Coalition ( <a href="http://www.eicc.info">www.eicc.info</a> )
<b>GeSI</b>	Global e-Sustainability Initiative ( <a href="http://www.gesi.org">www.gesi.org</a> )
<b>Gold (Au) refiner (smelter)</b>	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: <a href="https://www.conflictreesourcing.org/audit-protocols-procedures/">https://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
<b>Independent Third-Party Audit Firm</b>	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.
<b>Intentionally added</b>	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, 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." (56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
<b>IPC</b>	IPC ( <a href="http://www.ipc.org">www.ipc.org</a> ) is a global industry association based in Bannockburn, IL, dedicated to the competitive excellence and financial success of its 140 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.
<b>IPC-1755 Conflict Minerals Data Exchange Standard</b>	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.
<b>Necessary for the Functionality of a Product</b>	The SEC does not provide a formal definition of this phrase in the final rule, however it provides some guidance. A conflict mineral will be considered to be necessary to its functionality of a product if it meets the following: 1) is intentionally added to the product or any component of the product and is not a naturally-occurring byproduct; 2) is necessary to the product's generally expected function, use or purpose; and 3) 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.  (56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
<b>Necessary for the Production of a Product</b>	The SEC does not provide a formal definition of this phrase in the final rule; 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.  (56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
<b>OECD</b>	Organisation for Economic Co-operation and Development
<b>Product</b>	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.
<b>Recycled or Scrap Sources</b>	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.
<b>SEC</b>	U.S. Securities and Exchange Commission ( <a href="http://www.sec.gov">www.sec.gov</a> )
<b>Smelter</b>	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 (99.9% or greater) metals, powders, ingots, bars, grains, oxides or salts. The terms "smelter" and "refiner" are used interchangeably throughout various publications.
<b>Smelter Identification Number</b>	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.
<b>Tantalum (Ta) smelter</b>	A tantalum smelter (also known as a processor) is defined as a company that converts Ta-containing ores, concentrates, slags 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 oxides, alloys, wires, sintered bars, etc. Refer to the CFSP audit protocol for this metal for a complete description at: <a href="https://www.conflictreesourcing.org/audit-protocols-procedures/">https://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
<b>Tin (Sn) smelter</b>	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: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
<b>Tungsten (W) smelter</b>	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 Para-Tungstate (APT), Ammonium Meta-Tungstate (AMT), ferrotungsten, 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: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .



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## Conflict Minerals Reporting Template (CMRT)

Revision 5.0  
May 12, 2017

[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 (\*). Consult the instructions tab for guidance on how to answer each question.

### Company Information

Company Name (*):	CAPITAL ADVANCED TECHNOLOGIES, INC.
Declaration Scope or Class (*):	A. Company
Description of Scope:	
Company Unique ID:	
Company Unique ID Authority:	
Address:	
Contact Name (*):	Robert Laschinski
Email - Contact (*):	<a href="mailto:capitaladvanced@msn.com">capitaladvanced@msn.com</a>
Phone - Contact (*):	630-690-1696
Authorizer (*):	Robert Laschinski
Title - Authorizer:	President
Email - Authorizer (*):	<a href="mailto:capitaladvanced@msn.com">capitaladvanced@msn.com</a>
Phone - Authorizer (*):	630-690-1696
Effective Date (*):	1-Jun-2017

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

1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)	Answer	Comments
Tantalum	No	
Tin (*)	Yes	
Gold	No	
Tungsten	No	

2) Does any 3TG remain in the product(s)?	Answer	Comments
Tantalum	No	
Tin (*)	Yes	
Gold	No	
Tungsten	No	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab)	Answer	Comments
Tantalum		
Tin (*)	No	
Gold		
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		
Tin (*)	No	
Gold		
Tungsten		

5) What percentage of relevant suppliers have provided a response to your supply chain survey?	Answer	Comments
Tantalum		
Tin (*)	100%	
Gold		
Tungsten		

6) Have you identified all of the smelters supplying the 3TG to your supply chain?	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		



An initiative of the EICC and GeSI

**Select Language Preference Here:**  
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**Sélectionner la langue préférée ici:**  
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**Burada Dil Tercihini Belirlewin:**

English

## Conflict Minerals Reporting Template (CMRT)

Revision 5.0  
May 12, 2017

[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 (\*). Consult the instructions tab for guidance on how to answer each question.

7) Has all applicable smelter information received by your company been reported in this declaration?

	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		

### Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Have you established a conflict minerals sourcing policy?	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?	Yes	
E. Have you implemented due diligence measures for conflict-free sourcing?	Yes	
F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)?	Yes, in conformance with IPC1755 (e.g., CMRT)	
G. Do you review due diligence information received from your suppliers against your company's expectations?	Yes	
H. Does your review process include corrective action management?	Yes	
I. Is your company required to file an annual conflict minerals disclosure with the SEC?	No	





















































































































































































































































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 (*):	CAPITAL ADVANCED TECHNOLOGIES, INC.	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
		Complete	
Contact Name (*):	Robert Laschinski	Complete	
Email - Contact (*):	capitaladvanced@msn.com	Complete	
Phone - Contact (*):	630-690-1696	Complete	
Authorizer (*):	Robert Laschinski	Complete	
Email - Authorizer (*):	capitaladvanced@msn.com	Complete	
Phone - Authorizer (*):	630-690-1696	Complete	
Effective Date (*):	3-Jun-2017	Complete	
1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)			
Tantalum	No	Complete	
Tin (*)	Yes	Complete	
Gold	No	Complete	
Tungsten	No	Complete	
2) Does any 3TG remain in the product(s)?			
Tantalum	No	Complete	
Tin (*)	Yes	Complete	
Gold	No	Complete	
Tungsten	No	Complete	
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab)			
Tantalum		Complete	
Tin (*)	No	Complete	
Gold		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		Complete	
Tin (*)	No	Complete	
Gold		Complete	
Tungsten		Complete	
5) What percentage of relevant suppliers have provided a response to your supply chain survey?			
Tantalum		Complete	
Tin (*)	1	Complete	
Gold		Complete	
Tungsten		Complete	
6) Have you identified all of the smelters supplying the 3TG to your supply chain?			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold		Complete	
Tungsten		Complete	
7) Has all applicable smelter information received by your company been reported in this declaration?			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold		Complete	
Tungsten		Complete	
Question			
A. Have you established a conflict minerals sourcing policy?	Yes	Complete	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note - If yes, the user shall provide the URL in the comment field.)	No	Complete	
The 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 program?	Yes	Complete	
E. Have you implemented due diligence measures for conflict-free sourcing?	Yes	Complete	
F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)?	Yes, in conformance with IPC1755 (e.g., CMRT)	Complete	
G. Do you review due diligence information received from your suppliers against your company's standards?	Yes	Complete	
H. Does your review process include corrective action management?	Yes	Complete	
I. Is your company required to file an annual conflict minerals disclosure with the SEC?	No	Complete	
Product List	Products to mine disclosure report	Complete	
Smelter List - Tantalum		Complete	
Smelter List - Tin		Complete	
Smelter List - Gold		Not Required	
Smelter List - Tungsten		Not Required	
All rows with "Smelter not listed" selected, have a greyed-out country listed.		N/A	































The following list represents the CFSI's latest smelter name/alias  
 CFSI website <http://www.conflictreesourcing.org/conflict-free-sr>  
 within the Conflict-Free Smelter Program.

Please refer to the CFSI web site [www.conflictreesourcing.org](http://www.conflictreesourcing.org) for

Names included in column B represent company names that are c  
 names, alternate names, abbreviations, or other variations. Altho  
 listed under column C in the Smelter Look-up.

Column C is the list of the official standard smelter names, in the

<b>Metal</b>	<b>Smelter Look-up (*)</b>
Gold	Abington Reldan Metals, LLC
Gold	Accurate Refining Group
Gold	Advanced Chemical Company
Gold	AGR (Perth Mint Australia)
Gold	AGR Mathey
Gold	Aida Chemical Industries Co., Ltd.
Gold	Al Etihad Gold LLC
Gold	Al Etihad Gold Refinery DMCC
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.
Gold	Almalyk Mining and Metallurgical Complex (AMMC)
Gold	Amaqasaki Factory, Hyogo Prefecture, Japan
Gold	AngloGold Ashanti Brazil
Gold	AngloGold Ashanti Corrego do Sitio Mineracao
Gold	AngloGold Ashanti Corrego do Sítio Mineração
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.
Gold	ANZ (Perth Mint 4N)
Gold	Argor-Heraeus S.A.
Gold	Asahi Pretec Corp.
Gold	Asahi Refining Canada Ltd.
Gold	Asahi Refining USA Inc.
Gold	Asaka Riken Co., Ltd.
Gold	ATAkulche
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.
Gold	AU Traders and Refiners
Gold	Aurubis AG
Gold	BALORE REFINERSGA
Gold	Bangalore Refinery
Gold	Bangalore Refinery Pvt Ltd
Gold	Banqko Sentral ng Pilipinas (Central Bank of the Philip
Gold	Boliden AB
Gold	C. Hafner GmbH + Co. KG
Gold	Caridad
Gold	CCR
Gold	CCR Refinery - Glencore Canada Corporation
Gold	Cendres + M?taux SA
Gold	Cendres + Metaux S.A.
Gold	Cendres + Métaux S.A.
Gold	Central Bank of the Philippines Gold Refinery & Mint
Gold	CHALCO Yunnan Copper Co. Ltd.
Gold	Chimet S.p.A.
Gold	China Henan Zhongyuan Gold Smelter
Gold	China's Shandong Gold Mining Co., Ltd
Gold	Chugai Mining

Gold	Daejin Indus Co., Ltd.
Gold	Daejin Industry
Gold	Daye Non-Ferrous Metals Mining Ltd.
Gold	DEGUSSA
Gold	Deussa Sonne / Mond Goldhandel GmbH
Gold	Do Sung Corporation
Gold	Doduco
Gold	DODUCO GmbH
Gold	Dosung metal
Gold	Dowa
Gold	Dowa Kogyo k.k.
Gold	Dowa Metalmine Co. Ltd
Gold	Dowa Metals & Mining Co. Ltd
Gold	DSC (Do Sung Corporation)
Gold	Eco-System Recycling Co., Ltd.
Gold	Elemental Refining, LLC
Gold	Emirates Gold DMCC
Gold	Federal State Unitary Enterprise Moscow Special Proc
Gold	Fidelity Printers and Refiners Ltd.
Gold	FSE Novosibirsk Refinery
Gold	Fujian Zijin mining stock company gold smelter
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.
Gold	GCC Gujrat Gold Centre Pvt. Ltd.
Gold	Geib Refining Corporation
Gold	Gold Mining in Shandong (Laizhou) Limited Company
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.
Gold	Great Wall Precious Metals Co., LTD.
Gold	Great Wall Precious Metals Co., Ltd. of CBPM
Gold	Guangdong Gaoyao Co
Gold	Guangdong Jinding Gold Limited
Gold	Gujarat Gold Centre
Gold	Guoda Safina High-Tech Environmental Refinery Co.,
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.
Gold	HeeSung Metal Ltd.
Gold	Heimerle + Meule GmbH
Gold	Henan Zhongyuan Gold Refinery Co., Ltd.
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Co.
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Cor
Gold	Heraeus Ltd. Hong Kong
Gold	Heraeus Metals Hong Kong Ltd.
Gold	Heraeus Precious Metals GmbH & Co. KG
Gold	Hunan Chenzhou Mining Co., Ltd.
Gold	Hunan Chenzhou Mining Group Co., Ltd.
Gold	Hunan Chenzhou Mining Industry Co. Ltd.
Gold	HwaSeong CJ CO., LTD.
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Sha
Gold	Ishifuku Metal Industry Co., Ltd.
Gold	Istanbul Gold Refinery
Gold	Italpreziosi
Gold	Japan Mint
Gold	JCC
Gold	Jiangxi Copper Co., Ltd.
Gold	Johnson Matthey Canada
Gold	Johnson Matthey Inc.
Gold	Johnson Matthey Inc. (USA)
Gold	Johnson Matthey Limited
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant
Gold	JSC Uralelectromed
Gold	JX Nippon Mining & Metals Co., Ltd.
Gold	Kaloti Precious Metals
Gold	Kazakhmys Smelting LLC
Gold	Kazzinc
Gold	Kennecott Utah Copper LLC

Gold	KGHM Polska Miedz Spolka Akcyjna
Gold	KGHM Polska Miedz S.A.
Gold	KGHM Polska Miedz Spółka Akcyjna
Gold	Kojima Chemicals Co., Ltd.
Gold	Kojima Kagaku Yakuhin Co., Ltd
Gold	Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A.
Gold	Korea Zinc Co., Ltd.
Gold	Kyrgyzaltyn JSC
Gold	Kyshtym Copper-Electrolytic Plant ZAO
Gold	La Caridad
Gold	LAIZHOU SHANDONG
Gold	L'azurde Company For Jewelry
Gold	LinBao Gold Mining
Gold	Linqbao Gold Co., Ltd.
Gold	Linqbao Jinyuan Tonghui Refinery Co., Ltd.
Gold	L'Orfebre S.A.
Gold	LS-NIKKO Copper Inc.
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.
Gold	Luoyang Zijin Yinhui Gold Smelting
Gold	Luoyang Zijin Yinhui Metal Smelt Co Ltd
Gold	Marsam Metals
Gold	Materion
Gold	Matsuda Sangyo Co., Ltd.
Gold	MEM(Sumitomo Group)
Gold	Metalurgica Met-Mex Penoles, S.A. de C.V
Gold	Metallurgie Hoboken Overpelt
Gold	Metalor Switzerland
Gold	Metalor Technologies (Hong Kong) Ltd.
Gold	Metalor Technologies (Singapore) Pte., Ltd.
Gold	Metalor Technologies (Suzhou) Ltd.
Gold	Metalor Technologies S.A.
Gold	Metalor USA Refining Corporation
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.
Gold	Met-Mex Penoles, S.A.
Gold	Met-Mex Penoles, S.A.
Gold	Mitsubishi Materials Corporation
Gold	Mitsui Kinzoku Co., Ltd.
Gold	Mitsui Mining and Smelting Co., Ltd.
Gold	MMTC-PAMP India Pvt., Ltd.
Gold	Modeltech Sdn Bhd
Gold	Morris and Watson
Gold	Morris and Watson Gold Coast
Gold	Moscow Special Alloys Processing Plant
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.
Gold	Navoi Mining and Metallurgical Combinat
Gold	Nihon Material Co., Ltd.
Gold	Niihama Toyo Smelter & Refinery
Gold	Norddeutsche Affinerie AG
Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt
Gold	Ohio Precious Metals, LLC
Gold	Ohura Precious Metal Industry Co., Ltd.
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals P
Gold	OJSC Krastsvetmet
Gold	OJSC Novosibirsk Refinery
Gold	OPM
Gold	PAMP S.A.
Gold	Pan Pacific Copper Co Ltd.
Gold	Pease & Curren
Gold	Penqilai Penqiang Gold Industry Co., Ltd.
Gold	Perth Mint

Gold	Perth Mint (ANZ)
Gold	Planta Recuperadora de Metales SpA
Gold	Prioksky Plant of Non-Ferrous Metals
Gold	Produits Artistiques de Métaux
Gold	PT Aneka Tambang (Persero) Tbk
Gold	PX Precinox S.A.
Gold	PX Précinox S.A.
Gold	Rand Refinery (Pty) Ltd.
Gold	Refinery LS-Nikko Copper Inc.
Gold	Remondis Argentia B.V.
Gold	Republic Metals Corporation
Gold	Royal Canadian Mint
Gold	SAAMP
Gold	Sabin Metal Corp.
Gold	Safimet S.p.A
Gold	SAFINA A.S.
Gold	Saganoseki Smelter & Refinery
Gold	Sai Refinery
Gold	Samdok Metal
Gold	Samduck Precious Metals
Gold	Samwon Metals Corp.
Gold	SAXONIA Edelmetalle GmbH
Gold	Schone Edelmetaal B.V.
Gold	SD (Samdok) Metal
Gold	SEMPSA Joyeria Plateria S.A.
Gold	SEMPSA Joyería Platería S.A.
Gold	Sempsa JP (Cookson Sempsa)
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.
Gold	Shandong Guoda Gold Co., Ltd.
Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.
Gold	Shandong Tiancheng Biological Gold Industrial Co., Lt
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.
Gold	Shangdong Gold (Laizhou)
Gold	Shonan Plant Tanaka Kikinzoku
Gold	Sichuan Tianze Precious Metals Co., Ltd.
Gold	Singapore Tanaka
Gold	Singway Technology Co., Ltd.
Gold	SMM
Gold	So Accurate Group, Inc.
Gold	SOE Shyolkovsky Factory of Secondary Precious Metal
Gold	Solar Applied Materials Technology Corp.
Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY
Gold	Solartech
Gold	State Research Institute Center for Physical Sciences
Gold	Sudan Gold Refinery
Gold	Sumitomo Kinzoku Kozan K.K.
Gold	Sumitomo Metal Mining Co., Ltd.
Gold	SungEel HiTech
Gold	T.C.A S.p.A
Gold	Takehara Refinery
Gold	Tamano Smelter
Gold	Tanaka Denshi Kogyo K.K
Gold	Tanaka Electronics (Hong Kong) Pte. Ltd.
Gold	TANAKA Electronics (Malaysia) SDN. BHD.
Gold	Tanaka Electronics (Singapore) Pte. Ltd.
Gold	Tanaka Kikinzoku International
Gold	Tanaka Kikinzoku Kogyo K.K
Gold	Tanaka Kikinzoku Kogyo K.K.
Gold	Tanaka Precious Metals
Gold	The Great Wall Gold and Silver Refinery of China
Gold	The Perth Mint
Gold	The Refinery of Shandong Gold Mining Co., Ltd.
Gold	Tokuriki Honten Co., Ltd.

Gold	Tongling Nonferrous Metals Group Co., Ltd.
Gold	TongLing Nonferrous Metals Group Holdings Co., Ltd.
Gold	Tony Goetz NV
Gold	TOO Tau-Ken-Altyn
Gold	Torecom
Gold	Toyo Smelter & Refinery
Gold	Umicore Brasil Ltda.
Gold	Umicore Precious Metals Refining Hoboken
Gold	Umicore Precious Metals Thailand
Gold	Umicore S.A. Business Unit Precious Metals Refining
Gold	United Precious Metal Refining, Inc.
Gold	Universal Precious Metals Refining Zambia
Gold	Valcambi S.A.
Gold	Western Australian Mint (T/a The Perth Mint)
Gold	WIELAND Edelmetalle GmbH
Gold	Williams Advanced Materials
Gold	Xstrata
Gold	Yamamoto Precious Metal Co., Ltd.
Gold	Yamamoto Precision Metals
Gold	Yantai NUS Safina tech environmental Refinery Co. Lt
Gold	Yokohama Metal Co., Ltd.
Gold	Yunnan Copper Industry Co., Ltd.
Gold	Zhao Jin Mining Industry Co Ltd
Gold	Zhao Yuan Gold Mine
Gold	Zhao Yuan Gold Smelter of ZhongJin
Gold	Zhao Yuan Jin Kuang
Gold	Zhaojin Mining Industry Co., Ltd.
Gold	zhaojinjinyinyelian
Gold	Zhaoyuan Gold Group
Gold	Zhongjin Gold Corporation Limited
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
Gold	Zijin Kuang Ye Refinery
Gold	Zijin Mining Industry Corporation
Gold	Zijin Mining Group Co., Ltd. Gold Refinery
Gold	Smelter not listed
Gold	Smelter not yet identified
Tantalum	Asaka Riken Co., Ltd.
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	Changsha Southern
Tantalum	Conghua Tantalum and Niobium Smeltry
Tantalum	D Block Metals, LLC
Tantalum	Douluoshan Sapphire Rare Metal Co Ltd
Tantalum	Duoluoshan
Tantalum	Exotech Inc.
Tantalum	F & X
Tantalum	F&X Electro-Materials Ltd.
Tantalum	FIR Metals & Resource Ltd.
Tantalum	Global Advanced Metals Aizu
Tantalum	Global Advanced Metals Boyertown
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.
Tantalum	H.C. Starck Co., Ltd.
Tantalum	H.C. Starck Goslar
Tantalum	H.C. Starck Hermsdorf GmbH
Tantalum	H.C. Starck Inc.
Tantalum	H.C. Starck Ltd.
Tantalum	H.C. Starck Smelting GmbH & Co. KG
Tantalum	H.C. Starck Tantalum and Niobium GmbH
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.
Tantalum	Hi-Temp
Tantalum	Hi-Temp Specialty Metals, Inc.
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.
Tantalum	Jiangxi Tuohong New Raw Material
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.

Tantalum Jiujiang Nonferrous Metals Smelting Company Limitec  
 Tantalum Jiujiang Tanbre Co., Ltd.  
 Tantalum Jiujiang Zhongqao Tantalum & Niobium Co., Ltd.  
 Tantalum KEMET Blue Metals  
 Tantalum KEMET Blue Powder  
 Tantalum King-Tan Tantalum Industry Ltd.  
 Tantalum LSM Brasil S.A.  
 Tantalum Metallurgical Products India Pvt. Ltd. (MPIL)  
 Tantalum Metallurgical Products India Pvt., Ltd.  
 Tantalum Mineração Taboca S.A.  
 Tantalum Mineracao Taboca S.A.  
 Tantalum Mitsui Mining & Smelting  
 Tantalum Mitsui Mining and Smelting Co., Ltd.  
 Tantalum Molycorp Silmet A.S.  
 Tantalum Ningxia Orient Tantalum Industry Co., Ltd.  
 Tantalum NPM Silmet AS  
 Tantalum Power Resources Ltd.  
 Tantalum QuantumClean  
 Tantalum Resind Industria e Comercio Ltda.  
 Tantalum Resind Ind e Com Ltda.  
 Tantalum Resind Indústria e Comércio Ltda.  
 Tantalum RFH  
 Tantalum RFH Tantalum Smeltry Co., Ltd.  
 Tantalum Solikamsk  
 Tantalum Solikamsk Magnesium Works OAO  
 Tantalum Solikamsk Metal Works  
 Tantalum Taki Chemical Co., Ltd.  
 Tantalum Taki Chemicals  
 Tantalum Telex Metals  
 Tantalum Tranzact, Inc.  
 Tantalum ULBA  
 Tantalum Ulba Metallurgical Plant JSC  
 Tantalum XinXing HaoRong Electronic Material Co., Ltd.  
 Tantalum Yanling Jincheng Tantalum Co., Ltd.  
 Tantalum Yichun Jin Yang Rare Metal Co., Ltd.  
 Tantalum Zhaoqing Duoluoshan Non-ferrous Metals Co.,Ltd  
 Tantalum Zhuzhou Cemented Carbide Group  
 Tantalum Zhuzhou Cemented Carbide Group Co., Ltd.  
 Tantalum Zhuzhou Cemented Carbide Works Imp. & Exp. Co.  
 Tantalum Smelter not listed  
 Tantalum Smelter not yet identified  
 Tin Alent plc  
 Tin Alpha  
 Tin Alpha Metals  
 Tin Alpha Metals Korea Ltd.  
 Tin Alpha Metals Taiwan  
 Tin An Thai Minerals Co., Ltd.  
 Tin An Vinh Joint Stock Mineral Processing Company  
 Tin Brand IMLI  
 Tin Brand RBT  
 Tin Chengfeng Metals Co Pte Ltd  
 Tin Chenzhou Yun Xiang mining limited liability company  
 Tin Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.  
 Tin China Rare Metal Material Co., Ltd.  
 Tin China Tin (Hechi)  
 Tin China Tin Group Co., Ltd.  
 Tin China Tin Lai Ben Smelter Co., Ltd.  
 Tin China Yunnan Tin Co Ltd.  
 Tin CNMC (Guanqxi) PGMA Co., Ltd.  
 Tin Cookson  
 Tin Cookson (Alpha Metals Taiwan)  
 Tin Cookson Alpha Metals (Shenzhen) Co., Ltd.  
 Tin Cooperativa Metalurgica de Rondonia Ltda.

Tin Cooper Santa  
Tin Cooperativa Metalurgica de Rondônia Ltda.  
Tin CooperMetal  
Tin CV Ayi Jaya  
Tin CV Dua Sekawan  
Tin CV Gita Pesona  
Tin CV JusTindo  
Tin CV Nurjanah  
Tin CV Serumpun Sebalai  
Tin CV Tiqa Sekawan  
Tin CV United Smelting  
Tin CV Venus Inti Perkasa  
Tin Da Nanq Processing Import and Export Joint Stock  
Tin Dowa  
Tin Dowa Metaltech Co., Ltd.  
Tin Electro-Mechanical Facility of the Cao Bang Minerals &  
Tin Elmet S.L.U.  
Tin EM Vinto  
Tin Empresa Metalúrgica Vinto  
Tin Empresa Nacional de Fundiciones (ENAF)  
Tin ENAF  
Tin Estanho de Rondonia S.A.  
Tin Estanho de Rondônia S.A.  
Tin Fenix Metals  
Tin Funsur Smelter  
Tin Gejiu City Datun Chengfeng Smelter  
Tin Gejiu Fengming Metallurgy Chemical Plant  
Tin Gejiu Jinye Mineral Company  
Tin Gejiu Kai Meng Industry and Trade LLC  
Tin Gejiu Non-Ferrous Metal Processing Co., Ltd.  
Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Tin Gejiu Zi-Li  
Tin Gejiu Zili Mining And Metallurgy Co., Ltd.  
Tin Guang Xi Liu Xhou  
Tin Guang Xi Liu Zhou  
Tin Guangdong Hanhe Non-Ferrous Metal Co., Ltd.  
Tin Guangxi China Tin  
Tin Guangxi Pinggui PGMA Co. Ltd.  
Tin Guanyang Guida Nonferrous Metal Smelting Plant  
Tin HuiChang Hill Tin Industry Co., Ltd.  
Tin Huichang Jinshunda Tin Co., Ltd.  
Tin Huichang Shun Tin Kam Industries, Ltd.  
Tin INDONESIAN STATE TIN CORPORATION MENTOK SME  
Tin Indra Eramulti Logam  
Tin Jiangxi Ketai Advanced Material Co., Ltd.  
Tin Jiangxi Nanshan  
Tin Jiangxi Shunda Huichang Kam Tin Co., Ltd.  
Tin Kai Union Industry and Trade Co., Ltd. (China)  
Tin Kai Unita Trade Limited Liability Company  
Tin Kundur Smelter  
Tin Liuzhou China Tin  
Tin Magnu's Minerais Metais e Ligas Ltda.  
Tin Malaysia Smelting Corporation (MSC)  
Tin Melt Metais e Ligas S.A.  
Tin Mentok Smelter  
Tin Metallic Materials Branch of Guangxi China Tin Group  
Tin Metallic Resources, Inc.  
Tin Metallo-Chimique N.V.  
Tin Mineracao Taboca S.A.  
Tin Mineração Taboca S.A.  
Tin Minsur  
Tin Mitsubishi Materials Corporation  
Tin Modeltech Sdn Bhd



Tin MSC  
 Tin Nankang Nanshan Tin Manufactory Co., Ltd.  
 Tin Nanshan Tin Co. Ltd.  
 Tin Nghe Tinh Non-Ferrous Metals Joint Stock Company  
 Tin O.M. Manufacturing (Thailand) Co., Ltd.  
 Tin O.M. Manufacturing Philippines, Inc.  
 Tin OMSA  
 Tin Operaciones Metalurgical S.A.  
 Tin PGMA  
 Tin PT Aries Kencana Sejahtera  
 Tin PT Artha Cipta Langgeng  
 Tin PT ATD Makmur Mandiri Jaya  
 Tin PT Babel Inti Perkasa  
 Tin PT Bangka Prima Tin  
 Tin PT Bangka Tin Industry  
 Tin PT Belitung Industri Sejahtera  
 Tin PT Bukit Timah  
 Tin PT Cipta Persada Mulia  
 Tin PT DS Jaya Abadi  
 Tin PT Eunindo Usaha Mandiri  
 Tin PT Indora Ermulti  
 Tin PT Indra Eramult Logam Industri  
 Tin PT Inti Stania Prima  
 Tin PT Justindo  
 Tin PT Karimun Mining  
 Tin PT Kijang Jaya Mandiri  
 Tin PT Lautan Harmonis Sejahtera  
 Tin PT Menara Cipta Mulia  
 Tin PT Mitra Stania Prima  
 Tin PT O.M. Indonesia  
 Tin PT Panca Mega Persada  
 Tin PT Prima Timah Utama  
 Tin PT Refined Bangka Tin  
 Tin PT Sariwiguna Binasentosa  
 Tin PT Stanindo Inti Perkasa  
 Tin PT Sukses Inti Makmur  
 Tin PT Sumber Jaya Indah  
 Tin PT Tambang Timah  
 Tin PT Timah (Persero) Tbk Kundur  
 Tin PT Timah (Persero) Tbk Mentok  
 Tin PT Tinindo Inter Nusa  
 Tin PT Tommy Utama  
 Tin Resind Industria e Comercio Ltda.  
 Tin Resind Ind e Com Ltda.  
 Tin Resind Indústria e Comércio Ltda.  
 Tin Rui Da Hung  
 Tin Shunda Huichang Kam Tin Co., Ltd.  
 Tin Smelting Branch of Yunnan Tin Company Ltd  
 Tin Soft Metais Ltda.  
 Tin Super Ligas  
 Tin Thai Solder Industry Corp., Ltd.  
 Tin Thailand Smelting & Refining Co Ltd  
 Tin Thaisarco  
 Tin The Gejiu cloud new colored electrolytic  
 Tin Tin Products Manufacturing Co.LTD. of YTCL  
 Tin Toboca/ Paranapenema  
 Tin Tuyen Quang Non-Ferrous Metals Joint Stock Compan  
 Tin Unit Timah Kundur PT Tambang  
 Tin VQB Mineral and Trading Group JSC  
 Tin White Solder Metalurgia e Mineracao Ltda.  
 Tin White Solder Metalurgia e Mineracão Ltda.  
 Tin White Solder Metalurgica  
 Tin XiHai - Liuzhou China Tin Group Co ltd  
 Tin YTCL

Tin Yunan Gejiu Yunxin Electrolyze Limited  
 Tin Yunnan Adventure Co., Ltd.  
 Tin Yunnan Chengfeng  
 Tin Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
 Tin Yunnan Gejiu Zili Metallurgy Co. Ltd.  
 Tin YunNan Gejiu Yunxin Electrolyze Limited  
 Tin Yunnan ride non-ferrous metal co., LTD  
 Tin Yunnan Tin Company Limited  
 Tin Yunnan Tin Company, Ltd.  
 Tin Yunnan wind Nonferrous Metals Co., Ltd.  
 Tin Yunnan Xi YE  
 Tin Yuntinic Resources  
 Tin YUNXIN colored electrolysis Company Limited  
 Tin Smelter not listed  
 Tin Smelter not yet identified  
 Tungsten A.L.M.T. TUNGSTEN Corp.  
 Tungsten ACL Metais Eireli  
 Tungsten Allied Material Corporation  
 Tungsten ALMT Corp  
 Tungsten ALMT Sumitomo Group  
 Tungsten Asia Tungsten Products Vietnam Ltd.  
 Tungsten ATI Metalworking Products  
 Tungsten ATI Tungsten Materials  
 Tungsten Chaozhou Xianqlu Tungsten Industry Co., Ltd.  
 Tungsten Chenzhou Diamond Tungsten Products Co., Ltd.  
 Tungsten China National Non Ferrous  
 Tungsten Chongyi Zhangyuan Tungsten Co., Ltd.  
 Tungsten Dayu Weiliang Tungsten Co., Ltd.  
 Tungsten Fujian Jinxin Tungsten Co., Ltd.  
 Tungsten Ganzhou Haichuang Tungsten Industry Co., Ltd.  
 Tungsten Ganzhou Huaxing Tungsten Products Co., Ltd.  
 Tungsten Ganzhou Jiangwu Ferrotungsten Co., Ltd.  
 Tungsten Ganzhou Seadragon W & Mo Co., Ltd.  
 Tungsten Ganzhou Yatai Tungsten Co., Ltd.  
 Tungsten Global Tungsten & Powders Corp.  
 Tungsten GTP  
 Tungsten Guangdong Xianqlu Tungsten Co., Ltd.  
 Tungsten H.C. Starck Smelting GmbH & Co. KG  
 Tungsten H.C. Starck GmbH  
 Tungsten H.C. Starck Tungsten GmbH  
 Tungsten Human Chun-Chang non-ferrous Smelting & Concentr  
 Tungsten Hunan Chenzhou Mining Co., Ltd.  
 Tungsten Hunan Chenzhou Mining Group Co., Ltd.  
 Tungsten Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji  
 Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd.  
 Tungsten Hunan Litian Tungsten Industry Co., Ltd.  
 Tungsten Hydrometallurg, JSC  
 Tungsten Japan New Metals Co., Ltd.  
 Tungsten Jiangwu H.C. Starck Tungsten Products Co., Ltd.  
 Tungsten Jiangxi Dayu Longxintai Tungsten Co., Ltd.  
 Tungsten Jiangxi Gan Bei Tungsten Co., Ltd.  
 Tungsten Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd  
 Tungsten Jiangxi Tongqu Non-ferrous Metallurgical & Chemical  
 Tungsten Jiangxi Tungsten Co Ltd  
 Tungsten Jiangxi Tungsten Industry Group Co. Ltd.  
 Tungsten Jiangxi Xincheng Tungsten Industry Co., Ltd.  
 Tungsten Jiangxi Xiushui Xianqian Nonferrous Metals Co., Ltd.  
 Tungsten Jiangxi Yaosheng Tungsten Co., Ltd.  
 Tungsten Kennametal Fallon  
 Tungsten Kennametal Huntsville  
 Tungsten Malipo Haiyu Tungsten Co., Ltd.  
 Tungsten Moliren Ltd.  
 Tungsten Niagara Refining LLC

Tungsten Nui Phao H.C. Starck Tungsten Chemicals Manufacturi  
Tungsten Philippine Chuangxin Industrial Co., Inc.  
Tungsten Shaoquan Xinhai Rendan Tungsten Industry Co. Ltd  
Tungsten South-East Nonferrous Metal Company Limited of Hen  
Tungsten Tejing (Vietnam) Tungsten Co., Ltd.  
Tungsten Unecha Refractory metals plant  
Tungsten Vietnam Youngsun Tungsten Industry Co., Ltd.  
Tungsten WBH  
Tungsten WBH,Wolfram [Austria]  
Tungsten Wolfram Bergbau und Hutten AG  
Tungsten Wolfram Bergbau und Hütten AG  
Tungsten Woltech Korea Co., Ltd.  
Tungsten Xiamen H.C.  
Tungsten Xiamen Tungsten (H.C.) Co., Ltd.  
Tungsten Xiamen Tungsten Co., Ltd.  
Tungsten Xinfeng Huarui Tungsten & Molybdenum New Material  
Tungsten Xinhai Rendan Shaoguan Tungsten Co., Ltd.  
Tungsten Zhangyuan Tungsten Co Ltd  
Tungsten Smelter not listed  
Tungsten Smelter not yet identified

information as of this templates release. This list is updated frequently, and the most up-to-date smelter-program/exports/cmrt-export/. The presence of a smelter here is NOT a guarantee that it

· the most current and accurate list of standard smelter names that are Active or Compliant.

· commonly recognized and reported by the supply chain for a particular smelter. These names may vary through the names may not be the CFSI Standard Smelter Name, the reference names are helpful to

ASCII character set. The majority of smelters will have the same entry for both columns, however

<b>Standard Smelter Names</b>	<b>Smelter Facility Location: Country</b>	<b>Smelter ID</b>
Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	CID002708
So Accurate Group, Inc.	UNITED STATES OF AMERICA	CID001754
Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Al Etihad Gold LLC	UNITED ARAB EMIRATES	CID002560
Al Etihad Gold LLC	UNITED ARAB EMIRATES	CID002560
Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Asahi Pretec Corp.	JAPAN	CID000082
AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Argor-Heraeus S.A.	SWITZERLAND	CID000077
Asahi Pretec Corp.	JAPAN	CID000082
Asahi Refining Canada Ltd.	CANADA	CID000924
Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920
Asaka Riken Co., Ltd.	JAPAN	CID000090
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103
AU Traders and Refiners	SOUTH AFRICA	CID002850
Aurubis AG	GERMANY	CID000113
Bangalore Refinery	INDIA	CID002863
Bangalore Refinery	INDIA	CID002863
Bangalore Refinery	INDIA	CID002863
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Boliden AB	SWEDEN	CID000157
C. Hafner GmbH + Co. KG	GERMANY	CID000176
Caridad	MEXICO	CID000180
CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Cendres + Metaux S.A.	SWITZERLAND	CID000189
Cendres + Metaux S.A.	SWITZERLAND	CID000189
Cendres + Metaux S.A.	SWITZERLAND	CID000189
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Yunnan Copper Industry Co., Ltd.	CHINA	CID000197
Chimet S.p.A.	ITALY	CID000233
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Chugai Mining	JAPAN	CID000264

Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343
Dequssa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
Dequssa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867
DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
DODUCO GmbH	GERMANY	CID000362
DODUCO GmbH	GERMANY	CID000362
DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
Dowa	JAPAN	CID000401
Dowa	JAPAN	CID000401
Dowa	JAPAN	CID000401
Dowa	JAPAN	CID000401
DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
Eco-System Recycling Co., Ltd.	JAPAN	CID000425
Elemental Refining, LLC	UNITED STATES OF AMERIC.	CID001322
Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515
OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA	CID000522
GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Geib Refining Corporation	UNITED STATES OF AMERIC.	CID002459
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Guangdong Jinding Gold Limited	CHINA	CID002312
Guangdong Jinding Gold Limited	CHINA	CID002312
GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Guoda Safina High-Tech Environmental Refinery C	CHINA	CID000651
Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671
HeeSung Metal Ltd.	KOREA, REPUBLIC OF	CID000689
Heimerle + Meule GmbH	GERMANY	CID000694
Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224
Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224
Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224
Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767
HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF	CID000778
Inner Mongolia Qiankun Gold and Silver Refinery S	CHINA	CID000801
Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Istanbul Gold Refinery	TURKEY	CID000814
Italpreziosi	ITALY	CID002765
Japan Mint	JAPAN	CID000823
Jiangxi Copper Co., Ltd.	CHINA	CID000855
Jiangxi Copper Co., Ltd.	CHINA	CID000855
Asahi Refining Canada Ltd.	CANADA	CID000924
Asahi Refining USA Inc.	UNITED STATES OF AMERIC.	CID000920
Asahi Refining USA Inc.	UNITED STATES OF AMERIC.	CID000920
Asahi Refining Canada Ltd.	CANADA	CID000924
JSC Ekaterinburg Non-Ferrous Metal Processing Pl	RUSSIAN FEDERATION	CID000927
JSC Uralelectromed	RUSSIAN FEDERATION	CID000929
JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563
Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Kazzinc	KAZAKHSTAN	CID000957
Kennecott Utah Copper LLC	UNITED STATES OF AMERIC.	CID000969

KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Kojima Chemicals Co., Ltd.	JAPAN	CID000981
KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	CID002605
Kyrqyzaltyn JSC	KYRGYZSTAN	CID001029
Kyshtym Copper-Electrolytic Plant ZAO	RUSSIAN FEDERATION	CID002865
Caridad	MEXICO	CID000180
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
L'azurde Company For Jewelry	SAUDI ARABIA	CID001032
Linqbao Gold Co., Ltd.	CHINA	CID001056
Linqbao Gold Co., Ltd.	CHINA	CID001056
Linqbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058
L'Orfebre S.A.	ANDORRA	CID002762
LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093
Marsam Metals	BRAZIL	CID002606
Materion	UNITED STATES OF AMERIC.	CID001113
Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Umicore S.A. Business Unit Precious Metals Refinir	BELGIUM	CID001980
Metalor Technologies S.A.	SWITZERLAND	CID001153
Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Metalor Technologies S.A.	SWITZERLAND	CID001153
Metalor USA Refining Corporation	UNITED STATES OF AMERIC.	CID001157
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Mitsubishi Materials Corporation	JAPAN	CID001188
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Modeltech Sdn Bhd	MALAYSIA	CID002857
Morris and Watson	NEW ZEALAND	CID002282
Morris and Watson Gold Coast	AUSTRALIA	CID002866
Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Nihon Material Co., Ltd.	JAPAN	CID001259
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Aurubis AG	GERMANY	CID000113
Ogussa Osterreichische Gold- und Silber-Scheidea	AUSTRIA	CID002779
Ogussa Osterreichische Gold- und Silber-Scheidea	AUSTRIA	CID002779
Elemetal Refining, LLC	UNITED STATES OF AMERIC.	CID001322
Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metal	RUSSIAN FEDERATION	CID001326
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metal	RUSSIAN FEDERATION	CID001326
OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Elemetal Refining, LLC	UNITED STATES OF AMERIC.	CID001322
PAMP S.A.	SWITZERLAND	CID001352
JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Pease & Curren	UNITED STATES OF AMERIC.	CID002872
Penqlai Pengqang Gold Industry Co., Ltd.	CHINA	CID001362
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030

Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Planta Recuperadora de Metales SpA	CHILE	CID002919
Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
PAMP S.A.	SWITZERLAND	CID001352
PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
PX Precinox S.A.	SWITZERLAND	CID001498
PX Precinox S.A.	SWITZERLAND	CID001498
Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078
Remondis Argentia B.V.	NETHERLANDS	CID002582
Republic Metals Corporation	UNITED STATES OF AMERIC.	CID002510
Royal Canadian Mint	CANADA	CID001534
SAAMP	FRANCE	CID002761
Sabin Metal Corp.	UNITED STATES OF AMERIC.	CID001546
Safimet S.p.A	ITALY	CID002973
SAFINA A.S.	CZECH REPUBLIC	CID002290
JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Sai Refinery	INDIA	CID002853
Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
Samwon Metals Corp.	KOREA, REPUBLIC OF	CID001562
SAXONIA Edelmetalle GmbH	GERMANY	CID002777
Schone Edelmetaal B.V.	NETHERLANDS	CID001573
Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Guoda Safina High-Tech Environmental Refinery C	CHINA	CID000651
Shandong Tiancheng Biological Gold Industrial Co.	CHINA	CID001619
Shandong Tiancheng Biological Gold Industrial Co.	CHINA	CID001619
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHI	CID002516
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
So Accurate Group, Inc.	UNITED STATES OF AMERIC.	CID001754
SOE Shyolkovsky Factory of Secondary Precious M	RUSSIAN FEDERATION	CID001756
Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHI	CID001761
Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHI	CID001761
Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHI	CID001761
State Research Institute Center for Physical Scienc	LITHUANIA	CID003153
Sudan Gold Refinery	SUDAN	CID002567
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
SungEel HiTech	KOREA, REPUBLIC OF	CID002918
T.C.A S.p.A	ITALY	CID002580
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916
Tokuriki Honten Co., Ltd.	JAPAN	CID001938

Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947
Tony Goetz NV	BELGIUM	CID002587
TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615
Torecom	KOREA, REPUBLIC OF	CID001955
Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Umicore Brasil Ltda.	BRAZIL	CID001977
Umicore S.A. Business Unit Precious Metals Refinir	BELGIUM	CID001980
Umicore Precious Metals Thailand	THAILAND	CID002314
Umicore S.A. Business Unit Precious Metals Refinir	BELGIUM	CID001980
United Precious Metal Refining, Inc.	UNITED STATES OF AMERIC.	CID001993
Universal Precious Metals Refining Zambia	ZAMBIA	CID002854
Valcambi S.A.	SWITZERLAND	CID002003
Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
WIELAND Edelmetalle GmbH	GERMANY	CID002778
Materion	UNITED STATES OF AMERIC.	CID001113
CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100
Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100
Guoda Safina High-Tech Environmental Refinery C	CHINA	CID000651
Yokohama Metal Co., Ltd.	JAPAN	CID002129
Yunnan Copper Industry Co., Ltd.	CHINA	CID000197
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224
Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224
Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Unknown	Unknown	
Asaka Riken Co., Ltd.	JAPAN	CID000092
Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Conghua Tantalum and Niobium Smeltry	CHINA	CID000291
D Block Metals, LLC	UNITED STATES OF AMERIC.	CID002504
Duoluoshan	CHINA	CID000410
Duoluoshan	CHINA	CID000410
Exotech Inc.	UNITED STATES OF AMERIC.	CID000456
F&X Electro-Materials Ltd.	CHINA	CID000460
F&X Electro-Materials Ltd.	CHINA	CID000460
FIR Metals & Resource Ltd.	CHINA	CID002505
Global Advanced Metals Aizu	JAPAN	CID002558
Global Advanced Metals Boyertown	UNITED STATES OF AMERIC.	CID002557
Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616
H.C. Starck Co., Ltd.	THAILAND	CID002544
H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545
H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
H.C. Starck Inc.	UNITED STATES OF AMERIC.	CID002548
H.C. Starck Ltd.	JAPAN	CID002549
H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550
H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545
Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Hi-Temp Specialty Metals, Inc.	UNITED STATES OF AMERIC.	CID000731
Hi-Temp Specialty Metals, Inc.	UNITED STATES OF AMERIC.	CID000731
Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Jiangxi Tuohong New Raw Material	CHINA	CID002842
JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914



Jiujiang Nonferrous Metals Smelting Company Lim	CHINA	CID000917
Jiujiang Nonferrous Metals Smelting Company Lim	CHINA	CID000917
Jiujiang Zhongqiao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
KEMET Blue Metals	MEXICO	CID002539
KEMET Blue Powder	UNITED STATES OF AMERIC.	CID002568
King-Tan Tantalum Industry Ltd.	CHINA	CID000973
LSM Brasil S.A.	BRAZIL	CID001076
Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Mineracao Taboca S.A.	BRAZIL	CID001175
Mineracao Taboca S.A.	BRAZIL	CID001175
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192
Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192
NPM Silmet AS	ESTONIA	CID001200
Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
NPM Silmet AS	ESTONIA	CID001200
Power Resources Ltd.	MACEDONIA, THE FORMER Y	CID002847
QuantumClean	UNITED STATES OF AMERIC.	CID001508
Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Resind Industria e Comercio Ltda.	BRAZIL	CID002707
RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522
RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Taki Chemical Co., Ltd.	JAPAN	CID001869
Taki Chemical Co., Ltd.	JAPAN	CID001869
Telex Metals	UNITED STATES OF AMERIC.	CID001891
Tranzact, Inc.	UNITED STATES OF AMERIC.	CID002571
Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522
Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307
Duoluoshan	CHINA	CID000410
Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA	CID002232
Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA	CID002232
Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA	CID002232
Unknown	Unknown	
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
An Thai Minerals Co., Ltd.	VIET NAM	CID002825
An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703
PT Bukit Timah	INDONESIA	CID001428
PT Refined Bangka Tin	INDONESIA	CID001460
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Chenzhou Yunxiang Mining and Metallurgy Co., Ltd	CHINA	CID000228
Chenzhou Yunxiang Mining and Metallurgy Co., Ltd	CHINA	CID000228
Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244
China Tin Group Co., Ltd.	CHINA	CID001070
China Tin Group Co., Ltd.	CHINA	CID001070
China Tin Group Co., Ltd.	CHINA	CID001070
Yunnan Tin Company Limited	CHINA	CID002180
CNMC (Guanqxi) PGMA Co., Ltd.	CHINA	CID000278
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
Alpha	UNITED STATES OF AMERIC.	CID000292
Cooperativa Metalurgica de Rondonia Ltda.	BRAZIL	CID000295

Cooperativa Metalurgica de Rondonia Ltda.	BRAZIL	CID000295
Cooperativa Metalurgica de Rondonia Ltda.	BRAZIL	CID000295
Cooperativa Metalurgica de Rondonia Ltda.	BRAZIL	CID000295
CV Ayi Jaya	INDONESIA	CID002570
CV Dua Sekawan	INDONESIA	CID002592
CV Gita Pesona	INDONESIA	CID000306
PT Justindo	INDONESIA	CID000307
PT Aries Kencana Sejahtera	INDONESIA	CID000309
CV Serumpun Sebalai	INDONESIA	CID000313
CV Tiqa Sekawan	INDONESIA	CID002593
CV United Smelting	INDONESIA	CID000315
CV Venus Inti Perkasa	INDONESIA	CID002455
Da Nanq Processing Import and Export Joint Stock	VIET NAM	CID003154
Dowa	JAPAN	CID000402
Dowa	JAPAN	CID000402
Electro-Mechanical Facility of the Cao Bang Minera	VIET NAM	CID002572
Elmet S.L.U.	SPAIN	CID002774
EM Vinto	BOLIVIA (PLURINATIONAL S	CID000438
EM Vinto	BOLIVIA (PLURINATIONAL S	CID000438
EM Vinto	BOLIVIA (PLURINATIONAL S	CID000438
EM Vinto	BOLIVIA (PLURINATIONAL S	CID000438
Estanho de Rondonia S.A.	BRAZIL	CID000448
Estanho de Rondonia S.A.	BRAZIL	CID000448
Fenix Metals	POLAND	CID000468
Minsur	PERU	CID001182
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848
Gejiu Jinye Mineral Company	CHINA	CID002859
Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
China Tin Group Co., Ltd.	CHINA	CID001070
China Tin Group Co., Ltd.	CHINA	CID001070
Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
China Tin Group Co., Ltd.	CHINA	CID001070
CNMC (Guanxi) PGMA Co., Ltd.	CHINA	CID000278
Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849
HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482
PT Bukit Timah	INDONESIA	CID001428
Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231
Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477
China Tin Group Co., Ltd.	CHINA	CID001070
Magnu's Minerai's Metais e Liqas Ltda.	BRAZIL	CID002468
Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Melt Metais e Liqas S.A.	BRAZIL	CID002500
PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482
China Tin Group Co., Ltd.	CHINA	CID001070
Metallic Resources, Inc.	UNITED STATES OF AMERIC	CID001142
Metallo-Chimique N.V.	BELGIUM	CID002773
Mineracao Taboca S.A.	BRAZIL	CID001173
Mineracao Taboca S.A.	BRAZIL	CID001173
Minsur	PERU	CID001182
Mitsubishi Materials Corporation	JAPAN	CID001191
Modeltech Sdn Bhd	MALAYSIA	CID002858

Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231
Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573
O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Operaciones Metalurgica S.A.	BOLIVIA (PLURINATIONAL STATE)	CID001337
Operaciones Metalurgica S.A.	BOLIVIA (PLURINATIONAL STATE)	CID001337
CNMC (Guanqxi) PGMA Co., Ltd.	CHINA	CID000278
PT Aries Kencana Sejahtera	INDONESIA	CID000309
PT Artha Cipta Langqeng	INDONESIA	CID001399
PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
PT Babel Inti Perkasa	INDONESIA	CID001402
PT Bangka Prima Tin	INDONESIA	CID002776
PT Bangka Tin Industry	INDONESIA	CID001419
PT Belitung Industri Sejahtera	INDONESIA	CID001421
PT Bukit Timah	INDONESIA	CID001428
PT Cipta Persada Mulia	INDONESIA	CID002696
PT DS Jaya Abadi	INDONESIA	CID001434
PT Eunindo Usaha Mandiri	INDONESIA	CID001438
PT Bukit Timah	INDONESIA	CID001428
PT Bukit Timah	INDONESIA	CID001428
PT Inti Stania Prima	INDONESIA	CID002530
PT Justindo	INDONESIA	CID000307
PT Karimun Mining	INDONESIA	CID001448
PT Kijang Jaya Mandiri	INDONESIA	CID002829
PT Lautan Harmonis Sejahtera	INDONESIA	CID002870
PT Menara Cipta Mulia	INDONESIA	CID002835
PT Mitra Stania Prima	INDONESIA	CID001453
PT O.M. Indonesia	INDONESIA	CID002757
PT Panca Mega Persada	INDONESIA	CID001457
PT Prima Timah Utama	INDONESIA	CID001458
PT Refined Bangka Tin	INDONESIA	CID001460
PT Sariwiguna Binasentosa	INDONESIA	CID001463
PT Stanindo Inti Perkasa	INDONESIA	CID001468
PT Sukses Inti Makmur	INDONESIA	CID002816
PT Sumber Jaya Indah	INDONESIA	CID001471
PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477
PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477
PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482
PT Tinindo Inter Nusa	INDONESIA	CID001490
PT Tommy Utama	INDONESIA	CID001493
Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Rui Da Hung	TAIWAN, PROVINCE OF CHINA	CID001539
Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Yunnan Tin Company Limited	CHINA	CID002180
Soft Metais Ltda.	BRAZIL	CID001758
Super Ligas	BRAZIL	CID002756
Thaisarco	THAILAND	CID001898
Thaisarco	THAILAND	CID001898
Thaisarco	THAILAND	CID001898
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Yunnan Tin Company Limited	CHINA	CID002180
Mineracao Taboca S.A.	BRAZIL	CID001173
Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574
PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477
VQB Mineral and Trading Group JSC	VIET NAM	CID002015
White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
China Tin Group Co., Ltd.	CHINA	CID001070
Yunnan Tin Company Limited	CHINA	CID002180

Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Yunnan Tin Company Limited	CHINA	CID002180
Yunnan Tin Company Limited	CHINA	CID002180
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Yunnan Tin Company Limited	CHINA	CID002180
Yunnan Tin Company Limited	CHINA	CID002180
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Unknown	Unknown	
A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
ACL Metais Eireli	BRAZIL	CID002833
A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004
Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Kennametal Huntsville	UNITED STATES OF AMERIC.	CID000105
Kennametal Huntsville	UNITED STATES OF AMERIC.	CID000105
Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345
Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
Ganzhou Haichuang Tungsten Industry Co., Ltd.	CHINA	CID002645
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Ganzhou Yatai Tungsten Co., Ltd.	CHINA	CID002536
Global Tungsten & Powders Corp.	UNITED STATES OF AMERIC.	CID000568
Global Tungsten & Powders Corp.	UNITED STATES OF AMERIC.	CID000568
Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002542
H.C. Starck Tungsten GmbH	GERMANY	CID002541
H.C. Starck Tungsten GmbH	GERMANY	CID002541
Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Hunan Chuangda Vanadium Tungsten Co., Ltd. Wu	CHINA	CID002579
Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Hunan Litian Tungsten Industry Co., Ltd.	CHINA	CID003182
Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Japan New Metals Co., Ltd.	JAPAN	CID000825
Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647
Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Jiangxi Minmetals Gao'an Non-ferrous Metals Co.,	CHINA	CID002313
Jiangxi Tongqu Non-ferrous Metallurgical & Chemi	CHINA	CID002318
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Jiangxi Xiushui Xiangqan Nonferrous Metals Co., Li	CHINA	CID002535
Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Kennametal Fallon	UNITED STATES OF AMERIC.	CID000966
Kennametal Huntsville	UNITED STATES OF AMERIC.	CID000105
Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Moliren Ltd.	RUSSIAN FEDERATION	CID002845
Niagara Refining LLC	UNITED STATES OF AMERIC.	CID002589

Nui Phao H.C. Starck Tungsten Chemicals Manufac	VIET NAM	CID002543
Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095
South-East Nonferrous Metal Company Limited of	CHINA	CID002815
Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889
Unecha Refractory metals plant	RUSSIAN FEDERATION	CID002724
Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011
Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	CID002843
Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Xinfeng Huarui Tungsten & Molybdenum New Mate	CHINA	CID002830
Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095
Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Unknown	Unknown	

te version can be found on the  
t is currently Active or Compliant

ay include former company  
o identify the smelter, which is

ver if the common name varies

<b>Source of Smelter Identification Number</b>	<b>Smelter Street</b>	<b>Smelter City</b>	<b>Smelter Facility Location: State / Province</b>
CFSI		Fairless Hills	Pennsylvania
CFSI		Long Island City	New York
CFSI		Warwick	Rhode Island
CFSI		Newburn	Western Australia
CFSI		Newburn	Western Australia
CFSI		Fuchu	Tokyo
CFSI		Dubai	Dubayy
CFSI		Dubai	Dubayy
CFSI		Pforzheim	Baden-Württemberg
CFSI		Almalyk	Toshkent
CFSI		Kobe	Hyogo
CFSI		Nova Lima	Minas Gerais
CFSI		Nova Lima	Minas Gerais
CFSI		Nova Lima	Minas Gerais
CFSI		Tongling	Anhui
CFSI		Newburn	Western Australia
CFSI		Mendrisio	Ticino
CFSI		Kobe	Hyogo
CFSI		Brampton	Ontario
CFSI		Salt Lake City	Utah
CFSI		Tamura	Fukushima
CFSI		Istanbul	Istanbul
CFSI		Istanbul	Istanbul
CFSI		Johannesburg	Gauteng
CFSI		Hamburg	Hamburg
CFSI		Bangalore	Karnataka
CFSI		Bangalore	Karnataka
CFSI		Bangalore	Karnataka
CFSI		Quezon City	Rizal
CFSI		Skelleftehamn	Västerbottens län [SE-24]
CFSI		Pforzheim	Baden-Württemberg
CFSI		Nacozari	Sonora
CFSI		Montréal	Quebec
CFSI		Montréal	Quebec
CFSI		Biel-Bienne	Bern
CFSI		Biel-Bienne	Bern
CFSI		Biel-Bienne	Bern
CFSI		Quezon City	Rizal
CFSI		Kunming	Yunnan
CFSI		Arezzo	Toscana
CFSI		Sanmenxia	Henan
CFSI		Laizhou	Shandong
CFSI		Chiyoda	Tokyo

CFSI	Namdong-qu	Incheon-qwangyeoksi [Incheon]
CFSI	Namdong-qu	Incheon-qwangyeoksi [Incheon]
CFSI	Huangshi	Hubei
CFSI	Pforzheim	Baden-Württemberg
CFSI	Pforzheim	Baden-Württemberg
CFSI	Gimpo	Gyeonggi-do [Gyeonggi]
CFSI	Pforzheim	Baden-Württemberg
CFSI	Pforzheim	Baden-Württemberg
CFSI	Gimpo	Gyeonggi-do [Gyeonggi]
CFSI	Kosaka	Akita
CFSI	Kosaka	Akita
CFSI	Kosaka	Akita
CFSI	Kosaka	Akita
CFSI	Gimpo	Gyeonggi-do [Gyeonggi]
CFSI	Honjo	Saitama
CFSI	Jackson	Ohio
CFSI	Dubai	Dubayy
CFSI	Obrucheva	Moskovskaja oblast'
CFSI	Msasa	Harare
CFSI	Novosibirsk	Novosibirskaya oblast'
CFSI	Shanghai	Fujian
CFSI	Lanzhou	Gansu
CFSI	Ahmedabad	Gujarat
CFSI	Warwick	Rhode Island
CFSI	Laizhou	Yantai
CFSI	Shanghai	Fujian
CFSI	Chengdu	Sichuan
CFSI	Chengdu	Sichuan
CFSI	Guangzhou	Guangdong
CFSI	Guangzhou	Guangdong
CFSI	Ahmedabad	Gujarat
CFSI	Zhaoyuan	Shandong
CFSI	Fuyang	Zhejiang
CFSI	Seo-qu	Incheon-qwangyeoksi [Incheon]
CFSI	Pforzheim	Baden-Württemberg
CFSI	Sanmenxia	Henan
CFSI	Sanmenxia	Henan
CFSI	Sanmenxia	Henan
CFSI	Fanling	Hong Kong
CFSI	Fanling	Hong Kong
CFSI	Hanau	Hessen
CFSI	Yuanling	Hunan
CFSI	Yuanling	Hunan
CFSI	Yuanling	Hunan
CFSI	Danwon	Gyeonggi-do [Gyeonggi]
CFSI	Hohhot	Nei Mongol
CFSI	Soka	Saitama
CFSI	Kuyumcukent	İstanbul
CFSI	Verona	Veneto
CFSI	Osaka	Osaka
CFSI	Guixi City	Jiangxi
CFSI	Guixi City	Jiangxi
CFSI	Brampton	Ontario
CFSI	Salt Lake City	Utah
CFSI	Salt Lake City	Utah
CFSI	Brampton	Ontario
CFSI	Verkhnyaya Pyshma	Sverdlovskaya oblast'
CFSI	Verkhnyaya Pyshma	Sverdlovskaya oblast'
CFSI	Ōita	Ōita
CFSI	Dubai	Dubayy
CFSI	Balkhash	Qaraqhandy oblysy
CFSI	Ust-Kamenogorsk	Vostochno-Kazakhstanskaya oblast'
CFSI	Magna	Utah

CFSI	Lubin	Dolnośląskie
CFSI	Lubin	Dolnośląskie
CFSI	Lubin	Dolnośląskie
CFSI	Sayama	Saitama
CFSI	Sayama	Saitama
CFSI	Lubin	Dolnośląskie
CFSI	Gangnam	Seoul-teukbyeolsi [Seoul]
CFSI	Bishkek	Chü
CFSI	Kyshtym	Chelyabinskaya oblast'
CFSI	Nacozari	Sonora
CFSI	Laizhou	Yantai
CFSI	Riyadh	Ar Riyāḍ
CFSI	Linqbao	Henan
CFSI	Linqbao	Henan
CFSI	Linqbao	Henan
CFSI	Andorra la Vella	Andorra la Vella
CFSI	Onsan-eup	Ulsan-gwangyeoksi [Ulsan]
CFSI	Luoyang	Henan
CFSI	Luoyang	Henan
CFSI	Luoyang	Henan
CFSI	Sao Paulo	São Paulo
CFSI	Buffalo	New York
CFSI	Iruma	Saitama
CFSI	Saijo	Ehime
CFSI	Torreón	Coahuila
CFSI	Hoboken	Antwerpen
CFSI	Marin	Neuchâtel
CFSI	Kwai Chung	Hong Kong
CFSI	Tuas	South West
CFSI	Suzhou	Jiangsu
CFSI	Marin	Neuchâtel
CFSI	North Attleboro	Massachusetts
CFSI	Torreón	Coahuila
CFSI	Torreón	Coahuila
CFSI	Torreón	Coahuila
CFSI	Torreón	Coahuila
CFSI	Naoshima	Kagawa
CFSI	Takehara	Hiroshima
CFSI	Takehara	Hiroshima
CFSI	Mewat	Haryana
CFSI	Kawasan Perindustrian Bukit I	Melaka
CFSI	Onehunga	Auckland
CFSI	Gold Coast	Queensland
CFSI	Obrucheva	Moskovskaja oblast'
CFSI	Bahçelievler	İstanbul
CFSI	Bahçelievler	İstanbul
CFSI	Navoi	Navoiy
CFSI	Noda	Chiba
CFSI	Saijo	Ehime
CFSI	Hamburg	Hamburg
CFSI	Vienna	Wien
CFSI	Vienna	Wien
CFSI	Jackson	Ohio
CFSI	Nara-shi	Nara
CFSI	Krasnoyarsk	Krasnoyarskiy kray
CFSI	Krasnoyarsk	Krasnoyarskiy kray
CFSI	Novosibirsk	Novosibirskaja oblast'
CFSI	Jackson	Ohio
CFSI	Castel San Pietro	Ticino
CFSI	Ōita	Ōita
CFSI	Warwick	Rhode Island
CFSI	Penqlai	Shandong
CFSI	Newburn	Western Australia



CFSI	Newburn	Western Australia
CFSI	Mejillones	Antofagasta
CFSI	Kasimov	Ryazanskaya oblast'
CFSI	Castel San Pietro	Ticino
CFSI	Jakarta	Jakarta Raya
CFSI	La Chaux-de-Fonds	Neuchâtel
CFSI	La Chaux-de-Fonds	Neuchâtel
CFSI	Germiston	Gauteng
CFSI	Onsan-eup	Ulsan-gwangyeoksi [Ulsan]
CFSI	Moerdijk	Noord-Brabant
CFSI	Miami	Florida
CFSI	Ottawa	Ontario
CFSI	Paris	Île-de-France
CFSI	Williston	North Dakota
CFSI	San Zeno	Arezzo
CFSI	Vestec	Harare
CFSI	Ōita	Ōita
CFSI	Parwanoo	Himachal Pradesh
CFSI	Namdong	Incheon Gwang'yeoksi
CFSI	Namdong	Incheon Gwang'yeoksi
CFSI	Changwon	Gyeongangnamdo
CFSI	Halsbrücke	Sachsen
CFSI	Amsterdam	Noord-Holland
CFSI	Namdong	Incheon Gwang'yeoksi
CFSI	Madrid	Madrid, Comunidad de
CFSI	Madrid	Madrid, Comunidad de
CFSI	Madrid	Madrid, Comunidad de
CFSI	Laizhou	Shandong
CFSI	Zhaoyuan	Shandong
CFSI	Laizhou	Shandong
CFSI	Laizhou	Shandong
CFSI	Zhaoyuan	Shandong
CFSI	Laizhou	Shandong
CFSI	Hiratsuka	Kanagawa
CFSI	Chengdu	Sichuan
CFSI	Hiratsuka	Kanagawa
CFSI	Dayuan	Taoyuan
CFSI	Saijo	Ehime
CFSI	Long Island City	New York
CFSI	Shyolkovo	Moskovskaja oblast'
CFSI	Tainan City	Taiwan
CFSI	Tainan City	Taiwan
CFSI	Tainan City	Taiwan
CFSI	Vilnius	Vilnius
CFSI	Khartoum	Khartoum
CFSI	Saijo	Ehime
CFSI	Saijo	Ehime
CFSI	Gunsansandan-ro	Jeollabuk-do [Jeonbuk]
CFSI	Capolona	Toscana
CFSI	Takehara	Hiroshima
CFSI	Ōita	Ōita
CFSI	Hiratsuka	Kanagawa
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CFSI	Hiratsuka	Kanagawa
CFSI	Chengdu	Sichuan
CFSI	Newburn	Western Australia
CFSI	Laizhou	Shandong
CFSI	Kuki	Saitama

CFSI	Tongling	Anhui
CFSI	Tongling	Anhui
CFSI	Antwerp	Antwerpen
CFSI	Astana	Almaty
CFSI	Asan	Chungcheongnamdo
CFSI	Saijo	Ehime
CFSI	Guarulhos	São Paulo
CFSI	Hoboken	Antwerpen
CFSI	Khwaeng Dok Mai	Krunq Thep Maha Nakhon
CFSI	Hoboken	Antwerpen
CFSI	Alden	New York
CFSI	Lusaka	Lusaka
CFSI	Balerna	Ticino
CFSI	Newburn	Western Australia
CFSI	Pforzheim	Baden-Württemberg
CFSI	Buffalo	New York
CFSI	Montréal	Quebec
CFSI	Konan-sh	Kochi
CFSI	Konan-sh	Kochi
CFSI	Zhaoyuan	Shandong
CFSI	Sagamihara	Kanagawa
CFSI	Kunming	Yunnan
CFSI	Zhaoyuan	Shandong
CFSI	Zhaoyuan	Shandong
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CFSI	Zhaoyuan	Shandong
CFSI	Zhaoyuan	Shandong
CFSI	Sanmenxia	Henan
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CFSI	Shanghang	Fujian
CFSI	Shanghang	Fujian
CFSI	Shanghang	Fujian

CFSI	Tamura	Fukushima
CFSI	Changsha	Hunan
CFSI	Changsha	Hunan
CFSI	Conghua	Guangdong
CFSI	Gastonia	North Carolina
CFSI	Sihui City	Guangdong
CFSI	Sihui City	Guangdong
CFSI	Pompano Beach	Florida
CFSI	Jiangmen	Guangdong
CFSI	Jiangmen	Guangdong
CFSI	Zhuzhou	Hunan
CFSI	Aizuwakamatsu	Fukushima
CFSI	Boyertown	Pennsylvania
CFSI	Yinqde	Guangdong
CFSI	Map Ta Phut	Rayong
CFSI	Goslar	Niedersachsen
CFSI	Hermsdorf	Thüringen
CFSI	Newton	Massachusetts
CFSI	Mito	Ibaraki
CFSI	Laufenburg	Baden-Württemberg
CFSI	Goslar	Niedersachsen
CFSI	Hengyang	Hunan
CFSI	Yaphank	New York
CFSI	Yaphank	New York
CFSI	Fengxin	Jiangxi
CFSI	Yichun	Jiangxi
CFSI	Jiujiang	Jiangxi

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CFSI	Jiujiang	Jiangxi
CFSI	Matamoros	Tamaulipas
CFSI	Mound House	Nevada
CFSI	Yifeng	Jiangxi
CFSI	São João del Rei	Minas Gerais
CFSI	District Raigad	Maharashtra
CFSI	District Raigad	Maharashtra
CFSI	Presidente Figueiredo	Amazonas
CFSI	Presidente Figueiredo	Amazonas
CFSI	Omuta	Fukuoka
CFSI	Omuta	Fukuoka
CFSI	Sillamäe	Ida-Virumaa
CFSI	Shizuishan City	Ningxia
CFSI	Sillamäe	Ida-Virumaa
CFSI	Skopje	Skopje
CFSI	Fremont	California
CFSI	São João del Rei	Minas gerais
CFSI	São João del Rei	Minas gerais
CFSI	São João del Rei	Minas gerais
CFSI	Zhuzhou	Hunan
CFSI	Zhuzhou	Hunan
CFSI	Solikamsk	Permskiy kray
CFSI	Solikamsk	Permskiy kray
CFSI	Solikamsk	Permskiy kray
CFSI	Harima	Hyoqo
CFSI	Harima	Hyoqo
CFSI	Croydon	Pennsylvania
CFSI	Lancaster	Pennsylvania
CFSI	Ust-Kamenogorsk	Qaraghandy oblysy
CFSI	Ust-Kamenogorsk	Qaraghandy oblysy
CFSI	YunFu City	Guangdong
CFSI	Zhuzhou	Hunan
CFSI	Yifeng	Jiangxi
CFSI	Sihui City	Guangdong
CFSI	Zhuzhou	Hunan
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CFSI	Zhuzhou	Hunan

CFSI	Altoona	Pennsylvania
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CFSI	Altoona	Pennsylvania
CFSI	Quy Hop	Nghê An
CFSI	Quy Hop	Nghê An
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Sunqailiat	Bangka Belitung
CFSI	Gejiu	Yunnan
CFSI	Qiaokou	Hunan
CFSI	Qiaokou	Hunan
CFSI	Yichun	Jiangxi
CFSI	Laibin	Guangxi
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CFSI	Gejiu	Yunnan
CFSI	Hezhou	Guangxi
CFSI	Altoona	Pennsylvania
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CFSI	Ariquemes	Rondônia

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CFSI	Sungailiat	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Kabupaten	Bangka Belitung
CFSI	Pemali	Bangka Belitung
CFSI	Pangkalan	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
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CFSI	King Mon	Hải Dương
CFSI	Kosaka	Akita
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CFSI	Tinh Tuc	Cao Bằng
CFSI	Berango	Bizkaia
CFSI	Oruro	Oruro
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CFSI	Ariquemes	Rondônia
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CFSI	Chmielów	Podkarpackie
CFSI	Paracas	Ika
CFSI	Gejiu	Yunnan
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CFSI	Laibin	Guangxi
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CFSI	Chaozhou	Guangdong
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CFSI	Hezhou	Guangxi
CFSI	Guanyang	Guangxi
CFSI	Ganzhou	Jiangxi
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CFSI	Ganzhou	Jiangxi
CFSI	Mentok	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Yichun	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Gejiu	Yunnan
CFSI	Gejiu	Yunnan
CFSI	Kundur	Riau
CFSI	Laibin	Guangxi
CFSI	São João del Rei	Minas Gerais
CFSI	Butterworth	Pulau Pinang
CFSI	Ariquemes	Cao Bằng
CFSI	Mentok	Bangka Belitung
CFSI	Laibin	Guangxi
CFSI	Twinsburg	Ohio
CFSI	Beerse	Antwerpen
CFSI	Bairro Guarapiranga	São Paulo
CFSI	Bairro Guarapiranga	São Paulo
CFSI	Paracas	Ika
CFSI	Asaqo	Hyogo
CFSI	Kawasan Perindustrian Bukit I Melaka	

CFSI	Butterworth	Pulau Pinang
CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Quy Hop	Nghê An
CFSI	Nongkham Sriracha	Chon Buri
CFSI	Cavite Economic Zone	Cavite
CFSI	Oruro	Oruro
CFSI	Oruro	Oruro
CFSI	Hezhou	Guanqxi
CFSI	Pemali	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Lintang	Bangka Belitung
CFSI	Kabupaten	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Kepulauan	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Karimun	Kepulauan Riau
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Kabupaten	Bangka Belitung
CFSI	Karimun	Kepulauan Riau
CFSI	Sungailiat	Bangka Belitung
CFSI	Bangka Selatan	Bangka Belitung
CFSI	Belitung Timur	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Bekasi	Jawa Barat
CFSI	Sungailiat	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Sungailiat	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Kabupaten	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Kundur	Riau
CFSI	Kundur	Riau
CFSI	Mentok	Bangka Belitung
CFSI	Pangkal Pinang	Bangka Belitung
CFSI	Sumping Desa Batu Peyu	Bangka Belitung
CFSI	São João del Rei	Minas Gerais
CFSI	São João del Rei	Minas Gerais
CFSI	São João del Rei	Minas Gerais
CFSI	Longtan Shiang Taoyuang	Taiwan
CFSI	Ganzhou	Jiangxi
CFSI	Gejiu	Yunnan
CFSI	Bebedouro	São Paulo
CFSI	Piracicaba	São Paulo
CFSI	Amphur Muang	Phuket
CFSI	Amphur Muang	Phuket
CFSI	Amphur Muang	Phuket
CFSI	Gejiu	Yunnan
CFSI	Gejiu	Yunnan
CFSI	Bairro Guarapiranga	São Paulo
CFSI	Tan Quang	Tuyên Quang
CFSI	Kundur	Riau
CFSI	Nguyen Van Ngoc	Ha Noi
CFSI	Ariquemes	Rondônia
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CFSI	Ariquemes	Rondônia
CFSI	Laibin	Guanqxi
CFSI	Gejiu	Yunnan

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CFSI	Gejiu	Yunnan

CFSI	Toyama City	Toyama
CFSI	Araçariquama	São Paulo
CFSI	Toyama City	Toyama
CFSI	Toyama City	Toyama
CFSI	Toyama City	Toyama
CFSI	Vinh Bao District	Hai Phong
CFSI	Huntsville	Alabama
CFSI	Huntsville	Alabama
CFSI	Chaozhou	Guangdong
CFSI	Chenzhou	Hunan
CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
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CFSI	Yanshi	Fujian
CFSI	Ganzhou	Jiangxi
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CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Towanda	Pennsylvania
CFSI	Towanda	Pennsylvania
CFSI	Chaozhou	Guangdong
CFSI	Laufenburg	Baden-Württemberg
CFSI	Goslar	Niedersachsen
CFSI	Goslar	Niedersachsen
CFSI	Hengyang	Hunan
CFSI	Yuanling	Hunan
CFSI	Yuanling	Hunan
CFSI	Hengyang	Hunan
CFSI	Hengyang	Hunan
CFSI	Yiyang	Hunan
CFSI	Nalchik	Kabardino-Balkarskaya Respublika
CFSI	Akita City	Akita
CFSI	Ganzhou	Jiangxi
CFSI	Huanqiong	Jiangxi
CFSI	Xiushui	Jiangxi
CFSI	Gao'an	Jiangxi
CFSI	Tongqu	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Xiushui	Jiangxi
CFSI	Ganzhou	Jiangxi
CFSI	Fallon	Nevada
CFSI	Huntsville	Alabama
CFSI	Nanfeng Xiaozhai	Yunnan
CFSI	Roshal	Moskovskaja oblast'
CFSI	Depew	New York

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Dai Tu  
Marilao  
Shaoquan  
Henqyanq  
Halong City  
Unecha  
Halong City  
St. Martin i-S  
St. Martin i-S  
St. Martin i-S  
St. Martin i-S  
Gyeongju  
Xiamen  
Xiamen  
Xiamen  
Ganzhou  
Shaoguan  
Ganzhou

Thái Nguyên  
Bulacan  
Guangdong  
Hunan  
Tây Ninh  
Bryanskaya oblast'  
Quảng Ninh  
Steiermark  
Steiermark  
Steiermark  
Steiermark  
Gyeongsangbuk-do [Gyeongbuk]  
Fujian  
Fujian  
Fujian  
Jiangxi  
Guangdong  
Jiangxi





