





RMI website: (www.responsiblemineralsinitiative.org)  
Training and guidance, template, Responsible Minerals Assurance Process conformant smelter list.

**Introduction**

This Conflict Minerals Reporting Template (Template) is a free, standardized reporting template created by the Responsible Minerals Initiative (RMI). 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 Responsible Minerals Assurance Process\*\*.

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 RMAP 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/inn/mne/GuidanceEdition2.pdf>), which guides suppliers to establish policies, due diligence frameworks and management systems. In 2017, Regulation (EU) 2017/821 of the European Parliament and of the European Council of 17 May 2017 was passed concerning supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas (see regulation at <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:L:2017:130:FULL&from=EN>)  
\*\* See information on the Responsible Minerals Initiative (www.responsiblemineralsinitiative.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 optional.

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 eight Due Diligence Questions (rows 24 - 71).  
Provide answers in ENGLISH only.**

These eight 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 eight required questions, provide an answer for each metal using the pull down menu selections. The questions in this section must be completed for all 3TG. If the response for a given metal to questions 1 and 2 is positive, then the subsequent questions shall be completed for that metal and the following due diligence questions (A to H) 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 SEC's 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 RMI conformant smelter and refiner list. For more information, see RMI's due diligence guidance on conflict minerals here: <a href="http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/">http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/</a>.</p> <p>The answer to this question shall be "yes", "no", or "unknown". Substantiate a "Yes" answer in the comments section.</p> <p>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</p>
<p>4. This is a declaration that any portion of the 3TGs contained in a product or multiple products originates from conflict-affected and high-risk areas (CAHRAs).</p> <p>The answer to this question should be "yes" if any smelter in the supply chain sources from covered countries or CAHRAs, even if those smelters are on the RMI conformant smelter and refiner list. For more information, see RMI's due diligence guidance on conflict minerals here: <a href="http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/">http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/</a>.</p> <p>The answer to this question shall be yes, no or unknown. Substantiate a "yes" answer in the comments section. This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</p>
<p>5. 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>6. 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>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</p>
<p>7. 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>This question is mandatory for a specific metal if the response to Question 1 and 2 is "Yes" for that metal.</p>
<p>8. 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. – H. (rows 75 - 89). Questions A. through H. are mandatory if the both of responses to Question 1 and 2 are "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 H. 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 responsible minerals sourcing policy. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field.</p> <p>This question is mandatory.</p>
<p>B. This is a declaration to disclose whether a company's responsible 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>This question is mandatory.</p>
<p>C. This is a declaration to determine whether a company requires their direct suppliers to source 3TG from validated smelters. The answer to this question shall be "yes" or "no." Comments should be captured in a question comment field.</p> <p>This question is mandatory.</p>
<p>D. Please answer "yes" or "no" to disclose whether your company has implemented responsible 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 responsible 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 responsible minerals sourcing policy, etc. These due diligence measure examples are consistent with the guidelines included in the internationally recognized OECD Guidance.</p> <p>This question is mandatory.</p>
<p>E. 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>This question is mandatory.</p>
<p>F. 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>This question is mandatory.</p>
<p>G. 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>This question is mandatory.</p>
<p>H. This is a question to disclose whether a company is subject to the SEC rule, the EU regulation, or both. The answer to this question shall be "yes, with the SEC", "yes, with the EU", "yes with the SEC and the EU" or "no." Comments shall be captured in a question comment field. This question is mandatory. For more information on the SEC rule, please refer to <a href="http://www.sec.gov">www.sec.gov</a>. For more information on the EU regulation, please refer to <a href="https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0821&amp;from=EN">https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0821&amp;from=EN</a>.</p>
<p>Instructions for completing the Smelter List Tab. Provide answers in ENGLISH only 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, E, F, G, I, and J will auto-populate). Column A does not autopopulate.</p>

2. Metal (*) - Use the pull down menu to select the metal for which you are entering smelter information. This field is mandatory.
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.
4. Smelter Name (1)- 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.
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.
6. Smelter Identification - This is a unique identifier assigned to a smelter or refiner according to an established smelter and refinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and therefore multiple names or aliases could be associated to a single 'Smelter ID'.
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.
8. Smelter Street - Provide the street name on which the smelter is located. This field is optional.
9. Smelter City - Provide the city name of where the smelter is located. This field is optional.
10. Smelter Location: State/Province, if applicable - Provide the state or province where the smelter is located. This field is optional.
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.  If the template is circulated in a country where laws protecting personal information exist, sharing personal contact information in the CMRT may violate related regulations. Therefore, it is recommended that the requesting company take precautions such as obtaining the contact person's permission to share the information with other companies in the supply chain when completing "Smelter Contact Name" and the "Smelter Contact Email" columns.  If you have permission to share this information, please fill in the name of the Smelter Facility Contact person who you worked with.
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.
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 F.  "RCOI confirmed as per RMI" may be an acceptable answer to this question.
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.  "RCOI confirmed as per RMI" may be an acceptable answer to this question.
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:  - Yes - No - Unknown
16. Comments - free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company YYY
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ITEM	DEFINITION
3TG	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authorizer may be a different individual from the contact person. It is not correct to use the words "name" or similar identification to provide the name of the authorizer.
Conflict-Affected and High-Risk Area (CAHRA)	Conflict-affected and high-risk areas are areas in a state of armed conflict, fragile post-conflict areas, as well as areas witnessing weak or non-existing governance and security, such as failed states, and widespread and systematic violations of international law, including human rights abuses.
Conflict Mineral	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502(a)(4) CONFLICT MINERAL—The term "conflict mineral" means— (A) columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives or (B) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of the Congo or an adjoining country. (available at <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the Congo and the nine countries with which it shares an internationally recognized border: Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, Zambia.
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provided by the reporting company. The scope may encompass the entirety of a company's services and/or products, or at a company's discretion, the template may be used to report on a specific product (or products), or be "User defined". The "User defined" scope selection or class may be used to describe any subset of a company's operation or product portfolio.
Dodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") ( <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
DRC	Democratic Republic of Congo
Gold (Au) refiner (smelter)	A gold refiner is a metallurgical operation that produces fine gold with a concentration of 99.5% or higher from gold and gold-bearing materials with lower concentrations. Refer to the RMAP audit protocol for this metal for a complete description: <a href="http://www.responsiblemineralsinitiative.org/smelter-introduction/">http://www.responsiblemineralsinitiative.org/smelter-introduction/</a> .
Independent Third-Party Audit Firm	With respect to smelter audits, an "Independent Third-Party Audit Firm" is a private sector organization competent in evaluating the smelter or refiner's materials traceability against the standards of the RMAP or equivalent audit protocols. To maintain neutrality and impartiality, such organization and its audit team members must have no conflicts of interest with the auditee.
Intentionally added	Intentionally added is commonly known as the deliberate use of a substance, or in this case metal, in the formulation of a product where continued presence is desired to provide a specific characteristic, appearance or quality.  While the SEC does not define the phrase "intentionally added" in the final rule, 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 or how long 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)
IPC	IPC (www.IPC.org) is a global industry association based in Bannockburn, IL, dedicated to the competitive excellence and financial success of its 3,400 member companies which represent all facets of the electronics industry, including design, printed board manufacturing, electronics assembly and test. As a member-driven organization and leading source for industry standards, training, market research and public policy advocacy, IPC supports programs to meet the needs of an estimated \$2.0 trillion global electronics industry. IPC maintains additional offices in Taa, N.H.; Washington, D.C.; Stockholm, Sweden; Moscow, Russia; Bangalore, India; Bangkok, Thailand; and Shanghai, Shenzhen, Chengdu, Suzhou and Beijing, China.
IPC-1755 Responsible Sourcing of Minerals Data Exchange Standard	This IPC standard establishes the requirements for exchanging conflict minerals data between suppliers and their customers. To meet the needs of a broad range of users, this standard provides flexibility in the scope of the products covered within a single declaration. This standard is not a compliance guide.
Necessary for the Functionality of a Product	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 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)
Necessary for the Production of a Product	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)
OECD	Organisation for Economic Co-operation and Development
Product	A company's Product or Finished good is a material or item which has completed the final stage of manufacturing and/or processing and is available for distribution or sale to customers.
RBA	Responsible Business Alliance ( <a href="http://www.responsiblebusiness.org">www.responsiblebusiness.org</a> )
Recycled or Scrap Sources	Recycled or scrap sources are recycled metals, that are reclaimed end-user or post-consumer products or scrap processed metals created during product manufacturing. Recycled metal includes excess, obsolete, defective, and scrap metal materials that contain refined or processed metals that are appropriate to recycle in the production of tin, tantalum, tungsten and/or gold. Minerals partially processed, unprocessed or byproducts from other ores are not included in the definition of recycled metal.
Responsible Minerals Assurance Process (RMAP)	The Responsible Minerals Assurance Process (RMAP) is a process developed by the RBA to enhance supply chain capacity to verify the responsible sourcing of metals. Further details of the RMAP can be found here: <a href="http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/">http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/</a>
Responsible Minerals Initiative	Founded in 2008 by members of the Responsible Business Alliance, the Responsible Minerals Initiative has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues in their supply chains. Over 360 companies from ten different industries participate in the RMI today, contributing to a range of tools and resources including the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The RMI 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.responsiblemineralsinitiative.org">http://www.responsiblemineralsinitiative.org</a> .
RMAP Conformant Smelter List	The Responsible Minerals Assurance Process (RMAP) Conformant Smelter List is a published list of smelters and refiners that have undergone assessment through the RMAP, a program of the Responsible Minerals Initiative (RMI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in conformance with the protocols. If a smelter or refiner is not on the list, it has either not completed a RMAP assessment or is not in conformance with the RMAP protocol.  A list of smelters and refiners which have been validated to be conformant to the RMAP can be found at <a href="http://www.responsiblemineralsinitiative.org">www.responsiblemineralsinitiative.org</a> .
SEC	U.S. Securities and Exchange Commission ( <a href="http://www.sec.gov">www.sec.gov</a> )
Smelter	A smelter or refiner is a company that procures and processes mineral ore, slag and/or materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. The terms "smelter" and "refiner" are used interchangeably throughout various publications.
Smelter Identification Number	A unique identification number the RMI 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 RMAP audit protocols.
Tantalum (Ta) smelter	A tantalum smelter (also known as a processor) is defined as a company that converts Ta-containing ores, concentrates, slag or secondary materials into tantalum intermediate products or other tantalum containing products for direct sales or further processing into Ta-containing products, such as Ta powders, Ta components, Ta oxides, alloys, wires, sintered bars, etc. Refer to the RMAP audit protocol for this metal for a complete description at <a href="http://www.responsiblemineralsinitiative.org/smelter-introduction/">http://www.responsiblemineralsinitiative.org/smelter-introduction/</a> .
Tin (Sn) smelter	Primary [Tin] smelters are companies with one or more facilities treating tin containing ore concentrates in order to produce tin metal. Secondary [Tin] smelters are companies with one or more facilities that treat secondary materials by reduction for the production of crude or higher grade tin or tin product such as solder. A smelter as referred to within this audit protocol may operate as either one or both types of business operation. Refer to the RMAP audit protocol for this metal for a complete description: <a href="http://www.responsiblemineralsinitiative.org/smelter-introduction/">http://www.responsiblemineralsinitiative.org/smelter-introduction/</a> .
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframite and scheelite), W concentrates, or W-bearing scrap (secondary material) into tungsten containing intermediates such as Ammonium 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 RMAP audit protocol for this metal for a complete description: <a href="http://www.responsiblemineralsinitiative.org/smelter-introduction/">http://www.responsiblemineralsinitiative.org/smelter-introduction/</a> .



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**Burada Dil Tercihini Belirleyin:**

# Conflict Minerals Reporting Template (CMRT)

English

Revision 6.22  
 May 11, 2022

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

[Link to Terms & Conditions](#)

Mandatory fields are noted with an asterisk (\*). Consult the instructions tab for guidance on how to answer each question.

### Company Information

<b>Company Name (*):</b>	KRYTAR INC.
<b>Declaration Scope or Class (*):</b>	A. Company
<b>Description of Scope:</b>	
<b>Company Unique ID:</b>	16949
<b>Company Unique ID Authority:</b>	iPOINT CONFLICT MINERALS PLATFORM
<b>Address:</b>	1288 ANVILWOOD AVE., SUNNYVALE, CA. 94089, UNITED STATES
<b>Contact Name (*):</b>	WILL HERERIA
<b>Email - Contact (*):</b>	<a href="mailto:wherencia@krytar.com">wherencia@krytar.com</a>
<b>Phone - Contact (*):</b>	408-734-5999
<b>Authorizer (*):</b>	MIKE ROMERO
<b>Title - Authorizer:</b>	QUALITY ASSURANCE MANAGER
<b>Email - Authorizer (*):</b>	<a href="mailto:mromero@krytar.com">mromero@krytar.com</a>
<b>Phone - Authorizer:</b>	408-734-5999
<b>Effective Date (*):</b>	23-Jun-2022

Answer the following questions 1 - 8 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 (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

2) Does any 3TG remain in the product(s)? (*)	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

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 (*)	NO	
Tin (*)	NO	
Gold (*)	NO	
Tungsten (*)	NO	

4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*)	Answer	Comments
Tantalum (*)	NO	
Tin (*)	NO	
Gold (*)	NO	
Tungsten (*)	NO	

5) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)	Answer	Comments
Tantalum (*)	NO	
Tin (*)	NO	
Gold (*)	NO	
Tungsten (*)	NO	

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



## Conflict Minerals Reporting Template (CMRT)

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English

Revision 6.22  
May 11, 2022

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

[Link to Terms & Conditions](#)

Mandatory fields are noted with an asterisk (\*). Consult the instructions tab for guidance on how to answer each question.

7) Have you identified all of the smelters supplying the 3TG to your supply chain? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	



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## Conflict Minerals Reporting Template (CMRT)

Revision 6.22  
 May 11, 2022

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

[Link to Terms & Conditions](#)

Mandatory fields are noted with an asterisk (\*). Consult the instructions tab for guidance on how to answer each question.

8) Has all applicable smelter information received by your company been reported in this declaration? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

### Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Have you established a responsible minerals sourcing policy? (*)	Yes	
B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	
C. 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	
D. Have you implemented due diligence measures for responsible sourcing? (*)	Yes	
E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, in conformance with IPC1755 (e.g., C	
F. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	
G. Does your review process include corrective action management? (*)	Yes	
H. Is your company required to file an annual conflict minerals disclosure? (*)	Yes, with the SEC	



[Link to "RMAP Conformant Smelter List"](#)

Revision 6.22  
May 31, 2022



**TO BEGIN:**  
 Option A: If you know the Smelter Identification Number, input the number in Column A (columns B, C, E, F, I and J will auto-populate) and click go.  
 Option B: If you have a Metal and Smelter Lock-up name combination, complete the following steps:  
 Step 1. Select Metals column B  
 Step 2. Select Smelter Lock-up in column C (using combinations will trigger RMI alert)  
 Option C: If you have a Metal and Smelter Name combination, complete the following steps:  
 Step 1. Select Metals column B  
 Step 2. Enter Smelter Name in Column C in the Smelter Lock-up drop down and complete column B & C  
 Step 3. Enter all available smelter information in column D through Q  
 (\*) Smelter Name and Smelter Name combination  
 (X) Entry required when Smelter Lock-up = "Smelter not listed"  
 NOTE: A combination of Options A, B and C may be used to complete the Smelter List. Do not enter unpopulated cells. All errors in the Smelter Lock-up should be reported to RMI: [RMI@responsiblemineralsinitiative.org](mailto:RMI@responsiblemineralsinitiative.org)

Smelter Identification Number Input Column	Metal (*)	Smelter Lock-up (*)	Smelter Name (1)	Smelter Country (*)	Smelter Identification Number	Source of Smelter Identification	Smelter Street	Smelter City	Smelter Facility Location: State / Province	Smelter Contact Name	Smelter Contact Email	Proposed next steps	Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Does 100% of the smelter's feedstock originate from recycled or scrap sources?	Comments
Gold	Caribid	Caribid	Caribid	MEXICO	CID000180	CFSI		Nacoari	Sonora							
Gold	Johnson Matthey Inc.	Asahi Refining USA Inc.	Asahi Refining USA Inc.	UNITED STATES	CID000920	CFSI		Salt Lake City	Utah							
Gold	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES	CID001993	CFSI		Alden	New York							
Gold	Tanaka Kikinokuzo Kogyo K.K.	Tanaka Kikinokuzo Kogyo K.K.	Tanaka Kikinokuzo Kogyo K.K.	JAPAN	CID001875	CFSI		Hiratsuka	Kanagawa							
Gold	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI		Montreal	Quebec							
Tantalum	Zhouzhou Cemented Carbide	Zhouzhou Cemented Carbide	Zhouzhou Cemented Carbide	CHINA	CID002232	CFSI		Zhouzhou	Hunan							
Ti	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI		Butterworth	Penang							
Tungsten	H.C. Starck GmbH	H.C. Starck GmbH	H.C. Starck GmbH	GERMANY	CID002541	CFSI		Goslar	Lower Saxony							
Ti	Minsur	Minsur	Minsur	PERU	CID001182	CFSI		Paracas	Ica							
Gold	Glencore S.A. Business Unit Precious Metals Refining	Glencore S.A. Business Unit Precious Metals Refining	Glencore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980	CFSI		Hoboken	Antwerp							
Gold	Royal Canadian Mint	Royal Canadian Mint	Royal Canadian Mint	CANADA	CID001338	CFSI		Ottawa	Ontario							
Ti	Metallurg Chimique N.V.	Metallurg Chimique N.V.	Metallurg Chimique N.V.	BELGIUM	CID002773	CFSI		Beaune	Antwerp							
Ti	Thaisarco	Thaisarco	Thaisarco	THAILAND	CID001898	CFSI		Amphur Muang	Phuket							
Gold	Metallurg USA Refining Corporation	Metallurg USA Refining Corporation	Metallurg USA Refining Corporation	UNITED STATES OF AMERICA	CID001157	CFSI		North Attleboro	Massachusetts							
Gold	Ohio Precious Metals, LLC	Elametal Refining, LLC	Elametal Refining, LLC	UNITED STATES OF AMERICA	CID001322	CFSI		Jackon	Ohio							
Gold	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969	CFSI		Magna	Utah							
Gold	Matarion	Matarion	Matarion	UNITED STATES OF AMERICA	CID001113	CFSI		Buffalo	New York							
Gold	Astrata	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI		Montreal	Quebec							
Gold	Heraeus Ltd. Hong Kong	Heraeus Ltd. Hong Kong	Heraeus Ltd. Hong Kong	CHINA	CID000707	CFSI		Fanling	Hong Kong							
Tantalum	Exotech Inc.	Exotech Inc.	Exotech Inc.	UNITED STATES OF AMERICA	CID000456	CFSI		Pompano Beach	Florida							
Tantalum	H.C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	GERMANY	CID002545	CFSI		Goslar	Lower Saxony							
Tungsten	Japan New Metals Co., Ltd.	Japan New Metals Co., Ltd.	Japan New Metals Co., Ltd.	JAPAN	CID000825	CFSI		Akita City	Akita							
Tungsten	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568	CFSI		Towanda	Pennsylvania							
Ti	Tobaco/ Parapananema	Mineração Taboca S.A.	Mineração Taboca S.A.	BRAZIL	CID001173	CFSI		Bairro Guarapiranga	São Paulo							
Ti	Funsur Smelter	Minsur	Minsur	PERU	CID001182	CFSI		Paracas	Ica							
Gold	Republic Metals Corporation	Republic Metals Corporation	Republic Metals Corporation	UNITED STATES OF AMERICA	CID002510	CFSI		Miami	Florida							
Gold	Tanaka Kikinokuzo Kogyo K.K.	Tanaka Kikinokuzo Kogyo K.K.	Tanaka Kikinokuzo Kogyo K.K.	JAPAN	CID001875	CFSI		Hiratsuka	Kanagawa							
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000021	CFSI		Changsha	Hunan							
Tantalum	FBX Electro-Materials Ltd.	FBX Electro-Materials Ltd.	FBX Electro-Materials Ltd.	CHINA	CID000460	CFSI		Jiangmen	Guangdong							
Tungsten	ATI Tungsten Materials	Kennametal Huntsville	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105	CFSI		Huntsville	Alabama							
Tungsten	ATI Tungsten Materials	Kennametal Huntsville	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105	CFSI		Huntsville	Alabama							
Tungsten	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568	CFSI		Towanda	Pennsylvania							
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	CFSI		Xiamen	Fujian							
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	Chongyi Zhangyuan Tungsten Co., Ltd.	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	CFSI		Garzhou	Jiangxi							
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	South-East Nonferrous Metal Company Limited of Hengyang City	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002815	CFSI		Hengyang	Hunan							
Gold	La Caribid	Caribid	Caribid	MEXICO	CID000180	CFSI		Nacoari	Sonora							



























































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

Required fields remaining to be completed



Required Fields	Answer provided	Notes	Hyperlink to source
Company Name (*):	KVSTAR INC.	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
Declaration of Origin		Complete	
Contact Name (*):	WILL HERERIA	Complete	
Email - Contact (*):	wheria@kvstar.com	Complete	
Phone - Contact (*):	408-734-5999	Complete	
Authorizer (*):	MKE ROMERO	Complete	
Email - Authorizer (*):	romero@kvstar.com	Complete	
Effective Date (*):	23-Jun-2022	Complete	
1) Do any 3TG materials used to create the product(s) in this declaration include:			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
2) Does any 3TG remain in the product(s)? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*)			
Tantalum (*)	NO	Complete	
Tin (*)	NO	Complete	
Gold (*)	NO	Complete	
Tungsten (*)	NO	Complete	
4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*)			
Tantalum (*)	NO	Complete	
Tin (*)	NO	Complete	
Gold (*)	NO	Complete	
Tungsten (*)	NO	Complete	
5) Does 100 percent of the 3TG necessary to the components or production of your products originate from the following source(s)?			
Tantalum (*)	NO	Complete	
Tin (*)	NO	Complete	
Gold (*)	NO	Complete	
Tungsten (*)	NO	Complete	
6) What percentage of relevant supplies have provided a response to your supply chain source? (*)			
Tantalum (*)	100%	Complete	
Tin (*)	100%	Complete	
Gold (*)	100%	Complete	
Tungsten (*)	100%	Complete	
7) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
8) Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
9) Have you established a responsible minerals sourcing policy? (*)	Yes	Complete	
10) Is your responsible minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.) (*)	Yes	Complete	
The URL in the comment field		Enter the URL in Declaration form field 677 if you answer "Yes" for question 10. The format of the URL should be "https://www.yoururl.com/yoururl". <a href="#">Click here to specify URL for question 10.</a>	
11) 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	
12) Have you implemented due diligence measures for responsible sourcing? (*)	Yes	Complete	
13) Does your company conduct Conflict Minerals surveys of your relevant suppliers? (*)	Yes, in conformance with IPC1755 (e.g., CMRT)	Complete	
14) Do you review due diligence information received from your suppliers against your company's specifications? (*)	Yes	Complete	
15) Does your review process include corrective action management? (*)	Yes	Complete	
16) Is your company required to file an annual conflict minerals disclosure? (*)	Yes, with the SEC	Complete	
Product List	No products or item numbers listed	Complete	
Smelter List - Tantalum		Complete	
Smelter List - Tin		Complete	
Smelter List - Gold		Complete	
Smelter List - Tungsten		Complete	
All rows with "Smelter not listed" selected, have a separate response field(s) selected, have a		U.S.	

























































Manufacturer's Product Number (*)	Manufacturer's Product Name	Comments

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The following list represents the RMI's latest smelter name/alias in  
<http://www.responsiblemineralsinitiative.org/responsible-mineral>  
 Minerals Assurance Process.

Please refer to the RMI web site [www.responsiblemineralsinitiative.org](http://www.responsiblemineralsinitiative.org)

Names included in column B represent company names that are correct or other variations. Although the names may not be the RMI Standard

Column C is the list of the official standard smelter names, in the variation is noted in Column B.

<b>Metal</b>	<b>Smelter Look-up (*)</b>
Gold	8853 S.p.A.
Gold	ABC Refinery Pty Ltd.
Gold	Abington Reldan Metals, LLC
Gold	Advanced Chemical Company
Gold	African Gold Refinery
Gold	Agosi AG
Gold	AGR (Perth Mint Australia)
Gold	AGR Mathey
Gold	Aida Chemical Industries Co., Ltd.
Gold	AKITA Seiren
Gold	Al Etihad Gold LLC
Gold	Al Etihad Gold Refinery DMCC
Gold	Albino Mountinho Lda.
Gold	Alexy Metals
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.
Gold	Almalyk Mining and Metallurgical Complex (AMMC)
Gold	Amagasaki Factory, Hyogo Prefecture, Japan
Gold	AngloGold Ashanti Brazil
Gold	AngloGold Ashanti Corrego do Sitio Mineracao
Gold	AngloGold Ashanti Córrego do Sítio Mineração
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.
Gold	ANZ (Perth Mint 4N)
Gold	ANZ Bank
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	Augmont Enterprises Private Limited

Gold	Aurubis AG
Gold	BALORE REFINERSGA
Gold	Bangalore Refinery
Gold	Bangalore Refinery Pvt Ltd
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philip
Gold	Boliden AB
Gold	C. Hafner GmbH + Co. KG
Gold	C.I Metales Procesados Industriales SAS
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	CGR Metalloys Pvt Ltd.
Gold	CHALCO Yunnan Copper Co. Ltd.
Gold	Chemmanur Gold Refinery
Gold	Chimet S.p.A.
Gold	China Henan Zhongyuan Gold Smelter
Gold	China's Shandong Gold Mining Co., Ltd
Gold	Chugai Mining
Gold	Daye Non-Ferrous Metals Mining Ltd.
Gold	DEGUSSA
Gold	Degussa Sonne / Mond Goldhandel GmbH
Gold	Dijllah Gold Refinery FZC
Gold	Do Sung Corporation
Gold	Doduco
Gold	DODUCO Contacts and Refining GmbH
Gold	Dongwu Gold Group
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. East Plant
Gold	Eco-System Recycling Co., Ltd. North Plant
Gold	Eco-System Recycling Co., Ltd. West Plant
Gold	Ekaterinburg
Gold	Emerald Jewel Industry India Limited (Unit 1)
Gold	Emerald Jewel Industry India Limited (Unit 2)
Gold	Emerald Jewel Industry India Limited (Unit 3)
Gold	Emerald Jewel Industry India Limited (Unit 4)
Gold	Emirates Gold DMCC
Gold	Federal State Unitary Enterprise Moscow Special Proc
Gold	Fidelity Printers and Refiners Ltd.
Gold	FSE Novosibirsk Refinery
Gold	Fujairah Gold FZC
Gold	Fujhara Refinery
Gold	Fujian Zijin mining stock company gold smelter
Gold	Geib Refining Corporation



Gold	GGC Gujrat Gold Centre Pvt. Ltd.
Gold	Gold by Gold Colombia
Gold	Gold Coast Refinery
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 Germany GmbH Co. KG
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	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.
Gold	Hunan Yu Teng Non-Ferrous Metals Co., Ltd.
Gold	HwaSeong CJ CO., LTD.
Gold	Industrial Refining Company
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Sha
Gold	International Precious Metal Refiners
Gold	Ishifuku Metal Industry Co., Ltd.
Gold	Istanbul Gold Refinery
Gold	Italpreziosi
Gold	JALAN & Company
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 Novosibirsk Refinery
Gold	JSC Uralelectromed
Gold	JX Nippon Mining & Metals Co., Ltd.
Gold	K.A. Rasmussen
Gold	Kaloti Precious Metals
Gold	Kazakhmys Smelting LLC
Gold	Kazzinc
Gold	Kennecott Utah Copper LLC
Gold	KGHM Polska Miedz S.A.
Gold	KGHM Polska Miedz Spolka Akcyjna

Gold	KGHM Polska Miedź 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	Kosak Seiren
Gold	KUC
Gold	Kundan Care Products 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	Lingbao Gold Co., Ltd.
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.
Gold	L'Orfebre S.A.
Gold	LS-NIKKO Copper Inc.
Gold	LT Metal Ltd.
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	MD Overseas
Gold	MEM(Sumitomo Group)
Gold	Metal Concentrators SA (Pty) Ltd.
Gold	Metalúrgica Met-Mex Peñoles, S.A. de C.V
Gold	Metallix Refining Inc.
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	Metalúrgica Met-Mex Penoles S.A. De C.V.
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.
Gold	Met-Mex Peñoles, 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	Moscow Special Alloys Processing Plant
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.
Gold	Navoi Mining and Metallurgical Combinat
Gold	NH Recytech Company

Gold	Nihon Material Co., Ltd.
Gold	Nohon Material Corporation
Gold	Norddeutsche Affinerie AG
Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt
Gold	Ohura Precious Metal Industry Co., Ltd.
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"
Gold	OJSC Krastsvetmet
Gold	OJSC Novosibirsk Refinery
Gold	PAMP S.A.
Gold	Pan Pacific Copper Co Ltd.
Gold	Pease & Curren
Gold	Penglai Penggang 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	QG Refining, LLC
Gold	Rand Refinery (Pty) Ltd.
Gold	Refinery LS-Nikko Copper Inc.
Gold	Refinery of Seemine Gold Co., Ltd.
Gold	Remondis Argentia B.V.
Gold	REMONDIS PMR B.V.
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	Sancus ZFS (L'Orfebvre, SA)
Gold	SAXONIA Edelmetalle GmbH
Gold	SD (Samdok) Metal
Gold	Sellem Industries Ltd.
Gold	SEMPSA Joyeria Plateria S.A.
Gold	SEMPSA Joyería Platería S.A.
Gold	Sempsa JP (Cookson Sempsa)
Gold	Shan Dong Huangjin
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.
Gold	Shandong Gold Smelting Co., Ltd.
Gold	Shandong Guoda Gold Co., Ltd.
Gold	shandong huangjin
Gold	Shandong Humon Smelting Co., Ltd.
Gold	Shandong middlings JinYe group 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	Shenzhen CuiLu Gold Co., Ltd.
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.
Gold	Shirpur Gold Refinery Ltd.
Gold	Shonan Plant Tanaka Kikinzoku
Gold	Shyolkovsky
Gold	Sichuan Tianze Precious Metals Co., Ltd.
Gold	Singapore Tanaka
Gold	Singway Technology Co., Ltd.
Gold	SMM
Gold	SOE Shyolkovsky Factory of Secondary Precious Meta
Gold	Solar Applied Materials Technology Corp.
Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY
Gold	Solartech
Gold	Sovereign Metals
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 HiMetal Co., Ltd.
Gold	SungEel HiTech
Gold	Super Dragon Technology Co., Ltd.
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	Ubro-Union of Brazilian Refiners
Gold	Ulsan LS
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	Valcambi S.A.
Gold	Value Trading

Gold	WEEEREFINING
Gold	Western Australian Mint (T/a The Perth Mint)
Gold	WIELAND Edelmetalle GmbH
Gold	Williams Advanced Materials
Gold	Xstrata
Gold	Yamakin Co., Ltd.
Gold	Yamamoto Precious Co., Ltd.
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 Corporatio
Gold	Zijin Kuang Ye Refinery
Gold	Zijin Mining Industry Corporation
Gold	Smelter not listed
Gold	Smelter not yet identified
Tantalum	5D Production OU
Tantalum	5D Production OÜ
Tantalum	AMG Brasil
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	Changsha Southern
Tantalum	D Block Metals, LLC
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 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	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 Zhonggao Tantalum & Niobium Co., Ltd.
Tantalum	KEMET Blue Metals

Tantalum KEMET de Mexico  
Tantalum LSM Brasil S.A.  
Tantalum Metallurgical Products India Pvt. Ltd. (MPIL)  
Tantalum Metallurgical Products India Pvt., Ltd.  
Tantalum Mineracao Taboca S.A.  
Tantalum Mineração Taboca S.A.  
Tantalum Mineracao Taboca SA  
Tantalum Mitsui Mining & Smelting  
Tantalum Mitsui Mining and Smelting Co., Ltd.  
Tantalum Molycorp Silmet A.S.  
Tantalum Ningxia Non-Ferrous Metal Smeltery  
Tantalum Ningxia Orient Tantalum Industry Co., Ltd.  
Tantalum NPM Silmet AS  
Tantalum QuantumClean  
Tantalum Resind Ind e Com Ltda.  
Tantalum Resind Industria e Comercio Ltda.  
Tantalum Resind Indústria e Comércio Ltda.  
Tantalum RFH  
Tantalum RFH Tantalum Smeltry Co., Ltd.  
Tantalum RFH Yancheng Jinye New Material Technology Co., Ltd  
Tantalum Solikamsk  
Tantalum Solikamsk Magnesium Works OAO  
Tantalum Solikamsk Metal Works  
Tantalum Taki Chemical Co., Ltd.  
Tantalum Taki Chemicals  
Tantalum TANIOBIS Co., Ltd.  
Tantalum TANIOBIS GmbH  
Tantalum TANIOBIS Japan Co., Ltd.  
Tantalum TANIOBIS Smelting GmbH & Co. KG  
Tantalum Telex Metals  
Tantalum ULBA  
Tantalum Ulba Metallurgical Plant JSC  
Tantalum XIMEI RESOURCES (GUANGDONG) LIMITED  
Tantalum XinXing HaoRong Electronic Material Co., Ltd.  
Tantalum Yancheng Jinye New Material Technology Co., Ltd.  
Tantalum Yanling Jincheng Tantalum & Niobium Co., Ltd.  
Tantalum Yanling Jincheng Tantalum Co., Ltd.  
Tantalum タニオビス・ジャパン株式会社  
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 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 Chifeng Dajingzi Tin Industry 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 Cookson  
Tin Cookson (Alpha Metals Taiwan)  
Tin Cookson Alpha Metals (Shenzhen) Co., Ltd.  
Tin CRM Fundicao De Metais E Comercio De Equipamento  
Tin CRM Fundação De Metais E Comércio De Equipamento  
Tin CRM Synergies  
Tin CV Nurjanah  
Tin CV Venus Inti Perkasa  
Tin Dongguan CiEXPO Environmental Engineering Co., Ltd  
Tin Dowa  
Tin Dowa Metaltech Co., Ltd.  
Tin DS Myanmar  
Tin Electro-Mechanical Facility of the Cao Bang Minerals &  
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 Fabrica Auricchio  
Tin Fábrica Auricchio  
Tin Fabrica Auricchio Industria e Comercio Ltda.  
Tin Fenix Metals  
Tin Funsur Smelter  
Tin Gejiu City Datun Chengfeng Smelter  
Tin Gejiu City Fuxiang Industry and Trade Co., Ltd.  
Tin Gejiu Fuxiang Gongmao Co., Ltd.  
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 Hua Shu Dan CO., LTD.  
Tin HuiChang Hill Tin Industry Co., Ltd.  
Tin Hulterworth Smelter  
Tin Ikuno Tin Smelter  
Tin INDONESIA STATE TIN CORPORATION MENTOK SME  
Tin Indra Eramulti Logam  
Tin Jiangxi Nanshan  
Tin Jiangxi New Nanshan Technology Ltd.  
Tin Kai Union Industry and Trade Co., Ltd. (China)  
Tin Kai Unita Trade Limited Liability Company  
Tin Kaimeng (Gejiu) Industry and Trade Co., Ltd.  
Tin Kundur Smelter

Tin Liuzhou China Tin  
Tin Luna Smelter, Ltd.  
Tin Ma'anshan Weitai Tin Co., Ltd.  
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 Belgium N.V.  
Tin Metallo Spain S.L.U.  
Tin Mineracao Taboca S.A.  
Tin Mineração Taboca S.A.  
Tin Mineracao Taboca SA  
Tin Mining and processing tin-tungsten ore Giang Son - V  
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 Novosibirsk Processing Plant Ltd.  
Tin O.M. Manufacturing (Thailand) Co., Ltd.  
Tin O.M. Manufacturing Philippines, Inc.  
Tin OMSA  
Tin Operaciones Metalurgicas S.A.  
Tin Operaciones Metalúrgicas S.A.  
Tin Pongpipat Company Limited  
Tin Precious Minerals and Smelting Limited  
Tin PT Aries Kencana Sejahtera  
Tin PT Artha Cipta Langgeng  
Tin PT ATD Makmur Mandiri Jaya  
Tin PT Babel Inti Perkasa  
Tin PT Babel Surya Alam Lestari  
Tin PT Bangka Serumpun  
Tin PT Belitung Industri Sejahtera  
Tin PT Bukit Timah  
Tin PT Cipta Persada Mulia  
Tin PT Indora Ermulti  
Tin PT Indra Eramult Logam Industri  
Tin PT Masbro Alam Stania  
Tin PT Menara Cipta Mulia  
Tin PT Mitra Stania Prima  
Tin PT Mitra Sukses Globalindo  
Tin PT Panca Mega Persada  
Tin PT Prima Timah Utama  
Tin PT Putera Sarana Shakti (PT PSS)  
Tin PT Rajawali Rimba Perkasa  
Tin PT Refined Bangka Tin  
Tin PT Sariwiguna Binasentosa  
Tin PT Stanindo Inti Perkasa



Tin	PT Sukses Inti Makmur
Tin	PT Tambang Timah
Tin	PT Timah Nusantara
Tin	PT Timah Tbk Kundur
Tin	PT Timah Tbk Mentok
Tin	PT Tinindo Inter Nusa
Tin	PT Tirus Putra Mandiri
Tin	PT Tommy Utama
Tin	Resind Ind e Com Ltda.
Tin	Resind Industria e Comercio Ltda.
Tin	Resind Indústria e Comércio Ltda.
Tin	Rui Da Hung
Tin	Smelting Branch of Yunnan Tin Company Ltd
Tin	Soft Metais Ltda.
Tin	Super Ligas
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.
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	Tin Smelting Branch of Yunnan Tin Co., Ltd.
Tin	Tin Technology & Refining
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 Mineração 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 Yunxin Electrolyze Limited
Tin	Yunnan Gejiu Zili Metallurgy Co. Ltd.
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	Yunnan Yunfan Non-ferrous Metals Co., Ltd.
Tin	Yuntinic Resources
Tin	YUNXIN colored electrolysis Company Limited
Tin	云南锡业股份有限公司锡业分公司
Tin	Smelter not listed
Tin	Smelter not yet identified
Tungsten	A.L.M.T. Corp.
Tungsten	A.L.M.T. TUNGSTEN Corp.
Tungsten	ACL Metais Eireli

Tungsten Albasteel Industria e Comercio de Ligas Para Fundicao  
Tungsten Allied Material Corporation  
Tungsten ALMT Corp  
Tungsten ALMT Sumitomo Group  
Tungsten Artek LLC  
Tungsten Asia Tungsten Products Vietnam Ltd.  
Tungsten ATI Metalworking Products  
Tungsten ATI Tungsten Materials  
Tungsten Chaozhou Xianglu Tungsten Industry Co., Ltd.  
Tungsten Chenzhou Diamond Tungsten Products Co., Ltd.  
Tungsten China Molybdenum Co., Ltd.  
Tungsten China Molybdenum Tungsten Co., Ltd.  
Tungsten China MuYe Tungsten Co., Ltd.  
Tungsten Chongyi Zhangyuan Tungsten Co., Ltd.  
Tungsten CNMC (Guangxi) PGMA Co., Ltd.  
Tungsten Cronimet Brasil Ltda  
Tungsten Fujian Ganmin RareMetal Co., Ltd.  
Tungsten Fujian Xinlu Tungsten  
Tungsten Ganzhou Haichuang Tungsten Co., Ltd.  
Tungsten Ganzhou Huaxing Tungsten Products Co., Ltd.  
Tungsten Ganzhou Jiangwu Ferrotungsten Co., Ltd.  
Tungsten Ganzhou Seadragon W & Mo Co., Ltd.  
Tungsten GEM Co., Ltd.  
Tungsten Global Tungsten & Powders Corp.  
Tungsten GTP  
Tungsten Guangdong Xianglu Tungsten Co., Ltd.  
Tungsten H.C. Starck Smelting GmbH & Co. KG  
Tungsten H.C. Starck Tungsten GmbH  
Tungsten Han River Pelican State Alloy Co., Ltd.  
Tungsten HANNAE FOR T Co., Ltd.  
Tungsten Human Chun-Chang non-ferrous Smelting & Concentr  
Tungsten Hunan Chenzhou Mining Co., Ltd.  
Tungsten Hunan Chenzhou Mining Group Co., Ltd.  
Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd.  
Tungsten Hydrometallurg, JSC  
Tungsten Japan New Metals Co., Ltd.  
Tungsten Jiangwu H.C. Starck Tungsten Products Co., Ltd.  
Tungsten Jiangxi Gan Bei Tungsten Co., Ltd.  
Tungsten Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd  
Tungsten Jiangxi Tonggu Non-ferrous Metallurgical & Chemical  
Tungsten Jiangxi Tungsten Co Ltd  
Tungsten Jiangxi Tungsten Industry Group Co. Ltd.  
Tungsten Jiangxi Xinsheng Tungsten Industry Co., Ltd.  
Tungsten Jiangxi Yaosheng Tungsten Co., Ltd.  
Tungsten Jingmen Dewei GEM Tungsten Resources Recycling Co  
Tungsten JSC "Kirovgrad Hard Alloys Plant"  
Tungsten Kennametal Fallon  
Tungsten Kennametal Huntsville  
Tungsten KGETS Co., Ltd.  
Tungsten Lianyou Metals Co., Ltd.  
Tungsten LLC Vostok  
Tungsten Malipo Haiyu Tungsten Co., Ltd.

Tungsten Masan High-Tech Materials  
Tungsten Masan Tungsten Chemical LLC (MTC)  
Tungsten Moliren Ltd.  
Tungsten Niagara Refining LLC  
Tungsten NPP Tyazhmetprom LLC  
Tungsten Nui Phao H.C. Starck Tungsten Chemicals Manufactur  
Tungsten OOO "Technolom" 1  
Tungsten OOO "Technolom" 2  
Tungsten Philippine Chuangxin Industrial Co., Inc.  
Tungsten TANIOBIS Smelting GmbH & Co. KG  
Tungsten Unecha Refractory metals plant  
Tungsten WBH  
Tungsten WBH,Wolfram [Austria]  
Tungsten Wolfram Bergbau und Hutten AG  
Tungsten Wolfram Bergbau und Hütten AG  
Tungsten Xiamen H.C.  
Tungsten Xiamen Tungsten (H.C.) Co., Ltd.  
Tungsten Xiamen Tungsten Co., Ltd.  
Tungsten Xinfeng Huarui Tungsten & Molybdenum New Material  
Tungsten YUDU ANSHENG TUNGSTEN CO., LTD.  
Tungsten Zhangyuan Tungsten Co Ltd  
Tungsten 洛阳栾川钼业集团钨业有限公司  
Tungsten Smelter not listed  
Tungsten Smelter not yet identified

information as of this templates release. This list is updated frequently, and the s-assurance-process/exports/cmrt-export/. The presence of a smelter here is NC

e.org for the most current and accurate list of standard smelter names that are /

commonly recognized and reported by the supply chain for a particular smelter. T  
Standard Smelter Name, the reference names are helpful to identify the smelter, whi

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

### **Standard Smelter Names**

8853 S.p.A.  
ABC Refinery Pty Ltd.  
Abington Reldan Metals, LLC  
Advanced Chemical Company  
African Gold Refinery  
Agosi AG  
Western Australian Mint (T/a The Perth Mint)  
Western Australian Mint (T/a The Perth Mint)  
Aida Chemical Industries Co., Ltd.  
Dowa  
Al Etihad Gold Refinery DMCC  
Al Etihad Gold Refinery DMCC  
Albino Mountinho Lda.  
Alexy Metals  
Agosi AG  
Almalyk Mining and Metallurgical Complex (AMMC)  
Asahi Pretec Corp.  
AngloGold Ashanti Corrego do Sitio Mineracao  
AngloGold Ashanti Corrego do Sitio Mineracao  
AngloGold Ashanti Corrego do Sitio Mineracao  
Tongling Nonferrous Metals Group Co., Ltd.  
Western Australian Mint (T/a The Perth Mint)  
Western Australian Mint (T/a The Perth Mint)  
Argor-Heraeus S.A.  
Asahi Pretec Corp.  
Asahi Refining Canada Ltd.  
Asahi Refining USA Inc.  
Asaka Riken Co., Ltd.  
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.  
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.  
AU Traders and Refiners  
Augmont Enterprises Private Limited

Aurubis AG  
Bangalore Refinery  
Bangalore Refinery  
Bangalore Refinery  
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)  
Boliden AB  
C. Hafner GmbH + Co. KG  
C.I Metales Procesados Industriales SAS  
Caridad  
CCR Refinery - Glencore Canada Corporation  
CCR Refinery - Glencore Canada Corporation  
Cendres + Metaux S.A.  
Cendres + Metaux S.A.  
Cendres + Metaux S.A.  
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)  
CGR Metalloys Pvt Ltd.  
Yunnan Copper Industry Co., Ltd.  
CGR Metalloys Pvt Ltd.  
Chimet S.p.A.  
Zhongyuan Gold Smelter of Zhongjin Gold Corporation  
Shandong Gold Smelting Co., Ltd.  
Chugai Mining  
Daye Non-Ferrous Metals Mining Ltd.  
Degussa Sonne / Mond Goldhandel GmbH  
Degussa Sonne / Mond Goldhandel GmbH  
Dijllah Gold Refinery FZC  
DSC (Do Sung Corporation)  
DODUCO Contacts and Refining GmbH  
DODUCO Contacts and Refining GmbH  
Dongwu Gold Group  
DSC (Do Sung Corporation)  
Dowa  
Dowa  
Dowa  
Dowa  
DSC (Do Sung Corporation)  
Eco-System Recycling Co., Ltd. East Plant  
Eco-System Recycling Co., Ltd. North Plant  
Eco-System Recycling Co., Ltd. West Plant  
JSC Ekaterinburg Non-Ferrous Metal Processing Plant  
Emerald Jewel Industry India Limited (Unit 1)  
Emerald Jewel Industry India Limited (Unit 2)  
Emerald Jewel Industry India Limited (Unit 3)  
Emerald Jewel Industry India Limited (Unit 4)  
Emirates Gold DMCC  
Moscow Special Alloys Processing Plant  
Fidelity Printers and Refiners Ltd.  
JSC Novosibirsk Refinery  
Fujairah Gold FZC  
Fujairah Gold FZC  
Gold Refinery of Zijin Mining Group Co., Ltd.  
Geib Refining Corporation

GGC Gujrat Gold Centre Pvt. Ltd.  
Gold by Gold Colombia  
Gold Coast Refinery  
Shandong Gold Smelting Co., Ltd.  
Gold Refinery of Zijin Mining Group Co., Ltd.  
Great Wall Precious Metals Co., Ltd. of CBPM  
Great Wall Precious Metals Co., Ltd. of CBPM  
Guangdong Jinding Gold Limited  
Guangdong Jinding Gold Limited  
GGC Gujrat Gold Centre Pvt. Ltd.  
Guoda Safina High-Tech Environmental Refinery Co., Ltd.  
Hangzhou Fuchunjiang Smelting Co., Ltd.  
LT Metal Ltd.  
Heimerle + Meule GmbH  
Zhongyuan Gold Smelter of Zhongjin Gold Corporation  
Zhongyuan Gold Smelter of Zhongjin Gold Corporation  
Zhongyuan Gold Smelter of Zhongjin Gold Corporation  
Heraeus Germany GmbH Co. KG  
Heraeus Metals Hong Kong Ltd.  
Heraeus Metals Hong Kong Ltd.  
Heraeus Germany GmbH Co. KG  
Hunan Chenzhou Mining Co., Ltd.  
Hunan Chenzhou Mining Co., Ltd.  
Hunan Chenzhou Mining Co., Ltd.  
Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.  
Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.  
HwaSeong CJ CO., LTD.  
Industrial Refining Company  
Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.  
International Precious Metal Refiners  
Ishifuku Metal Industry Co., Ltd.  
Istanbul Gold Refinery  
Italpreziosi  
JALAN & Company  
Japan Mint  
Jiangxi Copper Co., Ltd.  
Jiangxi Copper Co., Ltd.  
Asahi Refining Canada Ltd.  
Asahi Refining USA Inc.  
Asahi Refining USA Inc.  
Asahi Refining Canada Ltd.  
JSC Ekaterinburg Non-Ferrous Metal Processing Plant  
JSC Novosibirsk Refinery  
JSC Uralelectromed  
JX Nippon Mining & Metals Co., Ltd.  
K.A. Rasmussen  
Kaloti Precious Metals  
Kazakhmys Smelting LLC  
Kazzinc  
Kennecott Utah Copper LLC  
KGHM Polska Miedz Spolka Akcyjna  
KGHM Polska Miedz Spolka Akcyjna

KGHM Polska Miedz Spolka Akcyjna  
Kojima Chemicals Co., Ltd.  
Kojima Chemicals Co., Ltd.  
KGHM Polska Miedz Spolka Akcyjna  
Korea Zinc Co., Ltd.  
Dowa  
Kennecott Utah Copper LLC  
Kundan Care Products Ltd.  
Kyrgyzaltyn JSC  
Kyshtym Copper-Electrolytic Plant ZAO  
Caridad  
Shandong Gold Smelting Co., Ltd.  
L'azurde Company For Jewelry  
Lingbao Gold Co., Ltd.  
Lingbao Gold Co., Ltd.  
Lingbao Jinyuan Tonghui Refinery Co., Ltd.  
L'Orfebvre S.A.  
LS-NIKKO Copper Inc.  
LT Metal Ltd.  
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.  
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.  
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.  
Marsam Metals  
Materion  
Matsuda Sangyo Co., Ltd.  
MD Overseas  
Sumitomo Metal Mining Co., Ltd.  
Metal Concentrators SA (Pty) Ltd.  
Metalurgica Met-Mex Penoles S.A. De C.V.  
Metallix Refining Inc.  
Umicore S.A. Business Unit Precious Metals Refining  
Metalor Technologies S.A.  
Metalor Technologies (Hong Kong) Ltd.  
Metalor Technologies (Singapore) Pte., Ltd.  
Metalor Technologies (Suzhou) Ltd.  
Metalor Technologies S.A.  
Metalor USA Refining Corporation  
Metalurgica Met-Mex Penoles S.A. De C.V.  
Metalurgica Met-Mex Penoles S.A. De C.V.  
Metalurgica Met-Mex Penoles S.A. De C.V.  
Metalurgica Met-Mex Penoles S.A. De C.V.  
Mitsubishi Materials Corporation  
Mitsui Mining and Smelting Co., Ltd.  
Mitsui Mining and Smelting Co., Ltd.  
MMTC-PAMP India Pvt., Ltd.  
Modeltech Sdn Bhd  
Morris and Watson  
Moscow Special Alloys Processing Plant  
Nadir Metal Rafineri San. Ve Tic. A.S.  
Nadir Metal Rafineri San. Ve Tic. A.S.  
Navoi Mining and Metallurgical Combinat  
NH Recytech Company

Nihon Material Co., Ltd.  
Nihon Material Co., Ltd.  
Aurubis AG  
Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH  
Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH  
Ohura Precious Metal Industry Co., Ltd.  
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)  
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)  
JSC Novosibirsk Refinery  
PAMP S.A.  
JX Nippon Mining & Metals Co., Ltd.  
Pease & Curren  
Penglai Penggang Gold Industry Co., Ltd.  
Western Australian Mint (T/a The Perth Mint)  
Western Australian Mint (T/a The Perth Mint)  
Planta Recuperadora de Metales SpA  
Prioksky Plant of Non-Ferrous Metals  
PAMP S.A.  
PT Aneka Tambang (Persero) Tbk  
PX Precinox S.A.  
PX Precinox S.A.  
QG Refining, LLC  
Rand Refinery (Pty) Ltd.  
LS-NIKKO Copper Inc.  
Refinery of Seemine Gold Co., Ltd.  
REMONDIS PMR B.V.  
REMONDIS PMR B.V.  
Royal Canadian Mint  
SAAMP  
Sabin Metal Corp.  
Safimet S.p.A  
SAFINA A.S.  
JX Nippon Mining & Metals Co., Ltd.  
Sai Refinery  
Samduck Precious Metals  
Samduck Precious Metals  
Samwon Metals Corp.  
Sancus ZFS (L'Orfebre, SA)  
SAXONIA Edelmetalle GmbH  
Samduck Precious Metals  
Sellem Industries Ltd.  
SEMPA Joyeria Plateria S.A.  
SEMPA Joyeria Plateria S.A.  
SEMPA Joyeria Plateria S.A.  
Shandong Gold Smelting Co., Ltd.  
Shandong Gold Smelting Co., Ltd.  
Shandong Gold Smelting Co., Ltd.  
Guoda Safina High-Tech Environmental Refinery Co., Ltd.  
Shandong Gold Smelting Co., Ltd.  
Shandong Humon Smelting Co., Ltd.  
Shandong Gold Smelting Co., Ltd.  
Shandong Tiancheng Biological Gold Industrial Co., Ltd.



Shandong Tiancheng Biological Gold Industrial Co., Ltd.  
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.  
Shandong Gold Smelting Co., Ltd.  
Shenzhen CuiLu Gold Co., Ltd.  
Shenzhen Zhonghenglong Real Industry Co., Ltd.  
Shirpur Gold Refinery Ltd.  
Tanaka Kikinzoku Kogyo K.K.  
SOE Shyolkovsky Factory of Secondary Precious Metals  
Sichuan Tianze Precious Metals Co., Ltd.  
Tanaka Kikinzoku Kogyo K.K.  
Singway Technology Co., Ltd.  
Sumitomo Metal Mining Co., Ltd.  
SOE Shyolkovsky Factory of Secondary Precious Metals  
Solar Applied Materials Technology Corp.  
Solar Applied Materials Technology Corp.  
Solar Applied Materials Technology Corp.  
Sovereign Metals  
State Research Institute Center for Physical Sciences and Technology  
Sudan Gold Refinery  
Sumitomo Metal Mining Co., Ltd.  
Sumitomo Metal Mining Co., Ltd.  
SungEel HiMetal Co., Ltd.  
SungEel HiMetal Co., Ltd.  
Super Dragon Technology Co., Ltd.  
T.C.A S.p.A  
Mitsui Mining and Smelting Co., Ltd.  
JX Nippon Mining & Metals Co., Ltd.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Tanaka Kikinzoku Kogyo K.K.  
Great Wall Precious Metals Co., Ltd. of CBPM  
Western Australian Mint (T/a The Perth Mint)  
Shandong Gold Smelting Co., Ltd.  
Tokuriki Honten Co., Ltd.  
Tongling Nonferrous Metals Group Co., Ltd.  
Tongling Nonferrous Metals Group Co., Ltd.  
Industrial Refining Company  
TOO Tau-Ken-Altyn  
Torecom  
Marsam Metals  
LS-NIKKO Copper Inc.  
Umicore S.A. Business Unit Precious Metals Refining  
Umicore Precious Metals Thailand  
Umicore S.A. Business Unit Precious Metals Refining  
United Precious Metal Refining, Inc.  
Valcambi S.A.  
Value Trading

WEEEREFINING

Western Australian Mint (T/a The Perth Mint)

WIELAND Edelmetalle GmbH

Materion

CCR Refinery - Glencore Canada Corporation

Yamakin Co., Ltd.

Yamakin Co., Ltd.

Yamakin Co., Ltd.

Yamakin Co., Ltd.

Guoda Safina High-Tech Environmental Refinery Co., Ltd.

Yokohama Metal Co., Ltd.

Yunnan Copper Industry Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Shandong Zhaojin Gold & Silver Refinery Co., Ltd.

Zhongyuan Gold Smelter of Zhongjin Gold Corporation

Zhongyuan Gold Smelter of Zhongjin Gold Corporation

Gold Refinery of Zijin Mining Group Co., Ltd.

Gold Refinery of Zijin Mining Group Co., Ltd.

Unknown

5D Production OU

5D Production OU

AMG Brasil

Changsha South Tantalum Niobium Co., Ltd.

Changsha South Tantalum Niobium Co., Ltd.

D Block Metals, LLC

Exotech Inc.

F&X Electro-Materials Ltd.

F&X Electro-Materials Ltd.

FIR Metals & Resource Ltd.

Global Advanced Metals Aizu

Global Advanced Metals Boyertown

XIMEI RESOURCES (GUANGDONG) LIMITED

TANIOBIS Co., Ltd.

H.C. Starck Hermsdorf GmbH

H.C. Starck Inc.

TANIOBIS Japan Co., Ltd.

TANIOBIS Smelting GmbH & Co. KG

TANIOBIS GmbH

Hengyang King Xing Lifeng New Materials Co., Ltd.

Jiangxi Dinghai Tantalum & Niobium Co., Ltd.

Jiangxi Tuohong New Raw Material

Jiujiang JinXin Nonferrous Metals Co., Ltd.

Jiujiang Tanbre Co., Ltd.

Jiujiang Tanbre Co., Ltd.

Jiujiang Zhonggao Tantalum & Niobium Co., Ltd.

KEMET de Mexico

KEMET de Mexico  
AMG Brasil  
Metallurgical Products India Pvt., Ltd.  
Metallurgical Products India Pvt., Ltd.  
Mineracao Taboca S.A.  
Mineracao Taboca S.A.  
Mineracao Taboca S.A.  
Mitsui Mining and Smelting Co., Ltd.  
Mitsui Mining and Smelting Co., Ltd.  
NPM Silmet AS  
Ningxia Orient Tantalum Industry Co., Ltd.  
Ningxia Orient Tantalum Industry Co., Ltd.  
NPM Silmet AS  
QuantumClean  
Resind Industria e Comercio Ltda.  
Resind Industria e Comercio Ltda.  
Resind Industria e Comercio Ltda.  
Yanling Jincheng Tantalum & Niobium Co., Ltd.  
Yanling Jincheng Tantalum & Niobium Co., Ltd.  
RFH Yancheng Jinye New Material Technology Co., Ltd.  
Solikamsk Magnesium Works OAO  
Solikamsk Magnesium Works OAO  
Solikamsk Magnesium Works OAO  
Taki Chemical Co., Ltd.  
Taki Chemical Co., Ltd.  
TANIOBIS Co., Ltd.  
TANIOBIS GmbH  
TANIOBIS Japan Co., Ltd.  
TANIOBIS Smelting GmbH & Co. KG  
Telex Metals  
Ulba Metallurgical Plant JSC  
Ulba Metallurgical Plant JSC  
XIMEI RESOURCES (GUANGDONG) LIMITED  
XinXing HaoRong Electronic Material Co., Ltd.  
RFH Yancheng Jinye New Material Technology Co., Ltd.  
Yanling Jincheng Tantalum & Niobium Co., Ltd.  
Yanling Jincheng Tantalum & Niobium Co., Ltd.  
TANIOBIS Japan Co., Ltd.

Unknown

Alpha

Alpha

Alpha

Alpha

Alpha

An Vinh Joint Stock Mineral Processing Company

PT Bukit Timah

PT Refined Bangka Tin

Yunnan Chengfeng Non-ferrous Metals Co., Ltd.

Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.

Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.

Chifeng Dajingzi Tin Industry Co., Ltd.

China Tin Group Co., Ltd.  
China Tin Group Co., Ltd.  
China Tin Group Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Alpha  
Alpha  
Alpha  
CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltd:  
CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltd:  
CRM Synergies  
PT Aries Kencana Sejahtera  
CV Venus Inti Perkasa  
Dongguan CiEXPO Environmental Engineering Co., Ltd.  
Dowa  
Dowa  
DS Myanmar  
Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Co  
EM Vinto  
EM Vinto  
EM Vinto  
EM Vinto  
Estanho de Rondonia S.A.  
Estanho de Rondonia S.A.  
Fabrica Auricchio Industria e Comercio Ltda.  
Fabrica Auricchio Industria e Comercio Ltda.  
Fabrica Auricchio Industria e Comercio Ltda.  
Fenix Metals  
Minsur  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Gejiu City Fuxiang Industry and Trade Co., Ltd.  
Gejiu City Fuxiang Industry and Trade Co., Ltd.  
Gejiu Kai Meng Industry and Trade LLC  
Gejiu Non-Ferrous Metal Processing Co., Ltd.  
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Gejiu Zili Mining And Metallurgy Co., Ltd.  
Gejiu Zili Mining And Metallurgy Co., Ltd.  
China Tin Group Co., Ltd.  
China Tin Group Co., Ltd.  
Guangdong Hanhe Non-Ferrous Metal Co., Ltd.  
China Tin Group Co., Ltd.  
China Tin Group Co., Ltd.  
HuiChang Hill Tin Industry Co., Ltd.  
Malaysia Smelting Corporation (MSC)  
Mitsubishi Materials Corporation  
PT Timah Tbk Mentok  
PT Bukit Timah  
Jiangxi New Nanshan Technology Ltd.  
Jiangxi New Nanshan Technology Ltd.  
Gejiu Kai Meng Industry and Trade LLC  
Gejiu Kai Meng Industry and Trade LLC  
Gejiu Kai Meng Industry and Trade LLC  
PT Timah Tbk Kundur

China Tin Group Co., Ltd.  
Luna Smelter, Ltd.  
Ma'anshan Weitai Tin Co., Ltd.  
Magnu's Minerais Metais e Ligas Ltda.  
Malaysia Smelting Corporation (MSC)  
Melt Metais e Ligas S.A.  
PT Timah Tbk Mentok  
China Tin Group Co., Ltd.  
Metallic Resources, Inc.  
Metallo Belgium N.V.  
Metallo Spain S.L.U.  
Mineracao Taboca S.A.  
Mineracao Taboca S.A.  
Mineracao Taboca S.A.  
VQB Mineral and Trading Group JSC  
Minsur  
Mitsubishi Materials Corporation  
Modeltech Sdn Bhd  
Malaysia Smelting Corporation (MSC)  
Jiangxi New Nanshan Technology Ltd.  
Jiangxi New Nanshan Technology Ltd.  
Nghe Tinh Non-Ferrous Metals Joint Stock Company  
Novosibirsk Processing Plant Ltd.  
O.M. Manufacturing (Thailand) Co., Ltd.  
O.M. Manufacturing Philippines, Inc.  
Operaciones Metalurgicas S.A.  
Operaciones Metalurgicas S.A.  
Operaciones Metalurgicas S.A.  
Pongpipat Company Limited  
Precious Minerals and Smelting Limited  
PT Aries Kencana Sejahtera  
PT Artha Cipta Langgeng  
PT ATD Makmur Mandiri Jaya  
PT Babel Inti Perkasa  
PT Babel Surya Alam Lestari  
PT Bangka Serumpun  
PT Belitung Industri Sejahtera  
PT Bukit Timah  
PT Cipta Persada Mulia  
PT Bukit Timah  
PT Bukit Timah  
PT Masbro Alam Stania  
PT Menara Cipta Mulia  
PT Mitra Stania Prima  
PT Mitra Sukses Globalindo  
PT Panca Mega Persada  
PT Prima Timah Utama  
PT Putera Sarana Shakti (PT PSS)  
PT Rajawali Rimba Perkasa  
PT Refined Bangka Tin  
PT Sariwiguna Binasentosa  
PT Stanindo Inti Perkasa

PT Sukses Inti Makmur  
PT Timah Tbk Kundur  
PT Timah Nusantara  
PT Timah Tbk Kundur  
PT Timah Tbk Mentok  
PT Tinindo Inter Nusa  
PT Tirus Putra Mandiri  
PT Tommy Utama  
Resind Industria e Comercio Ltda.  
Resind Industria e Comercio Ltda.  
Resind Industria e Comercio Ltda.  
Rui Da Hung  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Soft Metais Ltda.  
Super Ligas  
Thai Nguyen Mining and Metallurgy Co., Ltd.  
Thaisarco  
Thaisarco  
Thaisarco  
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Tin Technology & Refining  
Mineracao Taboca S.A.  
Tuyen Quang Non-Ferrous Metals Joint Stock Company  
PT Timah Tbk Kundur  
VQB Mineral and Trading Group JSC  
White Solder Metalurgia e Mineracao Ltda.  
White Solder Metalurgia e Mineracao Ltda.  
White Solder Metalurgia e Mineracao Ltda.  
China Tin Group Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Gejiu Zili Mining And Metallurgy Co., Ltd.  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Yunnan Yunfan Non-ferrous Metals Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.  
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
Tin Smelting Branch of Yunnan Tin Co., Ltd.

Unknown  
A.L.M.T. Corp.  
A.L.M.T. Corp.  
ACL Metais Eireli

Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.  
A.L.M.T. Corp.  
A.L.M.T. Corp.  
A.L.M.T. Corp.  
Artek LLC  
Asia Tungsten Products Vietnam Ltd.  
Kennametal Huntsville  
Kennametal Huntsville  
Guangdong Xianglu Tungsten Co., Ltd.  
Chenzhou Diamond Tungsten Products Co., Ltd.  
China Molybdenum Tungsten Co., Ltd.  
China Molybdenum Tungsten Co., Ltd.  
China Molybdenum Tungsten Co., Ltd.  
Chongyi Zhangyuan Tungsten Co., Ltd.  
CNMC (Guangxi) PGMA Co., Ltd.  
Cronimet Brasil Ltda  
Fujian Ganmin RareMetal Co., Ltd.  
Fujian Xinlu Tungsten  
Ganzhou Haichuang Tungsten Co., Ltd.  
Ganzhou Huaxing Tungsten Products Co., Ltd.  
Ganzhou Jiangwu Ferrotungsten Co., Ltd.  
Ganzhou Seadragon W & Mo Co., Ltd.  
Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.  
Global Tungsten & Powders Corp.  
Global Tungsten & Powders Corp.  
Guangdong Xianglu Tungsten Co., Ltd.  
TANIOBIS Smelting GmbH & Co. KG  
H.C. Starck Tungsten GmbH  
Ganzhou Jiangwu Ferrotungsten Co., Ltd.  
HANNAE FOR T Co., Ltd.  
Hunan Chunchang Nonferrous Metals Co., Ltd.  
Hunan Chenzhou Mining Co., Ltd.  
Hunan Chenzhou Mining Co., Ltd.  
Hunan Chunchang Nonferrous Metals Co., Ltd.  
Hydrometallurg, JSC  
Japan New Metals Co., Ltd.  
Jiangwu H.C. Starck Tungsten Products Co., Ltd.  
Jiangxi Gan Bei Tungsten Co., Ltd.  
Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.  
Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.  
Ganzhou Huaxing Tungsten Products Co., Ltd.  
Ganzhou Huaxing Tungsten Products Co., Ltd.  
Jiangxi Xinsheng Tungsten Industry Co., Ltd.  
Jiangxi Yaosheng Tungsten Co., Ltd.  
Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.  
JSC "Kirovgrad Hard Alloys Plant"  
Kennametal Fallon  
Kennametal Huntsville  
KGETS Co., Ltd.  
Lianyou Metals Co., Ltd.  
LLC Vostok  
Malipo Haiyu Tungsten Co., Ltd.

Masan High-Tech Materials  
Masan High-Tech Materials  
Moliren Ltd.  
Niagara Refining LLC  
NPP Tyazhmetprom LLC  
Masan High-Tech Materials  
OOO "Technolom" 1  
OOO "Technolom" 2  
Philippine Chuangxin Industrial Co., Inc.  
TANIOBIS Smelting GmbH & Co. KG  
Unecha Refractory metals plant  
Wolfram Bergbau und Hutten AG  
Wolfram Bergbau und Hutten AG  
Wolfram Bergbau und Hutten AG  
Wolfram Bergbau und Hutten AG  
Xiamen Tungsten (H.C.) Co., Ltd.  
Xiamen Tungsten (H.C.) Co., Ltd.  
Xiamen Tungsten Co., Ltd.  
Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.  
YUDU ANSHENG TUNGSTEN CO., LTD.  
Chongyi Zhangyuan Tungsten Co., Ltd.  
China Molybdenum Tungsten Co., Ltd.

Unknown



most up-to-date version can be found on the RMI website  
 JT a guarantee that it is currently Active or Conformant within the Responsible

Active or Conformant.

These names may include former company names, alternate names, abbreviations,  
 which is listed under column C in the Smelter Look-up.

columns, however if the common name varies from the standard name, the

<b>Smelter Facility Location: Country</b>	<b>Smelter ID</b>	<b>Source of Smelter Identification Number</b>	<b>Smelter Street</b>
ITALY	CID002763	RMI	
AUSTRALIA	CID002920	RMI	
UNITED STATES OF AMERICA	CID002708	RMI	
UNITED STATES OF AMERICA	CID000015	RMI	
UGANDA	CID003185	RMI	
GERMANY	CID000035	RMI	
AUSTRALIA	CID002030	RMI	
AUSTRALIA	CID002030	RMI	
JAPAN	CID000019	RMI	
JAPAN	CID000401	RMI	
UNITED ARAB EMIRATES	CID002560	RMI	
UNITED ARAB EMIRATES	CID002560	RMI	
PORTUGAL	CID002760	RMI	
UNITED STATES OF AMERICA	CID003500	RMI	
GERMANY	CID000035	RMI	
UZBEKISTAN	CID000041	RMI	
JAPAN	CID000082	RMI	
BRAZIL	CID000058	RMI	
BRAZIL	CID000058	RMI	
BRAZIL	CID000058	RMI	
CHINA	CID001947	RMI	
AUSTRALIA	CID002030	RMI	
AUSTRALIA	CID002030	RMI	
SWITZERLAND	CID000077	RMI	
JAPAN	CID000082	RMI	
CANADA	CID000924	RMI	
UNITED STATES OF AMERICA	CID000920	RMI	
JAPAN	CID000090	RMI	
TURKEY	CID000103	RMI	
TURKEY	CID000103	RMI	
SOUTH AFRICA	CID002850	RMI	
INDIA	CID003461	RMI	

GERMANY	CID000113	RMI
INDIA	CID002863	RMI
INDIA	CID002863	RMI
INDIA	CID002863	RMI
PHILIPPINES	CID000128	RMI
SWEDEN	CID000157	RMI
GERMANY	CID000176	RMI
COLOMBIA	CID003421	RMI
MEXICO	CID000180	RMI
CANADA	CID000185	RMI
CANADA	CID000185	RMI
SWITZERLAND	CID000189	RMI
SWITZERLAND	CID000189	RMI
SWITZERLAND	CID000189	RMI
PHILIPPINES	CID000128	RMI
INDIA	CID003382	RMI
CHINA	CID000197	RMI
INDIA	CID003382	RMI
ITALY	CID000233	RMI
CHINA	CID002224	RMI
CHINA	CID001916	RMI
JAPAN	CID000264	RMI
CHINA	CID000343	RMI
GERMANY	CID002867	RMI
GERMANY	CID002867	RMI
UNITED ARAB EMIRATES	CID003348	RMI
KOREA, REPUBLIC OF	CID000359	RMI
GERMANY	CID000362	RMI
GERMANY	CID000362	RMI
CHINA	CID003663	RMI
KOREA, REPUBLIC OF	CID000359	RMI
JAPAN	CID000401	RMI
JAPAN	CID000401	RMI
JAPAN	CID000401	RMI
JAPAN	CID000401	RMI
KOREA, REPUBLIC OF	CID000359	RMI
JAPAN	CID000425	RMI
JAPAN	CID003424	RMI
JAPAN	CID003425	RMI
RUSSIAN FEDERATION	CID000927	RMI
INDIA	CID003487	RMI
INDIA	CID003488	RMI
INDIA	CID003489	RMI
INDIA	CID003490	RMI
UNITED ARAB EMIRATES	CID002561	RMI
RUSSIAN FEDERATION	CID001204	RMI
ZIMBABWE	CID002515	RMI
RUSSIAN FEDERATION	CID000493	RMI
UNITED ARAB EMIRATES	CID002584	RMI
UNITED ARAB EMIRATES	CID002584	RMI
CHINA	CID002243	RMI
UNITED STATES OF AMERICA	CID002459	RMI

INDIA	CID002852	RMI
COLOMBIA	CID003641	RMI
GHANA	CID003186	RMI
CHINA	CID001916	RMI
CHINA	CID002243	RMI
CHINA	CID001909	RMI
CHINA	CID001909	RMI
CHINA	CID002312	RMI
CHINA	CID002312	RMI
INDIA	CID002852	RMI
CHINA	CID000651	RMI
CHINA	CID000671	RMI
KOREA, REPUBLIC OF	CID000689	RMI
GERMANY	CID000694	RMI
CHINA	CID002224	RMI
CHINA	CID002224	RMI
CHINA	CID002224	RMI
GERMANY	CID000711	RMI
CHINA	CID000707	RMI
CHINA	CID000707	RMI
GERMANY	CID000711	RMI
CHINA	CID000767	RMI
CHINA	CID000767	RMI
CHINA	CID000767	RMI
CHINA	CID000773	RMI
CHINA	CID000773	RMI
KOREA, REPUBLIC OF	CID000778	RMI
BELGIUM	CID002587	RMI
CHINA	CID000801	RMI
UNITED ARAB EMIRATES	CID002562	RMI
JAPAN	CID000807	RMI
TURKEY	CID000814	RMI
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INDIA	CID002893	RMI
JAPAN	CID000823	RMI
CHINA	CID000855	RMI
CHINA	CID000855	RMI
CANADA	CID000924	RMI
UNITED STATES OF AMERICA	CID000920	RMI
UNITED STATES OF AMERICA	CID000920	RMI
CANADA	CID000924	RMI
RUSSIAN FEDERATION	CID000927	RMI
RUSSIAN FEDERATION	CID000493	RMI
RUSSIAN FEDERATION	CID000929	RMI
JAPAN	CID000937	RMI
NORWAY	CID003497	RMI
UNITED ARAB EMIRATES	CID002563	RMI
KAZAKHSTAN	CID000956	RMI
KAZAKHSTAN	CID000957	RMI
UNITED STATES OF AMERICA	CID000969	RMI
POLAND	CID002511	RMI
POLAND	CID002511	RMI

POLAND	CID002511	RMI
JAPAN	CID000981	RMI
JAPAN	CID000981	RMI
POLAND	CID002511	RMI
KOREA, REPUBLIC OF	CID002605	RMI
JAPAN	CID000401	RMI
UNITED STATES OF AMERICA	CID000969	RMI
INDIA	CID003463	RMI
KYRGYZSTAN	CID001029	RMI
RUSSIAN FEDERATION	CID002865	RMI
MEXICO	CID000180	RMI
CHINA	CID001916	RMI
SAUDI ARABIA	CID001032	RMI
CHINA	CID001056	RMI
CHINA	CID001056	RMI
CHINA	CID001058	RMI
ANDORRA	CID002762	RMI
KOREA, REPUBLIC OF	CID001078	RMI
KOREA, REPUBLIC OF	CID000689	RMI
CHINA	CID001093	RMI
CHINA	CID001093	RMI
CHINA	CID001093	RMI
BRAZIL	CID002606	RMI
UNITED STATES OF AMERICA	CID001113	RMI
JAPAN	CID001119	RMI
INDIA	CID003548	RMI
JAPAN	CID001798	RMI
SOUTH AFRICA	CID003575	RMI
MEXICO	CID001161	RMI
UNITED STATES OF AMERICA	CID003557	RMI
BELGIUM	CID001980	RMI
SWITZERLAND	CID001153	RMI
CHINA	CID001149	RMI
SINGAPORE	CID001152	RMI
CHINA	CID001147	RMI
SWITZERLAND	CID001153	RMI
UNITED STATES OF AMERICA	CID001157	RMI
MEXICO	CID001161	RMI
MEXICO	CID001161	RMI
MEXICO	CID001161	RMI
MEXICO	CID001161	RMI
JAPAN	CID001188	RMI
JAPAN	CID001193	RMI
JAPAN	CID001193	RMI
INDIA	CID002509	RMI
MALAYSIA	CID002857	RMI
NEW ZEALAND	CID002282	RMI
RUSSIAN FEDERATION	CID001204	RMI
TURKEY	CID001220	RMI
TURKEY	CID001220	RMI
UZBEKISTAN	CID001236	RMI
KOREA, REPUBLIC OF	CID003189	RMI

JAPAN	CID001259	RMI
JAPAN	CID001259	RMI
GERMANY	CID000113	RMI
AUSTRIA	CID002779	RMI
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RUSSIAN FEDERATION	CID001326	RMI
RUSSIAN FEDERATION	CID000493	RMI
SWITZERLAND	CID001352	RMI
JAPAN	CID000937	RMI
UNITED STATES OF AMERICA	CID002872	RMI
CHINA	CID001362	RMI
AUSTRALIA	CID002030	RMI
AUSTRALIA	CID002030	RMI
CHILE	CID002919	RMI
RUSSIAN FEDERATION	CID001386	RMI
SWITZERLAND	CID001352	RMI
INDONESIA	CID001397	RMI
SWITZERLAND	CID001498	RMI
SWITZERLAND	CID001498	RMI
UNITED STATES OF AMERICA	CID003324	RMI
SOUTH AFRICA	CID001512	RMI
KOREA, REPUBLIC OF	CID001078	RMI
CHINA	CID000522	RMI
NETHERLANDS	CID002582	RMI
NETHERLANDS	CID002582	RMI
CANADA	CID001534	RMI
FRANCE	CID002761	RMI
UNITED STATES OF AMERICA	CID001546	RMI
ITALY	CID002973	RMI
CZECHIA	CID002290	RMI
JAPAN	CID000937	RMI
INDIA	CID002853	RMI
KOREA, REPUBLIC OF	CID001555	RMI
KOREA, REPUBLIC OF	CID001555	RMI
KOREA, REPUBLIC OF	CID001562	RMI
COLOMBIA	CID003529	RMI
GERMANY	CID002777	RMI
KOREA, REPUBLIC OF	CID001555	RMI
MAURITANIA	CID003540	RMI
SPAIN	CID001585	RMI
SPAIN	CID001585	RMI
SPAIN	CID001585	RMI
CHINA	CID001916	RMI
CHINA	CID001916	RMI
CHINA	CID001916	RMI
CHINA	CID000651	RMI
CHINA	CID001916	RMI
CHINA	CID002525	RMI
CHINA	CID001916	RMI
CHINA	CID001619	RMI

CHINA	CID001619	RMI
CHINA	CID001622	RMI
CHINA	CID001916	RMI
CHINA	CID002750	RMI
CHINA	CID002527	RMI
INDIA	CID002588	RMI
JAPAN	CID001875	RMI
RUSSIAN FEDERATION	CID001756	RMI
CHINA	CID001736	RMI
JAPAN	CID001875	RMI
TAIWAN, PROVINCE OF CHINA	CID002516	RMI
JAPAN	CID001798	RMI
RUSSIAN FEDERATION	CID001756	RMI
TAIWAN, PROVINCE OF CHINA	CID001761	RMI
TAIWAN, PROVINCE OF CHINA	CID001761	RMI
TAIWAN, PROVINCE OF CHINA	CID001761	RMI
INDIA	CID003383	RMI
LITHUANIA	CID003153	RMI
SUDAN	CID002567	RMI
JAPAN	CID001798	RMI
JAPAN	CID001798	RMI
KOREA, REPUBLIC OF	CID002918	RMI
KOREA, REPUBLIC OF	CID002918	RMI
TAIWAN, PROVINCE OF CHINA	CID001810	RMI
ITALY	CID002580	RMI
JAPAN	CID001193	RMI
JAPAN	CID000937	RMI
JAPAN	CID001875	RMI
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CHINA	CID001909	RMI
AUSTRALIA	CID002030	RMI
CHINA	CID001916	RMI
JAPAN	CID001938	RMI
CHINA	CID001947	RMI
CHINA	CID001947	RMI
BELGIUM	CID002587	RMI
KAZAKHSTAN	CID002615	RMI
KOREA, REPUBLIC OF	CID001955	RMI
BRAZIL	CID002606	RMI
KOREA, REPUBLIC OF	CID001078	RMI
BELGIUM	CID001980	RMI
THAILAND	CID002314	RMI
BELGIUM	CID001980	RMI
UNITED STATES OF AMERICA	CID001993	RMI
SWITZERLAND	CID002003	RMI
BELGIUM	CID003617	RMI

FRANCE	CID003615	RMI
AUSTRALIA	CID002030	RMI
GERMANY	CID002778	RMI
UNITED STATES OF AMERICA	CID001113	RMI
CANADA	CID000185	RMI
JAPAN	CID002100	RMI
JAPAN	CID002100	RMI
JAPAN	CID002100	RMI
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CHINA	CID002224	RMI
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CHINA	CID002243	RMI
CHINA	CID002243	RMI

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ESTONIA	CID003926	RMI
ESTONIA	CID003926	RMI
BRAZIL	CID001076	RMI
CHINA	CID000211	RMI
CHINA	CID000211	RMI
UNITED STATES OF AMERICA	CID002504	RMI
UNITED STATES OF AMERICA	CID000456	RMI
CHINA	CID000460	RMI
CHINA	CID000460	RMI
CHINA	CID002505	RMI
JAPAN	CID002558	RMI
UNITED STATES OF AMERICA	CID002557	RMI
CHINA	CID000616	RMI
THAILAND	CID002544	RMI
GERMANY	CID002547	RMI
UNITED STATES OF AMERICA	CID002548	RMI
JAPAN	CID002549	RMI
GERMANY	CID002550	RMI
GERMANY	CID002545	RMI
CHINA	CID002492	RMI
CHINA	CID002512	RMI
CHINA	CID002842	RMI
CHINA	CID000914	RMI
CHINA	CID000917	RMI
CHINA	CID000917	RMI
CHINA	CID002506	RMI
MEXICO	CID002539	RMI

MEXICO	CID002539	RMI
BRAZIL	CID001076	RMI
INDIA	CID001163	RMI
INDIA	CID001163	RMI
BRAZIL	CID001175	RMI
BRAZIL	CID001175	RMI
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JAPAN	CID001192	RMI
ESTONIA	CID001200	RMI
CHINA	CID001277	RMI
CHINA	CID001277	RMI
ESTONIA	CID001200	RMI
UNITED STATES OF AMERICA	CID001508	RMI
BRAZIL	CID002707	RMI
BRAZIL	CID002707	RMI
BRAZIL	CID002707	RMI
CHINA	CID001522	RMI
CHINA	CID001522	RMI
CHINA	CID003583	RMI
RUSSIAN FEDERATION	CID001769	RMI
RUSSIAN FEDERATION	CID001769	RMI
RUSSIAN FEDERATION	CID001769	RMI
JAPAN	CID001869	RMI
JAPAN	CID001869	RMI
THAILAND	CID002544	RMI
GERMANY	CID002545	RMI
JAPAN	CID002549	RMI
GERMANY	CID002550	RMI
UNITED STATES OF AMERICA	CID001891	RMI
KAZAKHSTAN	CID001969	RMI
KAZAKHSTAN	CID001969	RMI
CHINA	CID000616	RMI
CHINA	CID002508	RMI
CHINA	CID003583	RMI
CHINA	CID001522	RMI
CHINA	CID001522	RMI
JAPAN	CID002549	RMI

Unknown

UNITED STATES OF AMERICA	CID000292	RMI
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UNITED STATES OF AMERICA	CID000292	RMI
UNITED STATES OF AMERICA	CID000292	RMI
UNITED STATES OF AMERICA	CID000292	RMI
VIET NAM	CID002703	RMI
INDONESIA	CID001428	RMI
INDONESIA	CID001460	RMI
CHINA	CID002158	RMI
CHINA	CID000228	RMI
CHINA	CID000228	RMI
CHINA	CID003190	RMI



CHINA	CID001070	RMI
CHINA	CID001070	RMI
CHINA	CID001070	RMI
CHINA	CID002180	RMI
UNITED STATES OF AMERICA	CID000292	RMI
UNITED STATES OF AMERICA	CID000292	RMI
UNITED STATES OF AMERICA	CID000292	RMI
BRAZIL	CID003486	RMI
BRAZIL	CID003486	RMI
SPAIN	CID003524	RMI
INDONESIA	CID000309	RMI
INDONESIA	CID002455	RMI
CHINA	CID003356	RMI
JAPAN	CID000402	RMI
JAPAN	CID000402	RMI
MYANMAR	CID003831	RMI
VIET NAM	CID002572	RMI
BOLIVIA (PLURINATIONAL STAT	CID000438	RMI
BOLIVIA (PLURINATIONAL STAT	CID000438	RMI
BOLIVIA (PLURINATIONAL STAT	CID000438	RMI
BOLIVIA (PLURINATIONAL STAT	CID000438	RMI
BRAZIL	CID000448	RMI
BRAZIL	CID000448	RMI
BRAZIL	CID003582	RMI
BRAZIL	CID003582	RMI
BRAZIL	CID003582	RMI
POLAND	CID000468	RMI
PERU	CID001182	RMI
CHINA	CID002158	RMI
CHINA	CID003410	RMI
CHINA	CID003410	RMI
CHINA	CID000942	RMI
CHINA	CID000538	RMI
CHINA	CID001908	RMI
CHINA	CID000555	RMI
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CHINA	CID001070	RMI
CHINA	CID001070	RMI
CHINA	CID003116	RMI
CHINA	CID001070	RMI
CHINA	CID001070	RMI
CHINA	CID002844	RMI
MALAYSIA	CID001105	RMI
JAPAN	CID001191	RMI
INDONESIA	CID001482	RMI
INDONESIA	CID001428	RMI
CHINA	CID001231	RMI
CHINA	CID001231	RMI
CHINA	CID000942	RMI
CHINA	CID000942	RMI
CHINA	CID000942	RMI
INDONESIA	CID001477	RMI

CHINA	CID001070	RMI
RWANDA	CID003387	RMI
CHINA	CID003379	RMI
BRAZIL	CID002468	RMI
MALAYSIA	CID001105	RMI
BRAZIL	CID002500	RMI
INDONESIA	CID001482	RMI
CHINA	CID001070	RMI
UNITED STATES OF AMERICA	CID001142	RMI
BELGIUM	CID002773	RMI
SPAIN	CID002774	RMI
BRAZIL	CID001173	RMI
BRAZIL	CID001173	RMI
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VIET NAM	CID002015	RMI
PERU	CID001182	RMI
JAPAN	CID001191	RMI
MALAYSIA	CID002858	RMI
MALAYSIA	CID001105	RMI
CHINA	CID001231	RMI
CHINA	CID001231	RMI
VIET NAM	CID002573	RMI
RUSSIAN FEDERATION	CID001305	RMI
THAILAND	CID001314	RMI
PHILIPPINES	CID002517	RMI
BOLIVIA (PLURINATIONAL STAT	CID001337	RMI
BOLIVIA (PLURINATIONAL STAT	CID001337	RMI
BOLIVIA (PLURINATIONAL STAT	CID001337	RMI
MYANMAR	CID003208	RMI
INDIA	CID003409	RMI
INDONESIA	CID000309	RMI
INDONESIA	CID001399	RMI
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INDONESIA	CID003381	RMI
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INDONESIA	CID001468	RMI

INDONESIA	CID002816	RMI
INDONESIA	CID001477	RMI
INDONESIA	CID001486	RMI
INDONESIA	CID001477	RMI
INDONESIA	CID001482	RMI
INDONESIA	CID001490	RMI
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INDONESIA	CID001493	RMI
BRAZIL	CID002706	RMI
BRAZIL	CID002706	RMI
BRAZIL	CID002706	RMI
TAIWAN, PROVINCE OF CHINA	CID001539	RMI
CHINA	CID002180	RMI
BRAZIL	CID001758	RMI
BRAZIL	CID002756	RMI
VIET NAM	CID002834	RMI
THAILAND	CID001898	RMI
THAILAND	CID001898	RMI
THAILAND	CID001898	RMI
CHINA	CID001908	RMI
CHINA	CID002180	RMI
CHINA	CID002180	RMI
UNITED STATES OF AMERICA	CID003325	RMI
BRAZIL	CID001173	RMI
VIET NAM	CID002574	RMI
INDONESIA	CID001477	RMI
VIET NAM	CID002015	RMI
BRAZIL	CID002036	RMI
BRAZIL	CID002036	RMI
BRAZIL	CID002036	RMI
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CHINA	CID002180	RMI
CHINA	CID003397	RMI
CHINA	CID002180	RMI
CHINA	CID001908	RMI
CHINA	CID002180	RMI
Unknown		
JAPAN	CID000004	RMI
JAPAN	CID000004	RMI
BRAZIL	CID002833	RMI

BRAZIL	CID003427	RMI
JAPAN	CID000004	RMI
JAPAN	CID000004	RMI
JAPAN	CID000004	RMI
RUSSIAN FEDERATION	CID003553	RMI
VIET NAM	CID002502	RMI
UNITED STATES OF AMERICA	CID000105	RMI
UNITED STATES OF AMERICA	CID000105	RMI
CHINA	CID000218	RMI
CHINA	CID002513	RMI
CHINA	CID002641	RMI
CHINA	CID002641	RMI
CHINA	CID002641	RMI
CHINA	CID000258	RMI
CHINA	CID000281	RMI
BRAZIL	CID003468	RMI
CHINA	CID003401	RMI
CHINA	CID003609	RMI
CHINA	CID002645	RMI
CHINA	CID000875	RMI
CHINA	CID002315	RMI
CHINA	CID002494	RMI
CHINA	CID003417	RMI
UNITED STATES OF AMERICA	CID000568	RMI
UNITED STATES OF AMERICA	CID000568	RMI
CHINA	CID000218	RMI
GERMANY	CID002542	RMI
GERMANY	CID002541	RMI
CHINA	CID002315	RMI
KOREA, REPUBLIC OF	CID003978	RMI
CHINA	CID000769	RMI
CHINA	CID000766	RMI
CHINA	CID000766	RMI
CHINA	CID000769	RMI
RUSSIAN FEDERATION	CID002649	RMI
JAPAN	CID000825	RMI
CHINA	CID002551	RMI
CHINA	CID002321	RMI
CHINA	CID002313	RMI
CHINA	CID002318	RMI
CHINA	CID000875	RMI
CHINA	CID000875	RMI
CHINA	CID002317	RMI
CHINA	CID002316	RMI
CHINA	CID003417	RMI
RUSSIAN FEDERATION	CID003408	RMI
UNITED STATES OF AMERICA	CID000966	RMI
UNITED STATES OF AMERICA	CID000105	RMI
KOREA, REPUBLIC OF	CID003388	RMI
TAIWAN, PROVINCE OF CHINA	CID003407	RMI
RUSSIAN FEDERATION	CID003643	RMI
CHINA	CID002319	RMI

VIET NAM	CID002543	RMI
VIET NAM	CID002543	RMI
RUSSIAN FEDERATION	CID002845	RMI
UNITED STATES OF AMERICA	CID002589	RMI
RUSSIAN FEDERATION	CID003416	RMI
VIET NAM	CID002543	RMI
RUSSIAN FEDERATION	CID003614	RMI
RUSSIAN FEDERATION	CID003612	RMI
PHILIPPINES	CID002827	RMI
GERMANY	CID002542	RMI
RUSSIAN FEDERATION	CID002724	RMI
AUSTRIA	CID002044	RMI
AUSTRIA	CID002044	RMI
AUSTRIA	CID002044	RMI
AUSTRIA	CID002044	RMI
CHINA	CID002320	RMI
CHINA	CID002320	RMI
CHINA	CID002082	RMI
CHINA	CID002830	RMI
CHINA	CID003662	RMI
CHINA	CID000258	RMI
CHINA	CID002641	RMI

Unknown

**Smelter City****Smelter Facility Location: State  
/ Province**

Pero	Lombardia
Marrickville	New South Wales
Fairless Hills	Pennsylvania
Warwick	Rhode Island
Entebbe	Wakiso
Pforzheim	Baden-Württemberg
Newburn	Western Australia
Newburn	Western Australia
Fuchu	Tokyo
Kosaka	Akita
Dubai	Dubayy
Dubai	Dubayy
Gondomar	Porto
Mentor	Ohio
Pforzheim	Baden-Württemberg
Almalyk	Toshkent
Kobe	Hyogo
Nova Lima	Minas Gerais
Nova Lima	Minas Gerais
Nova Lima	Minas Gerais
Tongling	Anhui Sheng
Newburn	Western Australia
Newburn	Western Australia
Mendrisio	Ticino
Kobe	Hyogo
Brampton	Ontario
Salt Lake City	Utah
Tamura	Fukushima
Istanbul	İstanbul
Istanbul	İstanbul
Johannesburg	Gauteng
Mumbai	Mahārāshtra

Hamburg	Hamburg
Bangalore	Karnataka
Bangalore	Karnataka
Bangalore	Karnataka
Quezon City	Rizal
Skelleftehamn	Västerbottens län [SE-24]
Pforzheim	Baden-Württemberg
Cota	Cundinamarca
Nacozari	Sonora
Montréal	Quebec
Montréal	Quebec
Biel-Bienne	Bern
Biel-Bienne	Bern
Biel-Bienne	Bern
Quezon City	Rizal
Cochin	Kerala
Kunming	Yunnan Sheng
Cochin	Kerala
Arezzo	Toscana
Sanmenxia	Henan Sheng
Laizhou	Shandong Sheng
Chiyoda	Tokyo
Huangshi	Hubei Sheng
Pforzheim	Baden-Württemberg
Pforzheim	Baden-Württemberg
Sharjah	Ash Shāriqah
Gimpo	Gyeonggi-do
Pforzheim	Baden-Württemberg
Pforzheim	Baden-Württemberg
Suzhou City	Jiangsu Sheng
Gimpo	Gyeonggi-do
Kosaka	Akita
Kosaka	Akita
Kosaka	Akita
Kosaka	Akita
Gimpo	Gyeonggi-do
Honjo	Saitama
Kazuno	Akita
Okayama	Okayama
Verkhnyaya Pyshma	Sverdlovskaya oblast'
Coimbatore	Tamil Nadu
Coimbatore	Tamil Nadu
Coimbatore	Tamil Nadu
Coimbatore	Tamil Nadu
Dubai	Dubayy
Obrucheve	Moskva
Msasa	Harare
Novosibirsk	Novosibirskaya oblast'
Fujairah	Al Fujayrah
Fujairah	Al Fujayrah
Shanghang	Fujian Sheng
Warwick	Rhode Island

Ahmedabad	Gujarat
Medellín	Antioquia
Accra	Accra
Laizhou	Shandong Sheng
Shanghang	Fujian Sheng
Chengdu	Sichuan Sheng
Chengdu	Sichuan Sheng
Guangzhou	Guangdong Sheng
Guangzhou	Guangdong Sheng
Ahmedabad	Gujarat
Zhaoyuan	Shandong Sheng
Fuyang	Zhejiang Sheng
Seo-gu	Incheon-gwangyeoksi
Pforzheim	Baden-Württemberg
Sanmenxia	Henan Sheng
Sanmenxia	Henan Sheng
Sanmenxia	Henan Sheng
Hanau	Hessen
Fanling	Hong Kong SAR
Fanling	Hong Kong SAR
Hanau	Hessen
Yuanling	Hunan Sheng
Yuanling	Hunan Sheng
Yuanling	Hunan Sheng
Chenzhou	Hunan Sheng
Chenzhou	Hunan Sheng
Danwon	Gyeonggi-do
Antwerp	Antwerpen
Hohhot	Nei Mongol Zizhiqu
Dubai	Dubayy
Soka	Saitama
Kuyumcukent	İstanbul
Arezzo	Toscana
New Delhi	Delhi
Osaka	Osaka
Guixi City	Jiangxi Sheng
Guixi City	Jiangxi Sheng
Brampton	Ontario
Salt Lake City	Utah
Salt Lake City	Utah
Brampton	Ontario
Verkhnyaya Pyshma	Sverdlovskaya oblast'
Novosibirsk	Novosibirskaya oblast'
Verkhnyaya Pyshma	Sverdlovskaya oblast'
Ôita	Ôita
Hamar	Hedmarken
Dubai	Dubayy
Balkhash	Qaraghandy oblysy
Ust-Kamenogorsk	Qaraghandy oblysy
Magna	Utah
Lubin	Dolnośląskie
Lubin	Dolnośląskie



Lubin	Dolnośląskie
Sayama	Saitama
Sayama	Saitama
Lubin	Dolnośląskie
Gangnam	Seoul-teukbyeolsi
Kosaka	Akita
Magna	Utah
Haridwar	Uttarakhand
Bishkek	Chüy
Kyshtym	Chelyabinskaya oblast'
Nacozari	Sonora
Laizhou	Shandong Sheng
Riyadh	Ar Riyāḍ
Lingbao	Henan Sheng
Lingbao	Henan Sheng
Lingbao	Henan Sheng
Andorra la Vella	Andorra la Vella
Onsan-eup	Ulsan-gwangyeoksi
Seo-gu	Incheon-gwangyeoksi
Luoyang	Henan Sheng
Luoyang	Henan Sheng
Luoyang	Henan Sheng
Sao Paulo	São Paulo
Buffalo	New York
Iruma	Saitama
Rudrapur	Uttarakhand
Saijo	Ehime
Kempton Park	Gauteng
Torreón	Coahuila de Zaragoza
Greenville	North Carolina
Hoboken	Antwerpen
Marin	Neuchâtel
Kwai Chung	Hong Kong SAR
Singapore	South West
Suzhou	Jiangsu Sheng
Marin	Neuchâtel
North Attleboro	Massachusetts
Torreón	Coahuila de Zaragoza
Torreón	Coahuila de Zaragoza
Torreón	Coahuila de Zaragoza
Torreón	Coahuila de Zaragoza
Tokyo	Tokyo
Takehara	Hiroshima
Takehara	Hiroshima
Mewat	Haryana
Kawasan Perindustrian Bukit	Melaka
Onehunga	Auckland
Obrucheva	Moskva
Bahçelievler	İstanbul
Bahçelievler	İstanbul
Navoi	Navoiy
Pyeongtaek-si	Gyeonggi-do

Noda	Chiba
Noda	Chiba
Hamburg	Hamburg
Vienna	Wien
Vienna	Wien
Nara-shi	Nara
Krasnoyarsk	Krasnoyarskiy kray
Krasnoyarsk	Krasnoyarskiy kray
Novosibirsk	Novosibirskaya oblast'
Castel San Pietro	Ticino
Ôita	Ôita
Warwick	Rhode Island
Penglai	Shandong Sheng
Newburn	Western Australia
Newburn	Western Australia
Mejillones	Antofagasta
Kasimov	Ryazanskaya oblast'
Castel San Pietro	Ticino
Jakarta	Jakarta Raya
La Chaux-de-Fonds	Neuchâtel
La Chaux-de-Fonds	Neuchâtel
Fairfield	Ohio
Germiston	Gauteng
Onsan-eup	Ulsan-gwangyeoksi
Lanzhou	Gansu Sheng
Moerdijk	Noord-Brabant
Moerdijk	Noord-Brabant
Ottawa	Ontario
Paris	Île-de-France
Williston	North Dakota
Arezzo	Toscana
Vestec	Praha-západ
Ôita	Ôita
Parwanoo	Himachal Pradesh
Namdong	Incheon-gwangyeoksi
Namdong	Incheon-gwangyeoksi
Changwon	Gyeongsangnam-do
Barranquilla	Atlántico
Halsbrücke	Sachsen
Namdong	Incheon-gwangyeoksi
Nouakchott	Nouakchott Ouest
Madrid	Madrid, Comunidad de
Madrid	Madrid, Comunidad de
Madrid	Madrid, Comunidad de
Laizhou	Shandong Sheng
Laizhou	Shandong Sheng
Laizhou	Shandong Sheng
Zhaoyuan	Shandong Sheng
Laizhou	Shandong Sheng
Laizhou	Shandong Sheng
Laizhou	Shandong Sheng
Laizhou	Shandong Sheng

Laizhou	Shandong Sheng
Zhaoyuan	Shandong Sheng
Laizhou	Shandong Sheng
Shenzhen	Guangdong
Shenzhen	Guangdong
Mumbai	Maharashtra
Hiratsuka	Kanagawa
Shyolkovo	Moskovskaja oblast'
Chengdu	Sichuan Sheng
Hiratsuka	Kanagawa
Dayuan	Taoyuan
Saijo	Ehime
Shyolkovo	Moskovskaja oblast'
Tainan City	Tainan
Tainan City	Tainan
Tainan City	Tainan
Ahmedab	Gujarat
Vilnius	Vilnius
Khartoum	Khartoum
Saijo	Ehime
Saijo	Ehime
Gunsan-si	Jeollabuk-do
Gunsan-si	Jeollabuk-do
Taoyuan	Taoyuan
Capolona	Toscana
Takehara	Hiroshima
Ôita	Ôita
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Hiratsuka	Kanagawa
Chengdu	Sichuan Sheng
Newburn	Western Australia
Laizhou	Shandong Sheng
Kuki	Saitama
Tongling	Anhui Sheng
Tongling	Anhui Sheng
Antwerp	Antwerpen
Astana	Almaty
Asan	Chungcheongnam-do
Sao Paulo	São Paulo
Onsan-eup	Ulsan-gwangyeoksi
Hoboken	Antwerpen
Khwaeng Dok Mai	Krung Thep Maha Nakhon
Hoboken	Antwerpen
Alden	New York
Balerna	Ticino
Antwerp	Antwerpen

Tourville-les-Ifs  
Newburn  
Pforzheim  
Buffalo  
Montréal  
Konan  
Konan  
Konan  
Konan  
Zhaoyuan  
Sagamihara  
Kunming  
Zhaoyuan  
Zhaoyuan  
Zhaoyuan  
Zhaoyuan  
Zhaoyuan  
Zhaoyuan  
Zhaoyuan  
Sanmenxia  
Sanmenxia  
Shanghang  
Shanghang

Normandie  
Western Australia  
Baden-Württemberg  
New York  
Quebec  
Kochi  
Kochi  
Kochi  
Kochi  
Shandong Sheng  
Kanagawa  
Yunnan Sheng  
Shandong Sheng  
Shandong Sheng  
Shandong Sheng  
Shandong Sheng  
Shandong Sheng  
Shandong Sheng  
Shandong Sheng  
Henan Sheng  
Henan Sheng  
Fujian Sheng  
Fujian Sheng

Tallinn  
Tallinn  
São João del Rei  
Changsha  
Changsha  
Gastonia  
Pompano Beach  
Jiangmen  
Jiangmen  
Zhuzhou  
Aizuwakamatsu  
Boyertown  
Yingde  
Map Ta Phut  
Hermsdorf  
Newton  
Mito  
Laufenburg  
Goslar  
Hengyang  
Fengxin  
Yichun  
Jiujiang  
Jiujiang  
Jiujiang  
Jiujiang  
Matamoros

Tallinn  
Tallinn  
Minas Gerais  
Hunan Sheng  
Hunan Sheng  
North Carolina  
Florida  
Guangdong Sheng  
Guangdong Sheng  
Hunan Sheng  
Fukushima  
Pennsylvania  
Guangdong Sheng  
Rayong  
Thüringen  
Massachusetts  
Ibaraki  
Baden-Württemberg  
Niedersachsen  
Hunan Sheng  
Jiangxi Sheng  
Jiangxi Sheng  
Jiangxi Sheng  
Jiangxi Sheng  
Jiangxi Sheng  
Tamaulipas

Matamoros  
São João del Rei  
District Raigad  
District Raigad  
Presidente Figueiredo  
Presidente Figueiredo  
Presidente Figueiredo  
Omuta  
Omuta  
Sillamäe  
Shizuishan City  
Shizuishan City  
Sillamäe  
Carrollton  
São João del Rei  
São João del Rei  
São João del Rei  
Zhuzhou  
Zhuzhou  
Yecheng City  
Solikamsk  
Solikamsk  
Solikamsk  
Harima  
Harima  
Map Ta Phut  
Goslar  
Mito  
Laufenburg  
Croydon  
Ust-Kamenogorsk  
Ust-Kamenogorsk  
Yingde  
YunFu City  
Yecheng City  
Zhuzhou  
Zhuzhou  
Mito

Tamaulipas  
Minas Gerais  
Maharashtra  
Maharashtra  
Amazonas  
Amazonas  
Amazonas  
Fukuoka  
Fukuoka  
Ida-Virumaa  
Ningxia Huizi Zizhiqu  
Ningxia Huizi Zizhiqu  
Ida-Virumaa  
Texas  
Minas gerais  
Minas gerais  
Minas gerais  
Hunan Sheng  
Hunan Sheng  
Jiangsu Sheng  
Permskiy kray  
Permskiy kray  
Permskiy kray  
Hyogo  
Hyogo  
Rayong  
Niedersachsen  
Ibaraki  
Baden-Württemberg  
Pennsylvania  
Qaraghandy oblysy  
Qaraghandy oblysy  
Guangdong Sheng  
Guangdong Sheng  
Jiangsu Sheng  
Hunan Sheng  
Hunan Sheng  
Ibaraki

Altoona  
Altoona  
Altoona  
Altoona  
Altoona  
Quy Hop  
Pangkal Pinang  
Sungailiat  
Gejiu  
Chenzhou  
Chenzhou  
Chifeng

Pennsylvania  
Pennsylvania  
Pennsylvania  
Pennsylvania  
Pennsylvania  
Nghê An  
Kepulauan Bangka Belitung  
Kepulauan Bangka Belitung  
Yunnan Sheng  
Hunan Sheng  
Hunan Sheng  
Nei Mongol Zizhiqu

Laibin	Guangxi Zhuangzu Zizhiqu
Laibin	Guangxi Zhuangzu Zizhiqu
Laibin	Guangxi Zhuangzu Zizhiqu
Gejiu	Yunnan Sheng
Altoona	Pennsylvania
Altoona	Pennsylvania
Altoona	Pennsylvania
São José	Santa Catarina
São José	Santa Catarina
Toledo	Toledo
Pemali	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Dongguan	Guangdong Sheng
Kosaka	Akita
Kosaka	Akita
Yangon	Yangon
Tinh Tuc	Cao Bằng
Oruro	Oruro
Oruro	Oruro
Oruro	Oruro
Oruro	Oruro
Ariquemes	Rondônia
Ariquemes	Rondônia
Mogi das Cruzes	São Paulo
Mogi das Cruzes	São Paulo
Mogi das Cruzes	São Paulo
Chmielów	Podkarpackie
Paracas	Ika
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Laibin	Guangxi Zhuangzu Zizhiqu
Laibin	Guangxi Zhuangzu Zizhiqu
Chaozhou	Guangdong Sheng
Laibin	Guangxi Zhuangzu Zizhiqu
Laibin	Guangxi Zhuangzu Zizhiqu
Ganzhou	Jiangxi Sheng
Butterworth	Pulau Pinang
Tokyo	Tokyo
Mentok	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Kundur	Riau

Laibin	Guangxi Zhuangzu Zizhiqu
Kigali	City of Kigali
Maanshan	Anhui Sheng
São João del Rei	Minas Gerais
Butterworth	Pulau Pinang
Ariquemes	Rondônia
Mentok	Kepulauan Bangka Belitung
Laibin	Guangxi Zhuangzu Zizhiqu
Twinsburg	Ohio
Beerse	Antwerpen
Berango	Bizkaia
Bairro Guarapiranga	São Paulo
Bairro Guarapiranga	São Paulo
Bairro Guarapiranga	São Paulo
Hanoi	Ha Noi
Paracas	Ika
Tokyo	Tokyo
Kawasan Perindustrian Bukit	Melaka
Butterworth	Pulau Pinang
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Quy Hop	Nghê An
Novosibirsk	Novosibirskaya oblast'
Nongkham Sriracha	Chon Buri
Rosario	Cavite
Oruro	Oruro
Oruro	Oruro
Oruro	Oruro
Yangon	Yangon
Jagdapur	Chhattisgarh
Pemali	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Lintang	Kepulauan Bangka Belitung
Badau	Kepulauan Bangka Belitung
Pangkalpinang	Kepulauan Bangka Belitung
Pegantungan	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Batam	Kepulauan Riau
Pangkal Pinang	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Mentawak	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Pangkalpinang	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Tukak Sadai	Kepulauan Bangka Belitung
Sungailiat	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung

Sungai Samak	Kepulauan Bangka Belitung
Kundur	Riau
Tempilang	Kepulauan Bangka Belitung
Kundur	Riau
Mentok	Kepulauan Bangka Belitung
Pangkal Pinang	Kepulauan Bangka Belitung
Bogor	Jawa Barat
Sumping Desa Batu Peyu	Kepulauan Bangka Belitung
São João del Rei	Minas gerais
São João del Rei	Minas gerais
São João del Rei	Minas gerais
Longtan Shiang Taoyuan	Taoyuan
Gejiu	Yunnan Sheng
Bebedouro	São Paulo
Piracicaba	São Paulo
Thai Nguyen	Thái Nguyên
Amphur Muang	Phuket
Amphur Muang	Phuket
Amphur Muang	Phuket
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
West Chester	Pennsylvania
Bairro Guarapiranga	São Paulo
Tan Quang	Tuyên Quang
Kundur	Riau
Hanoi	Ha Noi
Ariquemes	Rondônia
Ariquemes	Rondônia
Ariquemes	Rondônia
Laibin	Guangxi Zhuangzu Zizhiqu
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
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Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng
Gejiu	Yunnan Sheng

Toyama City	Toyama
Toyama City	Toyama
Araçariçuama	São Paulo



Sao Paulo	São Paulo
Toyama City	Toyama
Toyama City	Toyama
Toyama City	Toyama
Moscow	Moskva
Vinh Bao District	Hai Phong
Huntsville	Alabama
Huntsville	Alabama
Chaozhou	Guangdong Sheng
Chenzhou	Hunan Sheng
Luoyang	Henan Sheng
Luoyang	Henan Sheng
Luoyang	Henan Sheng
Ganzhou	Jiangxi Sheng
Hezhou	Guangxi Zhuangzu Zizhiqu
Araquari	Santa Catarina
Longyan	Fujian Sheng
Longyan	Fujian Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Shenzhen	Guangdong Sheng
Towanda	Pennsylvania
Towanda	Pennsylvania
Chaozhou	Guangdong Sheng
Laufenburg	Baden-Württemberg
Goslar	Niedersachsen
Ganzhou	Jiangxi Sheng
Dangjin-si	Chungcheongnam-do
Hengyang	Hunan Sheng
Yuanling	Hunan Sheng
Yuanling	Hunan Sheng
Hengyang	Hunan Sheng
Nalchik	Kabardino-Balkarskaya Respublika
Akita City	Akita
Ganzhou	Jiangxi Sheng
Xiushui	Jiangxi Sheng
Gao'an	Jiangxi Sheng
Tonggu	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Shenzhen	Guangdong Sheng
Kirovgrad	Sverdlovskaya oblast'
Fallon	Nevada
Huntsville	Alabama
Siheung-si	Gyeonggi-do
Fangliao	Pingtung
Kostroma	Kostromskaya oblast'
Nanfeng Xiaozhai	Yunnan Sheng

Dai Tu	Thái Nguyên
Dai Tu	Thái Nguyên
Roshal	Moskovskaja oblast'
Depew	New York
Kopeysk	Chelyabinskaya Oblast'
Dai Tu	Thái Nguyên
Ramenskoe	Moskovskaja oblast'
Ramenskoe	Moskovskaja oblast'
Marilao	Bulacan
Laufenburg	Baden-Württemberg
Unecha	Bryanskaya oblast'
St. Martin i-S	Steiermark
St. Martin i-S	Steiermark
St. Martin i-S	Steiermark
St. Martin i-S	Steiermark
Xiamen	Fujian Sheng
Xiamen	Fujian Sheng
Xiamen	Fujian Sheng
Ganzhou	Jiangxi Sheng
Ganzhou City	Jiangxi Sheng
Ganzhou	Jiangxi Sheng
Luoyang	Henan Sheng