

Conflict Minerals Reporting Template (CMRT)

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English	

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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 (*). C	onsult the instructions tab for guidance	on how to answer each question.	
	Company Information	'A	
Company Name (*):	Dockweiler AG		
Declaration Scope or Class (*):	A. Company		
Description of Scope:	Tubes, Fittings, and other Process Compo	nents in Stainless Steel	
Company Unique ID:	DE 135099420 (VAT-Number)		
Company Unique ID Authority:	Bundeszentralamt für Steuern		
Address: Contact Name (*):	An der Autobahn 30, DE-19306 Neustadt- Marion Stanke, DiplChem.	Glewe	
Email - Contact (*):	m.stanke@dockweiler.com		
Phone - Contact (*):	+49-38757-58217		
Authorizer (*):	Dr. Jan Rau, DiplChem.		
Title - Authorizer:	Quality Manager		
Email - Authorizer (*): Phone - Authorizer:	<u>i.rau@dockweiler.com</u> +49-38757-58175		
Effective Date (*):	31-Jul-2023		
Answer the following question	s 1 - 8 based on the declaration scope inc	licated above	
1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*) Tantalum	Answer No	Comments	
Tin	No No		
Gold			
Tungsten (*)	Yes		
0.00	_		
2) Does any 3TG remain in the product(s)? (*) Tantalum	Answer	Comments	
Tin			
Gold			
Tungsten (*)	Yes		
rungsten ()			
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*)	Answer	Comments	
Tantalum			
Tin			
Gold			
Tungsten (*)	Unknown		
			,
4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-			
risk areas? (*)	Answer	Comments	
Tantalum			
Tin			
Gold			
Tungsten (*)	Unknown		
E) Dogs 100 parcent of the 2TC (paracrapy to the functionality or maduation of			
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			
Tin			
Gold			
Tungsten (*)	No	only partially	
6) What percentage of relevant suppliers have provided a response to your supply chain			
survey? (*)	Answer	Comments	
Tantalum			
Tin			
Gold	4000/		
Tungsten (*)	100%		
7) Have you identified all of the employee countries the 2TC	Ancwar	Comments	
7) Have you identified all of the smelters supplying the 3TG to your supply chain? (*) Tantalum	Answer	Comments	
Tin			
Gold			
Tungsten (*)	Yes		
		<u> </u>	
8) Has all applicable smelter information received by your company been reported in this			
o mas an appricable smercer information received by your company been reported in this		C	



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Conflict Minerals Reporting Template (C	MRT)
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English

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Gold Tungsten (*)	Yes	
Question Answer the Fo	Ilowing Questions at a Company Level 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.) (*)	No	
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? (*)	No	
D. Have you implemented due diligence measures for responsible sourcing? (*)	No	
E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, using other format (describe)	
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? (*)	No	
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RMI website: (www.responsiblemineralsinitiative.org) Training and guidance, template. Responsible Minerals Assurance Process conformant smelter list.



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 and reditates 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 will "=" 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/2012/3-467716.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/da/inv/mpc/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/TX/PDF/?uri=021:12017/305-FULLSfrom=EN)

** See information on the Responsible Minerals Initiative (www.responsiblemineralsinitiative.org).

nstructions for completing Company Information questions (rows 8 - 22).
rovide comments in ENGLISH only
lote: Entries with (*) are mandatory fields.
Insert your company's Legal Name. Please do not use abbreviations. In this field you have the collect and described to add the collect and described to a collect and descri ames, DBAs, etc.

is, DBAS, etc. lect your company's Declaration Scope. The options for scope are:

- Company-wide Product (or List of Products) 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.

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

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 receive of the document. As an example, companies may provide a link to clarifying information.

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

3. 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.

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

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.

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

p. misert 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

se eight questions define the usage, origination and sourcing identification for each of the metals. The questions are desig ect information about the use of 3TG in the company's product(s) to allow for the determination of regulatory applicability sponses to these questions shall represent the 'Declaration Scope's selected in the company information section.The respon 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.

 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 the transmission of the tr

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

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

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

2. This question shall be answered for each 3TG for each the answer to question 1 is "yes." This is the second of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements as described in the SECs final rules reparding the determination if a 3TG is necessary to the funcionality 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 manufacture may have attempted to remove or facilitate consumption of the 3TG during the manufacturing process, however, some amount of the 3TG emains. Should the 3TG, which is added or included during the manufacturing process, be completely removed such that none of he 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.

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: http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/.

The answer to this question shall be "ves", "no", or "unknown". It is recommended to substantiate a "Yes" answer in the comments

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

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).

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: http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/.

ne answer to this question shall be yes, no or unknown. It is recommended to substantiate a "yes" answer in the co ection. This question is mandatory for a specific metal if the response to Question 1 and 2 is "yes" for that metal.

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

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.

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.

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

- 100%

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

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

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

B. 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.

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

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

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 t The OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-affected and High-risk Areas (OECD Suidance) 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 conflic ree sourcing strategy. Questions A. thru H. are designed to assess your company's conflict-free minerals sourcing due diligence citcivities. Responses to these questions shall represent the full scope of your company's activities and shall not be limited to the Declaration Scope' selected in the company information section.

A. 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.

This question is mandatory.

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.

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.

This question is mandatory.

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 has deliligence measures - just that a company has implemented use diligence measures. The aspects of acceptable due diligence measures shall be determined by the requestor and supplier.

Examples of due diligence measures may include: communicating and incorporating into contracts (where possible) your expectations to suppliers on 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.

This question is mandate

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 esponses to this question are:

- Yes, in conformance with IPC-1755 [e.g., CMRT] Yes, using other format (describe)

This question is mandatory. F. Please answer "Yes" or "No". In the comments section, you can provide additional information on your approach. Examples could

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

This is a question to disclose whether a company's review process includes corrective action manage question shall be "yes" or "no." Comments shall be captured in a question comment field.

This question is mandatory

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 EU regulation, please refer to thiss://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0821&from=EN.

Instructions for completing the Smelter List Tab.

Provide answers in ENGLISH only.

Note: Column with (5.2) are pandatory fields. ns with (*) are man This template allows for smelter identification using the Smelter Look-up. Columns B, and C must be completed in order from left to ight to utilize the Smelter Look-up feature. See a separate line for each metal/smelter/country combination. . Smelter Identification Input Column - If you know the Smelter Identification Number, input the number in Column A (columns B, E, F, G, I, and J will auto-populate). Column A does not autopopulate. 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. er Name (1)- Fill in smelter name if you selected "Smelter Not Listed" in column C. This field will auto-populate when a name in selected in Column C. This field is mandatory. Smelter Country (*) – This field will auto-populate when a smelter name is selected in column C. If you selected "Smelter Not isted" in column C, use the pull down menu to select the country location of the smelter. This field is mandatory. 5. Smelter Identification - This is a unique identifier assigned to a smelter or refiner according to an established smelter and effinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and herefore multiple names or aliases could be associated to a single "Smelter ID". . Source of Smelter Identification Number - This is the source of the Smelter Identification Number entered in Column F. If a melter name was selected in Column C using the dropdown box, this field will auto-populate. 3. Smelter Street - Provide the street name on which the smelter is located. This field is optional. . 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 fro-conflict-Affected and High-Risk Areas and the U.S. Securities and Exchange Commission Final Rule on conflict and inicials. 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 Contan 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 P. '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 use 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 melter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in John of the Country of origin. This '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 Yes Unknown 6. Comments – free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Compan TERMS AND CONDITIONS RBA makes no representations or warranties with respect to the List or any Tool. The List and Tools are provided on an "AS IS" and on an "AS AVAILABLE" basis. RBA hereby disclaims all warranties of any nature, express, implied or otherwise, or arising from trade or custom, including, without limitation, any implied warranties of merchantability, non-infringement, quality, title, fitness for a particular purpose, completeness or accuracy. To the fullest extent permitted by applicable laws, RBA renounces any liability for any losses, expenses or damages of any nature, ncluding, without limitation, special, incidental, punitive, direct, indirect or consequential damages or lost income or profits, esulting from or arising out of the User's use of the List or any Tool, whether arising in tort, contract, statute, or otherwise, even if shown that they were advised of the possibility of such damages. n consideration for access and use of the List and/or any Tool, THE USER hereby agrees to and does (a) release and forever scharge RBA, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, uccessors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions, which the User as ever had, has, or ever can, shall, or may have or claim to have against RBA, as well as their respective officers, directors, gents, employees, volunteers, representatives, contractors, successors, and assigns, resulting from or arising out of the List or any bol or use thereof, and agrees to (b) indemnify, defend and hold harmless RBA, as well as their respective officers, directors, gents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, amages, judgments, levies, and executions resulting from or arising out of the USER'S use of the List or any Tool. f any part of any provision of these Terms and Conditions shall be invalid or unenforceable under applicable law, said part shall be eemed ineffective to the extent of such invalidity or unenforceability only, without in any way affecting the remaining parts of said rovision or the remaining provisions of these Terms and Conditions. © 2023 Responsible Minerals Initiative. All rights reserved. Revision 6.31 May 26, 2023

ITEM 3TG	DEFINITION Tantalum, tin, tungsten, gold
31G	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authorizer must be a different individual from the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer.
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 falleless 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 1920(e)(d): CONFLICT MINERAL—The term "conflict mineral" means— (a) columbite-tainlatic (cottan), assistente, 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 for the Congo or an adjoining country. (available at http://www.sec.gov/about/lsws/walistreetreform-cpa.pdf)
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the and the inine countries with which it almost an internationally recognise border. Angola, Burru and the inine countries with which it almost an internationally recognise border. Angola, Burru Articles of the Control of the Congo, Rwanta, South Sudan, Tanzania, Uganda, Zambia.
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provide by the reporting company. The scope new recomposes the enterly of a company's services and 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 stopes selection or class may be used to describe any subset of a company's operation or product portfolio.
Oodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
ORC	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: https://www.resonosiblemineralisinitiative.org/smelter-introduction/ . With respect to smelter audits an "Independent Third-Park duff Film" is a private sector.
irm ,	With respect to amelter 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, sorganization and its audit team members must have no conflicts of interest with the auditee.
ntentionally added	Intentionally added is commonly known as the deliberate use of a substance, or in this case me 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 presented states: presented states: presented states: presented states: a significant factor in determining whether a conflict mineral is "necessary to the functionality production" of a product. This is true regardless of who intentionally added the conflict mineral considered "necessary" to a product should not depend on whether the conflict mineral is add directly to the product by the issuer or whether it is added to a component of the product that issuer receives from a third party. Instead, the issuer should "negot on the totality of the product conflict mineral is necessary" to a product, and the product product, and the product product, and the product product, and the product conflict mineral is not product, and issuer max consider any conflict mineral contained in its product, or whether its advantaged to the product because it was including the product, and the product conflict mineral is not product, and the product because it was including the product, and the product because it was including the product, and the product because it was including the product, and the product because it was including the product, and the product because it was including the product because it was included to the product because it was included the product because it was included to the product becau
IPC	Regulations) If C (www.RD-Corg) is a global industry association based in Bannockburn, III., dedicated to the competitive excellence and financial success of its 3.400 member companies which represent affects of the electronic 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 logical valuescay. Ploy supports programs to meet the need training, market research and public policy advocacy. Ploy supports programs to meet the need, N.N., Washington, D.C.; Stockholm, Swedern Moscow, Russis; Bangalore, India; Bangkok, N.N., Washington, D.C.; Stockholm, Swedern Moscow, Russis; Bangalore, India; Bangkok, Thailand; and Shappala, Shenzhen, Chengdu, Subrou and Beijing, China.
EPC-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 list not a sompliance unite scope of the products covered within a single declaration. This stands is not a sompliance unite scope of the products covered within a single declaration. This stands
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 one guidance. A condict mineral wilb occasident of the necessary to its functionality of a 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.
Necessary for the Production of a Product	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 The SEX 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, direct than if 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 incessary to the product. **GS096 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and
DECD Product	Regulations) Oraanisation for Economic Co-operation and Development A company's Product or Finished good is a material or item which has completed the final stage
RBA Recycled or Scrap Sources	manufacturing and/or processing and is available for distribution or sale to customers. Responsible Business Alliance (www.responsiblebusiness.ora) 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 processmetals that are appropriate to recycle in the production of this, 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) Responsible Minerals Initiative	The Responsible Minerals Assurance Process (RMAP) is a process developed by the RMA to enhance company capability to verify the responsible sourcing of metals. Further details of the RMAP can be found here: http://www.responsiblemineralsinitiative.org/responsible-mineralsawarane-normous metalsawarane-normous metalsawarane-normou
RMAP Conformant Smelter List	The Responsible Minerals Assurance Process (RMAP) Conformant Smelter List is a published lis smelters and refiners that have undergone assessment through the RMAP, approprian of the smelters and refiners that have undergone assessment through the RMAP, approprian of the Javellery Council or Annoh Sullon Anker 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 of 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 www.responsiblemicrashinative.or.g.
SEC	U.S. Securities and Exchange Commission (www.sec.gov)
Smelter	A smelter or refiner is a company that procures and processes mineral ore, siag and/or matering from recycled or scrap sources into refined metal or metal containing intermediate products. To output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. I terms "smelter and "refiner" are used interchanqueably throughout various publications.
Smelter Identification Number	terms "smelter" and "refiner" are used interchangeably throughout various publications. 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.
antalum (Ta) smelter	A tantalum smelter (also known as a processor) is defined as a company that converts Ta- containing ores, concentrates, slags or secondary materials into tantalum intermediate product or other tantalum containing products for direct sales or further processing into Ta-containing
in (Sn) smelter	products, such as Ta powders, Ta components, Ta oxides, alloys, wires, sintered bars, etc. Ref to the RRMAP audit protocol for this metal for a complete description at: http://www.responsiblemineralsinitative.nar.smelter-intraduction/. Primary [tia] remisters are companies with one or more facilities treating this containing ore concentrates in order to produce tin metal. Secondary [tin] smelters are companies with one or more facilities treating this containing ore concentrates in order to produce the metal. Secondary [tin] smelters are companies with one of product such as solder. A smelter as referred to within this audit protocol nor this metal for a complete description: http://www.responsiblemineralsinitative.org/smelter-introduction/.
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframite and scheelish.) W concentrates, or W-bearing scrap (secondary material) into tungsten containing intermedistes such a Ammonium Para-Tungstate (APT). Ammonium Meta-Tungstate (APT), ferrotungsten, and tungsten oxides for direct sales or further processed into W-containing intermedistes such as the containing of the containing intermediate such as the containing intermediate or such as the containing intermediate of the complete description: Interf. / / www.responsibleminerabilistization or // santeter-

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Copinio II. Il you have a Metal and Sauther Name combination, complete the following steps:

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Sep 2. Select Them is column II.

Sep 2. Select Them is column II.

Sep 3. Select Them is column II.

Sep 3. Select Them is column II.

Sep 3. Select Them is column II.

Sep 4. Select Them is column III.

Sep 5. Select Them is column III.

Sep 6. Select Them is column III.

Sep 7. Select Them is column III.

Select Them is column III.

Sep 7. Select Them is column III.

Select Them is column III.

Select Them

Link to "RMAP Conformant Smelter List"

Revision 6.31 May 26, 2023

	NOTE. A combination of Options A, B and Comp be used to complete the Souther List. On not after autopopulated cells. All errors in the Smeller Look-up should be reported to DRI by contacting DRIP repostable business are.															
Smelter Identification Number Input Column	Metal (*)	Smelter Look-up (*)		Smelter Country (*)	Smelter Identification	нишьсь	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
		A.L.M.T. Corp.			CID000004			Toyama City	Toyama							
		China Molybdenum Tungsten Co., Ltd.			CID002641			Luoyang	Henan Sheng							
		Chongyi Zhangyuan Tungsten Co., Ltd.			CID000258			Ganzhou	Jiangxi Sheng							
	Tungsten	Fujian Ganmin RareMetal Co., Ltd.		CHINA	CID003401	RMI		Longyan	Fujian Sheng							
	Tungsten	Fujian Xinlu Tungsten Co., Ltd.		CHINA	CID003609	RMI		Longyan	Fujian Sheng							
		Ganzhou Haichuang Tungsten Co., Ltd.		CHINA	CID002645	RMI		Ganzhou	Jiangxi Sheng							
	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.			CID000875			Ganzhou	Jiangxi Sheng							
	Tungatun	Ganzhou Jiangwu Ferrotungsten Co., Ltd.			CID002315			Ganzhou								
	Tungsten	Ganznou Jiangwu Ferrotungsten Co., Ltd.			CID002315 CID002494				Jiangxi Sheng							
	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.		UNITED STATES OF				Ganzhou	Jiangxi Sheng							
	Tungsten	Global Tungsten & Powders Corp.		AMERICA	CID000568	RMI		Towanda	Pennsylvania							
	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.			CID000218			Chaozhou	Guangdong Sheng							
	Tungsten	H.C. Starck Tungsten GmbH			CID002541			Goslar	Niedersachsen							
	Tungsten	Hunan Chenzhou Mining Co., Ltd. Hunan Shizhuyuan Nonferrous Metals Co., Ltd.		CHINA	CID000766	RMI		Yuanling	Hunan Sheng							
	Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chanzhou Tungsten Roducts Branch		CHINA	CID002513	RMI		Chenzhou	Hunan Sheng							
	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.		CHINA	CID002551	RMI		Ganzhou	Jiangxi Sheng							
	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.		CHINA	CID002321	RMI		Xiushul	Jiangxi Sheng							
	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.		CHINA	CID002318	RMI		Tonggu	Jiangxi Sheng							
	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.		CHINA	CID002317	RMI		Ganzhou	Jiangxi Sheng							
	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.		CHINA	CID002316	RMI		Ganzhou	Jiangxi Sheng							
	Tungsten	Lianyou Metals Co., Ltd.		TAIWAN, PROVINCE OF CHINA	CID003407	RMI		Fangliao	Pingtung							
	Tungsten	Malipo Halyu Tungsten Co., Ltd.		CHINA	CID002319	RMI		Nanfeng Xiaozhai	Yunnan Sheng							
	Tungsten	Masan High-Tech Materials		VIET NAM	CID002543	RMI		Dai Tu	Thái Nguyên							
	Tungsten	TANIOBIS Smelting GmbH & Co. KG		GERMANY	CID002542	RMI		Laufenburg	Baden-Württemberg							
	Tungsten	Wolfram Bergbau und Hutten AG		AUSTRIA	CID002044	RMI		St. Martin i-S	Stelermark							
	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.		CHINA	CID002320	RMI		Xiamen	Fujian Sheng							
	Tungsten	Xiamen Tungsten Co., Ltd.		CHINA	CID002082	RMI		Xiamen	Fujian Sheng							
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To ensure all required fields have been populated before submitting to your customers review form for any line items highlighted in red

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Required Fields

Answer provided

Notes

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Click here to return to Declaration tab Required Fields	Answer provided	Notes	0 Hyperlink to source
Company Name (*):	Dockweiler AG	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
Description of Scope:	Tubes, Fittings, and other Process Components in Stainless Steel	Complete	
Contact Name (*):	Marion Stanke, DiplChem.	Complete	
Email - Contact (*):	m.stanke@dockweiler.com	Complete	
Phone - Contact (*):	+49-38757-58217		
		Complete	
Authorizer (*):	Dr. Jan Rau, DiplChem.	Complete	
Email - Authorizer (*):	j.rau@dockweller.com	Complete	
Effective Date (*):	31-Jul-2023	Complete	
Is any 3TG intentionally added or used in the			
product(s) or in the production process? (*)			
Tantalum	No	Complete	
Tin	No	Complete	
Gold	No	Complete	
Tungsten (*)	Yes	Complete	
Does any 3TG remain in the product(s)? (*)			
Tantalum		Complete	
Tin		Complete	
Gold		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) (*)			
the 3TG from the covered countries? (SEC term, see definitions tab) (*)			
Tantalum		Complete	
Tin		Complete	
Gold		Complete	
Tungsten (*)	Unknown	Complete	
4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*)			
Tantalum		Complete	
Tin		Complete	
Gold		Complete	
Tungsten (*)	Unknown	Complete	
	O IN ON I	Comprete	
Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate— from recycled or scrao sources? (*)			
Tantalum		Complete	
Tin		Complete	
Gold		Complete	
Tungsten (*)	No	Complete	
What percentage of relevant suppliers have provided a response to your supply chain survey? (*)			
Tantalum		Complete	
Tin		Complete	
Gold Tungsten (*)	100%	Complete Complete	
	100%	Complete	
Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			
Tantalum		Complete	
Tin		Complete	
Gold		Complete	
Tungsten (*)	Yes	Complete	
Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum		Complete	
Tin		Complete	
Gold		Complete	
Tungsten (*)	Yes	Complete	
Question			
A. Have you established a responsible minerals sourcing policy? (*)	Yes	Complete	
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.) (*)	No	Complete	
The URL in the comment field		Complete	
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 crogram? (*)	No	Complete	
program? (*) D. Have you implemented due diligence measures for	No		
D. Have you implemented due diligence measures for responsible sourcing? (*) F. Does your company conduct Conflict Minerals.		Complete	
Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*) Do you review due diligence information received.	Yes, using other format (describe)	Complete	
F. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Complete	
G. Does your review process include corrective action management? (*)	Yes	Complete	
H. Is your company required to file an annual conflict minerals disclosure? (*)	No	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 name and country listed		N/A	





Click here to return to Declaration tab

Manufacturer's Product Number (*)	Manufacturer's Product Name	Comments
	<u> </u>	

The following list represents the RMTs latest smelter name/alias information as of this templates release. This lot is updated frequently, and the most up-to-date version can be found on the RMI website http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmt-export/. The presence of a smelter here is NOT a guarantee that it is currently Active or Conformant within the Responsible Meneral Assurance-Process.

Please refer to the RMI web site www.responsibleminerals initiative.org for the most current and accurate list of standard smelter names that are Active or Conformant.

Names included in column B represent company names that are commonly recognized and reported by the supply chain for a particular smelter. These names may include former company names, alternate names, abbreviations, or other variations. Although the names may not be the RMI Standard Smelter Name, the reference names are helpful to identify the smelter, which is listed under column C in the Smelter Look-up.

other variations. Although the names may not be the RMI Standard Smelter Name, the reference names are helpful to identify the smelter, which is listed under column C in the Smelter Look-up.

Column C is the list of the official standard smelter names, in the ASCII character set. The majority of smelters will have the same entry for both columns, however if the common name varies from the standard name, the variation is noted in Column 6.

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identificatio	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold	8853 S.p.A.	8853 S.p.A.	ITALY	CID002763	n Number RMI		Pero	Lombardia
Gold Gold Gold	ABC Refinery Pty Ltd. Abington Reldan Metals, LLC Advanced Chemical Company	ABC Refinery Pty Ltd. Abington Reldan Metals, LLC Advanced Chemical Company	AUSTRALIA UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID002920 CID002708 CID000015	RMI RMI RMI		Marrickville Fairless Hills Warwick	New South Wales Pennsylvania Rhode Island
Gold	African Gold Refinery Agosi AG	African Gold Refinery Agosi AG	UGANDA GERMANY	CID003185 CID000035	RMI RMI		Entebbe Pforzheim	Wakiso Baden-Württemberg
Gold Gold Gold	AGR (Perth Mint Australia) AGR Mathey Aida Chemical Industries Co., Ltd.	Western Australian Mint (T/a The Perth Mint) Western Australian Mint (T/a The Perth Mint) Aida Chemical Industries Co., Ltd.	AUSTRALIA AUSTRALIA TAPAN	CID002030 CID002030 CID000019	RMI RMI RMI		Newburn Newburn Fuchu	Western Australia Western Australia Tokyo
Gold Gold	AKITA Seiren Al Etihad Gold LLC	Dowa Al Etihad Gold Refinery DMCC	JAPAN UNITED ARAB EMIRATES	CID000401 CID002560 CID002560	RMI RMI		Kosaka Dubai	Akita Dubavv
Gold Gold Gold	Al Etihad Gold Refinery DMCC Albino Mountinho Lda. Alexy Metals	Al Etihad Gold Refinery DMCC Albino Mountinho Lda. Alexy Metals	UNITED ARAB EMIRATES PORTUGAL UNITED STATES OF AMERICA	CID002760 CID003500	RMI RMI RMI		Dubai Gondomar Mentor	Dubavv Porto Ohio
Gold	Alloemeine Gold-und Silberscheideanstalt A.G. Almalyk Mining and Metallurgical Complex (AMMC)	Agosi AG Almalyk Mining and Metallurgical Compley (AMMC)	GERMANY UZBEKISTAN	CID000035 CID000041	RMI RMI		Pforzheim Almalvk	Baden-Württembero Toshkent
Gold Gold Gold	Amagasaki Factory, Hyogo Prefecture, Japan AngloGold Ashanti Brazil AngloGold Ashanti Corrego do Sitio Mineracao	Asahi Pretec Coro. AngloGold Ashanti Corrego do Sitio Mineracao AngloGold Ashanti Corrego do Sitio Mineracao	JAPAN BRAZIL BRAZIL	CID000082 CID000058 CID000058	RMI RMI RMI		Kobe Nova Lima Nova Lima	Hvoao Minas Gerais Minas Gerais
Gold Gold	AngloGold Ashanti Córrego do Sitio Mineração Anhui Tongling Nonferrous Metal Mining Co., Ltd.	AngloGold Ashanti Corrego do Sitio Mineracao Tongling Nonferrous Metals Group Co., Ltd.	BRAZIL CHINA AUSTRALIA	CID000058 CID001947	RMI RMI		Nova Lima Tongling	Minas Gerais Anhui Sheng
Gold Gold Gold	ANZ (Perth Mint 4N) ANZ Bank Aroor-Heraeus S.A.	Western Australian Mint (T/a The Perth Mint) Western Australian Mint (T/a The Perth Mint) Aroor-Heraeus S.A.	AUSTRALIA AUSTRALIA SWITZERLAND	CID002030 CID002030 CID000077	RMI RMI RMI		Newburn Newburn Mendrisio	Western Australia Western Australia Ticino
Gold Gold Gold	Asahi Pretec Corp. Asahi Refining Canada Ltd. Asahi Refining USA Inc.	Asahi Pretec Corp. Asahi Refining Canada Ltd. Asahi Refining USA Inc.	JAPAN CANADA UNITED STATES OF AMERICA	CID000082 CID000924 CID000920	RMI RMI RMI		Kobe Bramoton Salt Lake City	Hvoao Ontario Utah
Gold Gold	Asaka Riken Co., Ltd. ATAkulche	Asaka Riken Co., Ltd. Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	JAPAN TURKEY	CID000090 CID000103	RMI RMI		Tamura Istanbul	Fukushima İstanbul
Gold Gold Gold	Atasav Kuvumculuk Sanavi Ve Ticaret A.S. AU Traders and Refiners Augmont Enterprises Private Limited	Atasav Kuvumculuk Sanavi Ve Ticaret A.S. AU Traders and Refiners Augmont Enterprises Private Limited	TURKEY SOUTH AFRICA INDIA	CID000103 CID002850 CID003461	RMI RMI RMI		Istanbul Johannesburg Mumbai	İstanbul Gauteng Mahārāshtra
Gold	Aurubis AG BALORE REFINERSGA	Aurubis AG Bangalore Refinery	GERMANY INDIA	CID003461 CID000113 CID002863	RMI RMI		Hamburg Bangalore	Hamburg Karnātaka
Gold Gold Gold	Bangalore Refinery Bangalore Refinery Pvt Ltd Bangalore Refinery Pvt Ltd Rangko Sentral no Pilipinas (Central Bank of the Philip	Bangalore Refinery Bangalore Refinery Cannot Sentral no Pilipinas (Central Bank of the Philippines)	INDIA INDIA PHILIPPINES	CID002863 CID002863 CID000128	RMI RMI RMI		Bangalore Bangalore Ouezon Citv	Karnātaka Karnātaka Rizal
Gold Gold	Boliden AB C. Hafner GmbH + Co. KG	Boliden AB C. Hafner GmbH + Co. KG	SWEDEN GERMANY COLOMBIA	CID000157 CID000176	RMI RMI RMI		Skelleftehamn Pforzheim	Västerbottens län ISE-241 Baden-Württembero Cundinamarca
Gold Gold Gold	C.I Metales Procesados Industriales SAS Caridad CCR	C.I Metales Procesados Industriales SAS Caridad CCR Refinery - Glencore Canada Corporation	MEXICO CANADA	CID003421 CID000180 CID000185	RMI RMI RMI		Cota Nacozari Montréal	Cundinamarca Sonora Ouebec
Gold Gold	CCR Refinery - Glencore Canada Corporation Cendres + M?taux SA Cendres + Metaux S.A.	CCR Refinery - Glencore Canada Corporation Cendres + Metaux S.A. Cendres + Metaux S.A.	CANADA SWITZERLAND	CID000185 CID000189 CID000189	RMI RMI RMI		Montréal Biel-Bienne Biel-Bienne	Ouebec Bern Bern
Gold Gold Gold	Cendres + Métaux S.A. Central Bank of the Philippines Gold Refinery & Mint	Cendres + Metaux S.A. Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	SWITZERLAND SWITZERLAND PHILIPPINES	CID000189 CID000128	RMI RMI		Biel-Bienne Quezon City	Bern Rizal
Gold Gold Gold	CGR Metalloys Pvt Ltd. CHALCO Yunnan Copper Co. Ltd. Chemmanur Gold Refinery	CGR Metalloys Pvt Ltd. Yunnan Copper Industry Co., Ltd. CGR Metalloys Pvt Ltd.	INDIA CHINA INDIA	CID003382 CID000197 CID003382	RMI RMI RMI		Cochin Kunming Cochin	Kerala Yunnan Sheng Kerala
Gold Gold	Chimet S.p.A. Chima Henan Zhongyuan Gold Smelter	Chimet S.p.A. Zhongyuan Gold Smelter of Zhongjin Gold Corporation	ITALY CHINA	CID000233 CID002224	RMI RMI		Arezzo Sanmenxia	Toscana Henan Sheng
Gold Gold Gold	China's Shandong Gold Mining Co Ltd Chugai Mining Coimpa Industrial LTDA	Shandona Gold Smeltina Co Ltd. Chuasi Minina Coimpa Industrial LTDA	CHINA JAPAN BRAZIL	CID001916 CID000264 CID004010	RMI RMI RMI		Laizhou Chivoda Manaus	Shandono Sheno Tokvo Amazonas
Gold	Dave Non-Ferrous Metals Mining Ltd. DEGUSSA	Dave Non-Ferrous Metals Mining Ltd. Degussa Sonne / Mond Goldhandel GmbH Degussa Sonne / Mond Goldhandel GmbH	CHINA GERMANY	CID00343 CID002867 CID002867	RMI RMI		Huanoshi Pforzheim	Hubei Shena Baden-Württemberg
Gold Gold Gold	Degussa Sonne / Mond Goldhandel GmbH Dijllah Gold Refinery FZC Do Sung Corporation	Dijllah Gold Refinery FZC DSC (De Suna Composition)	GERMANY UNITED ARAB EMIRATES KOREA, REPUBLIC OF	CID002867 CID003348 CID000359	RMI RMI RMI		Pforzheim Sharjah Gimpo	Baden-Württemberq Ash Shāriqah Gyeongqi-do
Gold Gold	Dongwu Gold Group Dosung metal	Dongwu Gold Group DSC (Do Sung Corporation)	CHINA KOREA, REPUBLIC OF	CID003663 CID000359	RMI RMI		Suzhou City Gimpo	Jiangsu Sheng Gyeonggi-do
Gold Gold	Dowa Koovo k.k.	Dowa Dowa Dowa	JAPAN JAPAN JAPAN	CID000401 CID000401	RMI RMI RMI		Kosaka Kosaka Kosaka	Akita Akita Akita
Gold Gold Gold	Dowa Metalmine Co. Ltd Dowa Metals & Minina Co. Ltd DSC (Do Suna Corporation)	Dowa DSC (Do Sung Corporation)	JAPAN JAPAN KOREA. REPUBLIC OF	CID000401 CID000401 CID000359	RMI RMI RMI		Kosaka Gimpo	Akita Akita Gveonooi-do
Gold Gold Gold	Eco-System Recycling Co., Ltd. East Plant Eco-System Recycling Co., Ltd. North Plant Eco-System Recycling Co., Ltd. West Plant	Eco-System Recycling Co., Ltd. East Plant Eco-System Recycling Co., Ltd. North Plant Eco-System Recycling Co., Ltd. West Plant	JAPAN JAPAN JAPAN	CID000425 CID003424 CID003425	RMI RMI RMI		Honio Kazuno Okayama	Saitama Akita Okayama
Gold	Ekaterinburg Emerald Jewel Industry India Limited (Unit 1)	3SC Ekaterinburg Non-Ferrous Metal Processing Plant Emerald Jewel Industry India Limited (Unit 1)	RUSSIAN FEDERATION INDIA	CID000927 CID003487	RMI RMI		Verkhnyaya Pyshma Coimbatore	Sverdlovskaya oblasť Tamil Nādu
Gold Gold Gold	Emerald Jewel Industry India Limited (Unit 2) Emerald Jewel Industry India Limited (Unit 3) Emerald Jewel Industry India Limited (Unit 4)	Emerald Jewel Industry India Limited (Unit 2) Emerald Jewel Industry India Limited (Unit 3) Emerald Jewel Industry India Limited (Unit 4)	INDIA INDIA INDIA	CID003488 CID003489 CID003490	RMI RMI RMI		Coimbatore Coimbatore Coimbatore	Tamil Nödu Tamil Nödu Tamil Nödu
Gold Gold	Emirates Gold DMCC Federal State Unitary Enterprise Moscow Special Proce	Emirates Gold DMCC e Moscow Special Allovs Processing Plant	UNITED ARAB EMIRATES RUSSIAN FEDERATION	CID002561 CID001204	RMI RMI		Dubai Obrucheva	Dubavv Moskva
Gold Gold Gold	Fidelity Printers and Refiners Ltd. FSE Novosibirsk Refinerv Fulairah Gold FZC	Fidelitv Printers and Refiners Ltd. JSC Novosibirsk Refinerv Fulsirah Gold FZC	ZIMBABWE RUSSIAN FEDERATION UNITED ARAB EMIRATES	CID002515 CID000493 CID002584	RMI RMI RMI		Msasa Novosibirsk Fuiairah	Harare Novosibirskava oblast' Al Fuiavrah
Gold Gold	Fuihara Refinerv Fujian Zijin mining stock company gold smelter	Fuiairah Gold FZC Gold Refinery of Zijin Mining Group Co., Ltd.		CID002584 CID002243 CID002459	RMI RMI		Futairah Shanghang	Al Fuiavrah Fuijan Sheng
Gold Gold Gold	Geib Refining Corporation GGC Gujrat Gold Centre Pvt. Ltd. Gold by Gold Colombia	Geib Refining Corporation GGC Gujrat Gold Centre Pvt. Ltd. Gold by Gold Colombia	UNITED STATES OF AMERICA INDIA COLOMBIA	CID002459 CID002852 CID003641	RMI RMI RMI		Warwick Ahmedabad Medellin	Rhode Island Gujarāt Antioquia
Gold Gold	Gold Coast Refinery Gold Mining in Shandong (Laizhou) Limited Company	Gold Coast Refinery Shandong Gold Smelting Co., Ltd.	GHANA CHINA	CID003186 CID001916	RMI RMI		Accra Laizhou	Greater Accra Shandong Sheng
Gold Gold Gold	Gold Refinery of Zijin Mining Group Co., Ltd. Great Wall Precious Metals Co., LTD. Great Wall Precious Metals Co., Ltd. of CBPM	Gold Refinery of Zijin Mining Group Co., Ltd. Great Wall Precious Metals Co., Ltd. of CBPM Great Wall Precious Metals Co., Ltd. of CBPM	CHINA CHINA CHINA	CID002243 CID001909	RMI RMI RMI		Shanghang Chenodu Chenodu	Fujian Sheng Sichuan Sheng Sichuan Sheng
Gold Gold	Guanadona Gaovao Co Guanadona Jindina Gold Limited	Guanadona Jindina Gold Limited Guanadona Jindina Gold Limited	CHINA CHINA	CID001909 CID002312 CID002312 CID002852	RMI RMI		Guanozhou Guanozhou	Guanadona Shena Guanadona Shena
Gold Gold Gold	Guiarat Gold Centre Guoda Safina High-Tech Environmental Refinery Co Hangzhou Fuchunjiang Smelting Co., Ltd.	GGC Guirat Gold Centre Pvt. Ltd. L Guoda Safina High-Tech Environmental Refinery Co Ltd. Hangzhou Fuchunjiang Smelting Co., Ltd.	INDIA CHINA CHINA	CID002852 CID000651 CID000671	RMI RMI RMI		Ahmedabad Zhaovuan Fuyang	Guiarät Shandona Shena Zhejiana Shena
Gold Gold Gold	HeeSung Metal Ltd. Heimerle + Meule GmbH Henan Zhongyuan Gold Refinery Co., Ltd.	LT Metal Ltd. Heimerle + Meule GmbH Zhongvuan Gold Smelter of Zhongiin Gold Corporation	KOREA, REPUBLIC OF GERMANY CHINA	CID000689 CID000694 CID002224	RMI RMI RMI		Seo-qu Pforzheim Sanmenxia	Incheon-gwangyeoksi Baden-Württemberg Henan Sheno
Gold Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Co. Henan Zhongyuan Gold Smelter of Zhongjin Gold Corr	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA CHINA	CID002224 CID002224	RMI RMI		Sanmenxia Sanmenxia	Henan Sheng Henan Sheng
Gold Gold	Heraeus Germany GmbH Co. KG Heraeus Ltd. Hong Kong	Heraeus Germany GmbH Co. KG Heraeus Metals Hono Kono Ltd. Heraeus Metals Hono Kono Ltd.	GERMANY CHINA CHINA	CID000711 CID000707	RMI RMI RMI		Hanau Fanling Fanling	Hessen Hono Kono SAR (see also separate country code entry under HK) Hono Kono SAR (see also separate country code entry under HK)
Gold Gold Gold	Heraeus Metals Hono Kono Ltd. Heraeus Precious Metals GmbH & Co. KG Hunan Chenzhou Minino Co Ltd.	Heraeus Germany GmbH Co. KG Hunan Chenzhou Minino Co Ltd.	GERMANY CHINA	CID000707 CID000711 CID000767	RMI RMI RMI		Hanau Yuanling	Hessen Hunan Shena
Gold Gold Gold	Hunan Chenzhou Mining Group Co., Ltd. Hunan Chenzhou Mining Industry Co. Ltd. Hunan Guiyang vinying Nonfermus Smalling Co., Ltd.	Hunan Chenzhou Minina Co Ltd. Hunan Chenzhou Minina Co Ltd. Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA CHINA CHINA	CID000767 CID000767 CID000773	RMI RMI RMI		Yuanling Yuanling Chenzhou	Hunan Shena Hunan Shena Hunan Shena
Gold	Hunan Yu Teng Non-Ferrous Metals Co., Ltd. HwaSeong CJ CO., LTD.	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd. HwaSeong CJ CO., LTD.	CHINA KOREA, REPUBLIC OF	CID000773 CID000778	RMI RMI		Chenzhou Danwon	Hunan Sheng Gyeonggi-do
Gold Gold Gold	Industrial Refining Company Inner Mongolia Qiankun Gold and Silver Refinery Shar International Precious Metal Refiners	Industrial Refining Company t Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. International Precious Metal Refiners	BELGIUM CHINA UNITED ARAB EMIRATES	CID002587 CID000801 CID002562	RMI RMI RMI		Antwerp Hohhot Dubai	Antwerpen Nei Mongol Zizhiqu Dubayy
Gold Gold	Ishifuku Metal Industry Co Ltd. Istanbul Gold Refinery	Ishifuku Metal Industry Co Ltd. Istanbul Gold Refinery	JAPAN TURKEY	CID000807 CID000814 CID002765	RMI RMI		Soka Kuvumcukent	Saitama Istanbul
Gold Gold Gold	Italoreziosi JALAN & Company Japan Mint	Italoreziosi JALAN & Company Japan Mint	ITALY INDIA JAPAN	CID002765 CID002893 CID000823	RMI RMI RMI		Arezzo New Delhi Osaka	Toscana Delhi Osaka
Gold Gold Gold	JCC Jiangxi Copper Co., Ltd.	Jianoxi Copper Co., Ltd. Jianoxi Copper Co., Ltd.	CHINA CHINA	CID000855 CID000855	RMI RMI RMI		Guixi Citv Guixi Citv	Jianaxi Shena Jianaxi Shena
Gold Gold	Johnson Matthey Canada Johnson Matthey Inc. Johnson Matthey Inc. (USA)	Asahi Refining Canada Ltd. Asahi Refining USA Inc. Asahi Refining USA Inc.	CANADA UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID000924 CID000920 CID000920	RMI RMI		Brampton Salt Lake City Salt Lake City	Ontario Utah Utah
Gold Gold		Asahi Refining Canada Ltd. JSC Ekaterinburg Non-Ferrous Metal Processing Plant	CANADA RUSSIAN FEDERATION	CID000924 CID000927	RMI RMI		Brampton Verkhnyaya Pyshma	Ontario Sverdlovskaya oblast
Gold Gold Gold	JSC Novosibirsk Refinery JSC Uralelectromed JX Nippon Mining & Metals Co., Ltd.	JSC Novosibirsk Refinery JSC Uralelectromed JX Nipoon Mining & Metals Co., Ltd.	RUSSIAN FEDERATION RUSSIAN FEDERATION JAPAN	CID000493 CID000929 CID000937	RMI RMI RMI		Novosibirsk Verkhnvava Pvshma Õita	Novosibirskaya oblast' Sverdlovskaya oblast' Ölta
Gold Gold Gold	K.A. Rasmussen Kaloti Precious Metals Kazakhrovs Smelting I I C	K.A. Rasmussen Kaloti Precious Metals Kazakhmys Smelting LLC	NORWAY UNITED ARAB EMIRATES KAZAKHSTAN	CID003497 CID002563 CID000956	RMI RMI RMI		Hamar Dubai Balkhash	Innlandet Dubavv Oaranhandy oblysy
Gold Gold	Kazzinc Kennecott Utah Conner LLC	Kazzinc Kennecott IIIah Conner I I C	KAZAKHSTAN UNITED STATES OF AMERICA	CID000957 CID000969	RMI RMI		Ust-Kamenogorsk Magna	Oarachandy oblysy Utah
Gold Gold	KGHM Polska Miedz S.A. KGHM Polska Miedz Spolka Akcyjna KGHM Polska Miedź Spółka Akcyjna	KGHM Polska Miedz Spolika Akcyjna KGHM Polska Miedz Spolika Akcyjna KGHM Polska Miedz Spolika Akcyjna	POLAND POLAND POLAND	CID002511 CID002511	RMI RMI RMI		Lubin Lubin Lubin	Dolnośląskie Dolnośląskie Dolnośląskie
Gold Gold Gold	Kojima Chemicals Co., Ltd. Kojima Kagaku Yakuhin Co., Ltd	Kojima Chemicals Co., Ltd. Kojima Chemicals Co., Ltd.	JAPAN JAPAN	CID002511 CID000981 CID000981	RMI RMI		Sayama Sayama	Saitama Saitama
Gold Gold Gold	Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A. Korea Zinc Co Ltd. Kosak Seiren	KGHM Polska Miedz Spolka Akcyjna Korea Zinc Co Ltd. Dowa	POLAND KOREA. REPUBLIC OF JAPAN	CID002511 CID002605 CID000401	RMI RMI RMI		Lubin Ganonam Kosaka	Dolnośląskie Seoul-teukbveolsi Akita
Gold	KUC Kundan Care Products Ltd.	Kennecott Utah Copper LLC Kundan Care Products Ltd.	UNITED STATES OF AMERICA INDIA	CID000969 CID003463	RMI RMI		Magna Haridwar	Utah Uttaräkhand
Gold Gold	Kvrovzaltvn JSC Kvshtvm Copper-Electrolytic Plant ZAO	Kvravzaltvn JSC Kvshtvm Copper-Electrolytic Plant ZAO Caridad	KYRGYZSTAN RUSSIAN FEDERATION MEXICO	CID001029 CID002865	RMI RMI		Bishkek Kvshtvm	Chüv Chelvobinskava oblast'
Gold Gold Gold	La Caridad LAIZHOU SHANDONG L'azurde Company For Jewelry	Shandong Gold Smelting Co., Ltd. L'azurde Company For Jewelry	CHINA SAUDI ARABIA	CID000180 CID001916 CID001032	RMI RMI RMI		Nacozari Laizhou Riyadh	Sonora Shandong Sheng Ar Riyād
Gold Gold Gold	LinBao Gold Mining Lingbao Gold Co., Ltd. Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Linqbao Gold Co., Ltd. Linqbao Gold Co., Ltd. Linqbao Jinyuan Tonqhui Refinery Co., Ltd.	CHINA CHINA CHINA	CID001056 CID001056 CID001058	RMI RMI RMI		Lingbao Lingbao Lingbao	Henan Shenq Henan Shenq Henan Shenq
Gold	L'Orfebre S.A. LS-NIKKO Copper Inc.	L'Orfebre S.A. LS-NIKKO Copper Inc.	ANDORRA KOREA. REPUBLIC OF	CID002762 CID001078	RMI RMI		Andorra la Vella Onsan-eup	Andorra la Vella Ulsan-gwangyeoksi
Gold Gold Gold	LT Metal Ltd. Luovana Ziiin Yinhui Gold Refinery Co Ltd. Luovana Ziiin Yinhui Gold Smeltina	LT Metal Ltd. Luovano Zijin Yinhui Gold Refinery Co., Ltd. Luovano Zijin Yinhui Gold Refinery Co., Ltd.	KOREA. REPUBLIC OF CHINA CHINA	CID000689 CID001093 CID001093	RMI RMI RMI		Seo-au Luovana Luovana	Incheon-awanayeoksi Henan Shena Henan Shena
Gold Gold	Luovano Ziiin Yinhui Metal Smelt Co Ltd Marsam Metals	Luovang Zijin Yinhui Gold Refinery Co Ltd. Marsam Metals	CHINA BRAZII	CID001093 CID002606	RMI RMI		Luovano Sao Paulo	Henan Shena São Paulo
Gold Gold Gold	Materion Matsuda Sangyo Co., Ltd. MD Overseas	Materion Matsuda Sangyo Co., Ltd. MD Overseas	UNITED STATES OF AMERICA JAPAN INDIA	CID001113 CID001119 CID003548	RMI RMI RMI		Buffalo Iruma Rudrapur	New York Saitama Ultaräkhand
Gold Gold Gold	MD Overseas MEM(Sumitomo Group) Metal Concentrators SA (Pty) Ltd. Metal?rqica Met-Mex Pe?oles, S.A. de C.V	MD Overseas Sumitomo Metal Mining Co., Ltd. Metal Concentrators SA (Pty) Ltd. Metalurgica Met. Mex Penoles S.A. De C.V.	JAPAN SOUTH AFRICA	CID001798 CID003575	RMI RMI		Saijo Kempton Park	Ehime Gauteno
Gold	Metal?rgica Met-Mex Pe?oles, S.A. de C.V Metallix Refining Inc. Metallurgie Hoboken Overpelt	Metallix Refining Inc. Umicore S.A. Business Unit Precious Metals Refining	MEXICO UNITED STATES OF AMERICA BELGIUM	CID001161 CID003557 CID001980	RMI RMI RMI		Torreon Greenville Hoboken	Coahuila de Zaragoza North Carolina Antwerpen
Gold Gold	Metalor Switzerland Metalor Technologies (Hong Kong) Ltd.	Metalor Technologies S.A. Metalor Technologies (Hong Kong) Ltd.	SWITZERLAND CHINA	CID001153 CID001149	RMI RMI		Marin Kwai Chung	Neuchâtel Hong Kong SAR (see also separate country code entry under HK)
Gold	Metalor Technologies (Singapore) Pte., Ltd. Metalor Technologies (Suzhou) Ltd. Metalor Technologies S.A.	Metalor Technologies (Singapore) Ptc., Ltd. Metalor Technologies (Suzhou) Ltd.	SINGAPORE CHINA SWITZERLAND	CID001152 CID001147 CID001153	RMI RMI		Singapore Suzhou	South West Jianosu Sheno Neuchátel
Gold Gold Gold	Metalor USA Refining Corporation Metalurgica Met-Mex Penoles S.A. De C.V.	Metalor Technologies S.A. Metalor USA Refining Corporation Metalurgica Met-Mex Penoles S.A. De C.V.	UNITED STATES OF AMERICA MEXICO	CID001157 CID001161	RMI RMI RMI		Marin North Attleboro Torreon	Massachusetts Coahuila de Zaragoza
Gold Gold Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V. Met-Mex Pe?oles, S.A. Met-Mex Penoles, S.A.	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.	MEXICO MEXICO MEXICO	CID001161 CID001161 CID001161	RMI RMI RMI		Torreon Torreon Torreon	Coahuilla de Zaragoza Coahuilla de Zaragoza Coahuilla de Zaragoza
Gold	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001188	RMI		Tokyo	Tokyo

Gold	Mitsui Kiozoku Co Itd.	Miteui Mining and Smalting Co., 11d	JAPAN	CID001193	RMI	Takehara	Hiroshima
Gold Gold	Mitsui Mining and Smelting Co., Ltd. MKS PAMP SA	Mitsui Minina and Smeltina Co Ltd. Mitsui Minina and Smeltina Co Ltd. MKS PAMP SA	JAPAN SWITZERLAND	CID001193 CID001352	RMI RMI	Takehara Geneva	Hiroshima Genève
Gold Gold	MMTC-PAMP India Pvt Ltd. Modeltech Sdn Bhd	MMTC-PAMP India Pvt., Ltd. Modeltech Sdn Bhd	INDIA MALAYSIA	CID002509 CID002857	RMI RMI	Mewat Kawasan Perindustrian Bukit I	
Gold Gold Gold	Morris and Watson Moscow Special Alloys Processing Plant	Morris and Watson Moscow Special Alloys Processing Plant	NEW ZEALAND RUSSIAN FEDERATION	CID002282 CID001204	RMI RMI RMI	Onehunga Obrucheva Bahcelievler	Auckland Moskva Istanbul
Gold Gold Gold	Nadir Metal Rafineri San. Ve Tic. A.S. Nadir Metal Rafineri San. Ve Tic. A.S. Navoi Mining and Metallurgical Combinat	Nadir Metal Rafineri San. Ve Tic. A.S. Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY TURKEY	CID001220 CID001220	RMI RMI RMI	Bahçelievler Bahçelievler Navoi	Istanbul Istanbul Navoiy
Gold Gold	NH Recytech Company Nihon Material Co., Ltd.	Navoi Mining and Metallurgical Combinat NH Recytech Company Nihon Material Co. Ltd	UZBEKISTAN KOREA, REPUBLIC OF TAPAN	CID001236 CID003189 CID001259	RMI RMI	Pyeongtaek-si Noda	Radoly Gyeongqi-do Chiba
Gold Gold		Nihon Material Co., Ltd. Nihon Material Co., Ltd. Aurubis AG Oaussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	JAPAN GERMANY	CID001259 CID001259 CID000113 CID002779	RMI RMI	Noda Hamburo	Chiba Hambura
Gold Gold	Oaussa Osterreichische Gold- und Silber-Scheideansta Oaussa Osterreichische Gold- und Silber-Scheideansta	i Oaussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Oaussa Osterreichische Gold- und Silber-Scheideanstalt GmbH Ohura Precious Metal Industry Co ttd.	AUSTRIA AUSTRIA	CID002779 CID002779 CID001325	RMI RMI	Vienna Vienna	Wien Wien
Gold Gold	OJSC "The Gulidov Krasnovarsk Non-Ferrous Metals P		JAPAN RUSSIAN FEDERATION	CID001325 CID001326 CID001326	RMI RMI	Nara-shi Krasnovarsk Krasnovarsk	Nara Krasnovarskiv krav Krasnovarskiv krav
Gold Gold Gold	OJSC Novosibirsk Refinery	DISC. Novosibirsk Refinery MKS PAMP SA JX Nippon Mining & Metals Co., Ltd.	RUSSIAN FEDERATION RUSSIAN FEDERATION SWITZERLAND	CID001320 CID000493 CID001352	RMI RMI RMI	Novosibirsk Geneva	Novosibirskaya oblast' Genève
Gold	Pan Pacific Copper Co Ltd. Pease & Curren		JAPAN UNITED STATES OF AMERICA	CID000937 CID002872	RMI RMI	Öita Warwick	Öita Rhode Island
Gold Gold	Penglai Penggang Gold Industry Co., Ltd. Perth Mint Perth Mint (ANZ)	Penglai Pengang Gold Industry Co., Ltd. Western Australian Mint (T/a The Perth Mint) Western Australian Mint (T/a The Perth Mint)	CHINA AUSTRALIA	CID001362 CID002030	RMI RMI	Penglai Newburn	Shandong Sheng Western Australia
Gold Gold Gold	Perth Mint (ANZ) Planta Recuperadora de Metales SpA Prioksky Plant of Non-Ferrous Metals	Western Australian Mint (T/a The Perth Mint) Planta Recuperadora de Metales SoA Prioksky Plant of Non-Ferrous Metals	AUSTRALIA CHILE RUSSIAN FEDERATION	CID002030 CID002919 CID001386	RMI RMI RMI	Newburn Meiillones Kasimov	Western Australia Antofaoasta Rvazanskava oblast'
Gold Gold	Produits Artistiques de Métaux PT Aneka Tambang (Persero) Tbk	PHOKSKY Plant of Non-Perrous Metals MKS PAMP SA PT Aneks Tambano (Persero) Tbk	SWITZERLAND INDONESIA	CID001386 CID001352 CID001397	RMI RMI	Geneva Jakarta	Rvazanskava obiast Genève Jakarta Rava
Gold Gold Gold	PX Precinox S.A. PX Précinox S.A.	PX Precinox S.A.	SWITZERLAND SWITZERLAND	CID001498	RMI RMI RMI	La Chaux-de-Fonds La Chaux-de-Fonds	Neuchâtel Neuchâtel
Gold	QG Refining, LLC Rand Refinery (Pty) Ltd.	QG Refining, LLC Rand Refinery (Pty) Ltd.	UNITED STATES OF AMERICA SOUTH AFRICA	CID0013324 CID001512	RMI	Fairfield Germiston	Ohio Gauteng
Gold Gold Gold	Refinery LS-Nikko Copper Inc. Refinery of Seemine Gold Co., Ltd. Remondis Argentia B.V.	LS-NIKKO Copper Inc. Refinery of Seemine Gold Co., Ltd. REMONDIS PMR R V	KOREA, REPUBLIC OF CHINA NETHERLANDS	CID001078 CID000522	RMI RMI RMI	Onsan-eup Lanzhou Moerdiik	Ulsan-gwangyeoksi Gansu Sheng Noord-Brabant
Gold Gold	REMONDIS PMR B.V. Royal Canadian Mint	REMONDIS PMR B.V. Royal Canadian Mint	NETHERLANDS NETHERLANDS CANADA	CID002582 CID002582 CID001534	RMI RMI	Moerdijk Ottawa	Noord-Brabant Noord-Brabant Ontario
Gold Gold	SAAMP Sabin Metal Corp.	SAAMP Sabin Metal Corp.	FRANCE UNITED STATES OF AMERICA	CID001534 CID002761 CID001546 CID002973	RMI RMI	Paris Williston	Île-de-France North Dakota
Gold Gold	Safimet S.p.A SAFINA A.S.	Safimet S.D.A SAFINA A.S.	ITALY CZECHIA	CID002290	RMI RMI	Arezzo Vestec	Toscana Praha-západ
Gold Gold Gold	Saganoseki Smelter & Refinerv Sai Refinerv Sam Precious Metals	JX Nionon Minino & Metals Co Ltd. Sai Refinerv Sam Precious Metals	JAPAN INDIA	CID000937 CID002853 CID003666	RMI RMI RMI	Oita Parwanoo Dubai	Ôita Himāchal Pradesh
Gold Gold	Samdok Metal Samduck Precious Metals	Samfuck Precious Metals Samduck Precious Metals	UNITED ARAB EMIRATES KOREA, REPUBLIC OF	CID003666 CID001555 CID001555	RMI RMI	Namdong Namdong	Dubayy Incheon-qwanqyeoksi Incheon-qwanqyeoksi
Gold Gold	Samwon Metals Corp. Sancus ZFS (L'Orfebre, SA)	Samwon Metals Corp. Sancus ZFS (L'Orfebre, SA)	KOREA, REPUBLIC OF KOREA, REPUBLIC OF COLOMBIA KOREA, REPUBLIC OF	CID001562 CID003529	RMI RMI	Changwon Barranguilla	Gyeongsangnam-do Atlántico
Gold	SD (Samdok) Metal Sellem Industries Ltd.	Samduck Precious Metals Sellem Industries Ltd.	MAURITANIA	CID001555 CID003540	RMI RMI	Namdong Nouakchott	Incheon-gwangyeoksi Nouakchott Ouest
Gold	SEMPSA Joveria Plateria S.A. SEMPSA Joveria Plateria S.A.	SEMPSA Joveria Plateria S.A. SEMPSA Joveria Plateria S.A.	SPAIN SPAIN	CID001585 CID001585	RMI RMI	Madrid Madrid	Madrid. Comunidad de Madrid. Comunidad de
Gold	Semosa JP (Cookson Semosa) Shan Dong Huangiin	SEMPSA Joveria Plateria S.A. Shandona Gold Smeltina Co Ltd.	SPAIN CHINA	CID001585 CID001916	RMI RMI	Madrid Laizhou	Madrid. Comunidad de Shandona Shena
Gold Gold Gold	Shandong Gold Mine/Laizhou\ Smelter Co Ltd. Shandong Gold Smelting Co Ltd. Shandong Guoda Gold Co., Ltd.	Shandona Gold Smeltina Co Ltd. Shandona Gold Smeltina Co Ltd. Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA CHINA CHINA	CID001916 CID001916 CID000651	RMI RMI RMI	Laizhou Laizhou Zhaoyuan	Shandona Shena Shandona Shena Shandong Sheng
Gold Gold	shandong huangjin Shandong Humon Smelting Co., Ltd.	Shandong Gold Smelting Co., Ltd. Shandong Human Smelting Co., Ltd.	CHINA CHINA	CID001916 CID002525	RMI RMI	Laizhou	Shandong Sheng Shandong Sheng
Gold Gold	Shandong middlings JinYe group Co., LTD Shandong Tarzan Rio, Gold Industry Co., Ltd.	Shandong Gold Smelting Co., Ltd. Shandong Tianchang Biological Gold Industrial Co., Ltd.	CHINA CHINA	CID001916 CID001619	RMI RMI	Laizhou Laizhou	Shandong Sheng Shandong Sheng
Gold Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd. Shandong Thaniin Gold & Silver Refinery Co., Ltd.	CHINA CHINA	CID001619 CID001622	RMI RMI	Laizhou Zhaovuan	Shandong Sheng Shandong Sheng
Gold Gold Gold	Shanadona Gold (Laizhou) Shenzhen Cuitu Gold Co., Ltd. Shenzhen Zhonghenglong Real Industry Co., Ltd.	Shandong Gold Smelting Co., Ltd. Shenzhen Cullu Gold Co., Ltd. Shenzhen Cullu Gold Co., Ltd.	CHINA CHINA CHINA	CID001916 CID002750 CID002527	RMI RMI RMI	Laizhou Shenzhen Shenzhen	Shandona Shena Guanadona Shena Guanadona Shena
Gold	Shenzhen Zhonohenolono Real Industry Co., Ltd. Shirour Gold Refinery Ltd. Shonan Plant Tanaka Kikinzoku	Shenzhen Zhonohenolona Real Industry Co Ltd. Shirour Gold Refinery Ltd. Tanaka Kikinzoku Koayo K.K.	INDIA IAPAN	CID002588	RMI	Mumbai Hiratsuka	Mahārāshtra
Gold Gold Gold	Shyolkovsky Sichuan Tianze Precious Metals Co., Ltd.	Tanaka Kikinzoku Korovo K.K. SOE Shyolkovsky Factory of Secondary Precious Metals Sichuan Tianze Precious Metals Co., Ltd.	RUSSIAN FEDERATION CHINA	CID001875 CID001756 CID001736	RMI RMI RMI	Shyolkovo Chengdu	Kanagawa Moskovskaja oblast' Sichuan Sheng
Gold Gold	Singapore Tanaka Singway Technology Co., Ltd.	Tanaka Kikinzoku Koqyo K.K. Singway Technology Co., Ltd.	JAPAN TAIWAN, PROVINCE OF CHINA		RMI RMI	Hiratsuka Dayuan	Kanaqawa Taoyuan
Gold Gold	SMM SOF Shyolkovelov Factory of Secondary Precious Metal	Sumitomo Metal Mining Co., Ltd. SOE Shyolkovsky Factory of Secondary Precious Metals	JAPAN RUSSIAN FEDERATION	CID001798 CID001756	RMI RMI	Saijo Shyolkovo	Ehime Moskovskaja oblasť
Gold Gold Gold	Solar Applied Materials Technology Corp. SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY	Solar Applied Materials Technology Corp. Solar Apolied Materials Technology Corp. Solar Apolied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA TAIWAN. PROVINCE OF CHINA TAIWAN. PROVINCE OF CHINA	CID001761	RMI RMI	Tainan City Tainan Citv Tainan Citv	Tainan Tainan Tainan
Gold Gold	Solartech Sovereign Metals State Passarch Institute Center for Physical Sciences	Solar Applied Materials Technology Corp. Sovereign Metals State Research Institute Center for Physical Sciences and Technology	INDIA LITHUANIA	CID001761 CID003383 CID003153	RMI RMI	Ahmedab Vilnius	rainan Guiarăt Vinius
Gold			SUDAN		RMI	Khartoum Saiio	Khartoum Ehime
Gold Gold Gold	Sumitomo Kinzoku Kozan K.K. Sumitomo Metal Mining Co., Ltd. SungEel HiMetal Co., Ltd.	Sumitomo Metal Minina Co., Ltd. Sumitomo Metal Minina Co., Ltd. Sungel HiMetal Co., Ltd. Sungel HiMetal Co., Ltd.	JAPAN JAPAN KOREA, REPUBLIC OF KOREA, REPUBLIC OF	CID001798 CID001798 CID002918 CID002918	RMI RMI RMI RMI	Saijo Gunsan-si	Ehime Jeollabuk-do
Gold	SungEel HiTech Super Dragon Technology Co., Ltd.	SungEd HiMetal Co., Ltd. Super Dragon Technology Co., Ltd. T.C.A S.p.A	KOREA, REPUBLIC OF TAIWAN, PROVINCE OF CHINA	CID002918 CID001810 CID002580	RMI RMI RMI	Gunsan-si Taoyuan	Jeollabuk-do Taoyuan
Gold Gold	T.C.A S.p.A Takehara Refinery Tamano Smelter	T.C.A.S.p.A Mitsui Mining and Smelting Co., Ltd. JX Nippon Mining & Metals Co., Ltd.	ITALY JAPAN JAPAN	CID002580 CID001193 CID000937	RMI RMI RMI	Capolona Takehara	Toscana Hiroshima Öita
Gold Gold Gold	Tanaka Denshi Koqvo K.K Tanaka Electronics (Hong Kong) Pte. Ltd.	JA Nippon Pilining & riectals Co., Ltd. Tanaka Kikinzoku Kogov K.K. Tanaka Kikinzoku Kogov K.K.	JAPAN JAPAN JAPAN	CID000937 CID001875 CID001875	RMI RMI	Oita Hiratsuka Hiratsuka	Uita Kanagawa Kanagawa
Gold Gold	TANAKA Electronics (Malaysia) SDN. BHD. Tanaka Electronics (Singapore) Pte. Ltd.	Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN	CID001875 CID001875	RMI RMI	Hiratsuka Hiratsuka	Kanagawa Kanagawa
Gold Gold	Tanaka Kikinzoku International Tanaka Kikinzoku Kogyo K.K	Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN	CID001875 CID001875	RMI RMI	Hiratsuka Hiratsuka	Kanagawa Kanagawa
Gold Gold	Tanaka Kikinzoku Koqyo K.K. Tanaka Precious Metals	Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN	CID001875 CID001875	RMI RMI	Hiratsuka Hiratsuka	Kanagawa Kanagawa
Gold Gold Gold	The Great Wall Gold and Silver Refinery of China The Perth Mint The Refinery of Shandong Gold Mining Co., Ltd.	Great Wall Precious Metals Co., Ltd. of CBPM Western Australian Mint (1/a The Perth Mint) Shandong Gold Smelting Co., Ltd.	CHINA AUSTRALIA CHINA	CID001909 CID002030 CID001916	RMI RMI RMI	Chengdu Newburn Laizhou	Sichuan Shenq Western Australia Shandong Sheng
Gold Gold	Tokuriki Honten Co., Ltd. Tongling Nonferrous Metals Group Co., Ltd.	Snandong Gold Smelling Co., Ltd. Tokuriki Honten Co., Ltd. Tonoling Nonferrous Metals Group Co., Ltd.	JAPAN CHINA	CID001916 CID001938 CID001947	RMI RMI	Kuki Tongling	Saitama Anhui Shena
Gold Gold	TonoLina Nonferrous Metals Group Holdings Co., Ltd. Tony Goetz NV	Tonolina Nonferrous Metals Group Co., Ltd. Industrial Refining Company	CHINA BELGIUM	CID001947 CID002587	RMI RMI	Tongling Antwerp	Anhui Shena Antwerpen
Gold Gold	TOO Tau-Ken-Altvn Torecom	TOO Tau-Ken-Altvn Torecom	KAZAKHSTAN KOREA. REPUBLIC OF	CID002615 CID001955	RMI RMI	Astana Asan	Almatv Chunocheononam-do
Gold Gold	Ubro-Union of Brazilian Refiners Ulsan LS	Marsam Metals LS-NIKKO Copper Inc.	BRAZIL KODEA DEDUBLIC OF	CID002606 CID001078	RMI RMI	Sao Paulo Onsan-eup Hoboken	São Paulo Ulsan-awanaveoksi
Gold Gold Gold	Umicore Precious Metals Refining Hoboken Umicore Precious Metals Thailand Umicore S. A. Rusiness Unit Designs Metals Defining	Umicore S.A. Business Unit Precious Metals Refining Umicore Precious Metals Thailand Umicore Precious Metals Thailand	BELGIUM THAILAND	CID001980 CID002314	RMI RMI RMI	Khwaeng Dok Mai Hoboken	Antwerpen Krung Thep Maha Nakhon
Gold Gold	Valcambi S.A.	Umicore S.A. Business Unit Precious Metals Refining United Precious Metal Refining, Inc. Valcambi S.A.	BELGIUM UNITED STATES OF AMERICA SWITZERIAND	CID001980 CID001993 CID002003	RMI RMI	Alden Balema	Antwerpen New York Ticino
Gold Gold	WEEREFINING Western Australian Mint (T/a The Perth Mint) WIELAND Edelmetalle GmbH	WEEEREFINING Western Australian Mint (T/a The Perth Mint) WIELAND Edelmetalle GmbH	SWITZERLAND FRANCE AUSTRALIA GERMANY	CID002003 CID003615 CID002030 CID002778	RMI RMI	Tourville-les-Ifs Newburn	Normandie Western Australia
Gold Gold	Williams Advanced Materials	Materion	UNITED STATES OF AMERICA	CID001113	RMI RMI	Pforzheim Buffalo	Baden-Württembera New York
Gold Gold Gold	Xstrata Yamakin Co Ltd.	CCR Refinery - Glencore Canada Corporation Yamakin Co Ltd. Yamakin Co Ltd.	CANADA JAPAN JAPAN	CID000185 CID002100 CID002100	RMI RMI RMI	Montréal Konan	Ouebec Kochi Kochi
Gold Gold Gold	Yamamoto Precious Co., Ltd. Yamamoto Precious Metal Co., Ltd. Yamamoto Precision Metals	Yamakin Co., Ltd. Yamakin Co., Ltd. Yamakin Co., Ltd.	JAPAN JAPAN JAPAN	CID002100 CID002100 CID002100	RMI RMI RMI	Konan Konan Konan	Kochi Kochi
Gold Gold	Yantai NUS Safina tech environmental Refinery Co. Ltd Yokohama Metal Co., Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd. Yokohama Metal Co., Ltd.	CHINA JAPAN	CID000651 CID002129	RMI RMI	Zhaoyuan Sagamihara	Shandong Sheng Kanagawa
Gold	Yunnan Copper Industry Co., Ltd. Zhao Jin Mining Industry Co Ltd	Yunnan Copper Industry Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA CHINA	CID000197 CID001622	RMI RMI	Kunming Zhaoyuan	Yunnan Sheng Shandong Sheng
Gold	Zhao Yuan Gold Mine Zhao Yuan Gold Smelter of ZhonaJin	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA CHINA	CID001622 CID001622	RMI RMI	Zhaoyuan Zhaoyuan	Shandong Sheng Shandong Sheng
Gold Gold Gold	Zhao Yuan Jin Kuano Zhaoiin Mining Industry Co., Ltd. zhaoiiniinvinyelian	Shandong Zhaoiin Gold & Silver Refinery Co Ltd. Shandong Zhaoiin Gold & Silver Refinery Co Ltd. Shandong Zhaoiin Gold & Silver Refinery Co Ltd. Shandong Zhaoiin Gold & Silver Refinery Co Ltd.	CHINA CHINA CHINA	CID001622 CID001622 CID001622	RMI RMI RMI	Zhaovuan Zhaovuan Zhaovuan	Shandong Sheng Shandong Sheng Shandong Sheng
Gold Gold	Zhaovuan Gold Group Zhongiin Gold Corporation Limited	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Zhanguyan Gold Smeller of Zhanguin Gold Composition	CHINA CHINA	CID001622 CID002224	RMI RMI	Zhaovuan Zhaovuan Sanmenxia	Shandong Sheng Shandong Sheng Henan Sheng
Gold Gold	Zhonavuan Gold Smelter of Zhonaiin Gold Corporation Zijin Kuang Ye Refinery	Zhongvuan Gold Smelter of Zhongiin Gold Corporation Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA CHINA	CID002224 CID002243	RMI RMI	Sanmenxia Shanghang	Henan Shena Fujian Shena
Gold Gold	Zijin Mining Industry Corporation Smelter not listed	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243	RMI	Shanghang	Fujian Sheng
Gold Tantalum Tantalum	Smelter not yet identified 5D Production OU 5D Production OÜ	Unknown 5D Production OU 5D Production OU	Unknown ESTONIA ESTONIA	CID003926 CID003926	RMI RMI	Tallinn Tallinn	Tallinn Tallinn
Tantalum Tantalum Tantalum	AMG Brasil Changsha South Tantalum Niobium Co Ltd.	AMG Brasil Changsha South Tantalum Niobium Co., Ltd.	BRAZIL CHINA	CID003926 CID001076 CID000211	RMI RMI RMI	São João del Rei Chanosha	Minas Gerais Hunan Sheng
Tantalum Tantalum Tantalum	Chanosha South rantaium Niobium Co., Ltd. Chanosha Southern D Block Metals, LLC	Chanosha South Tantalum Niobium Co Ltd. D Block Metals, LLC	CHINA CHINA UNITED STATES OF AMERICA	CID000211 CID002504	RMI RMI	Chanosha Gastonia	Hunan Sheno Hunan Sheno North Carolina
Tantalum Tantalum	F & X F&X Electro-Materials Ltd.	F&X Electro-Materials Ltd. F&X Electro-Materials Ltd.	CHINA CHINA	CID000460 CID000460	RMI RMI	Jianamen Jianamen	Guanadona Shena Guanadona Shena
Tantalum Tantalum	FIR Metals & Resource Ltd. Global Advanced Metals Aizu Global Advanced Metals Bovertown	FIR Metals & Resource Ltd. Global Advanced Metals Aizu	CHINA JAPAN	CID002505 CID002558	RMI RMI	Zhuzhou Aizuwakamatsu	Hunan Sheno Fukushima
Tantalum Tantalum Tantalum	Global Advanced Metals Boyertown Guangdong Zhiyuan New Material Co., Ltd. H.C. Starck Co., Ltd.	Global Advanced Metals Boyertown XIMER RESOURCES (GUANGDONG) LIMITED TANIOBIS Co., Ltd.	UNITED STATES OF AMERICA CHINA THAILAND	CID002557 CID000616 CID002544	RMI RMI RMI	Boyertown Yingde Map Ta Phut	Pennsylvania Guangdong Sheng Rayong
Tantalum Tantalum	H.C. Starck Inc. H.C. Starck Ltd.	Materion Newton Inc. TANIOBIS Japan Co., Ltd.	UNITED STATES OF AMERICA JAPAN	CID002548 CID002549	RMI RMI	Newton Mito	Massachusetts Ibaraki
Tantalum Tantalum	H.C. Starck Smelting GmbH & Co. KG H.C. Starck Tantalum and Niobium GmbH	TANIOBIS Smeltina GmbH & Co. KG TANIOBIS GmbH	GERMANY GERMANY	CID002550 CID002545	RMI RMI	Laufenburg Goslar	Baden-Württemberg Niedersachsen
Tantalum Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd. Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	Henovano Kino Xino Lifeno New Materials Co., Ltd. Jianoxi Dinohai Tantalum & Niobium Co., Ltd.	CHINA CHINA	CID002492 CID002512	RMI RMI	Henovano Fenoxin	Hunan Shena Jianaxi Shena
Tantalum Tantalum Tantalum	Jianaxi Tuohona New Raw Material JiuJiana JinXin Nonferrous Metals Co Ltd. Jiujiang Nonferrous Metals Smelting Company Limited		CHINA CHINA CHINA	CID002842 CID000914 CID000917	RMI RMI RMI	Yichun Jiuliana Jiujiang	Jianaxi Shena Jianaxi Shena Jiangxi Sheng
Tantalum Tantalum	Jiujiang Tanbre Co., Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	Jiujiang Tanbre Co., Ltd. Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA CHINA	CID000917 CID002506	RMI RMI	Jiujiang Jiujiang	Jiangxi Sheng Jiangxi Sheng
Tantalum Tantalum	KEMET Blue Metals KEMET de Mexico	KEMET de Mexico KEMET de Mexico	MEXICO MEXICO	CID002539 CID002539	RMI RMI	Matamoros Matamoros	Tamaulipas Tamaulipas
Tantalum Tantalum Tantalum	LSM Brasil S.A. Materion Newton Inc.	AMG Brasil Materion Newton Inc.	BRAZIL UNITED STATES OF AMERICA INDIA	CID001076 CID002548	RMI RMI RMI	São João del Rei Newton District Raigad	Minas Gerais Massachusetts Mahārāshtra
Tantalum Tantalum Tantalum	Metalluroical Products India Pvt. Ltd. (MPIL) Metalluroical Products India Pvt Ltd. Mineracao Taboca S.A.	Metallurgical Products India Pvt., Ltd. Metallurgical Products India Pvt., Ltd. Mineracao Taboca S.A.	INDIA INDIA BRAZII	CID001163 CID001163 CID001175	RMI RMI RMI	District Raigad District Raigad Presidente Figueiredo	Mahārāshtra Mahārāshtra Amazonas
Tantalum Tantalum Tantalum	Mineracão Taboca S.A. Mineracão Taboca SA	Mineracao Taboca S.A. Mineracao Taboca S.A.	BRAZIL BRAZIL	CID001175 CID001175 CID001175	RMI RMI RMI	Presidente Figueiredo Presidente Figueiredo Presidente Figueiredo	Amazonas Amazonas
Tantalum Tantalum	Mitsui Mining & Smelting Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd. Mitsui Mining and Smelting Co., Ltd.	JAPAN JAPAN	CID001192 CID001192	RMI RMI	Omuta Omuta	Fukuoka Fukuoka
Tantalum Tantalum	Molycorp Silmet A.S. Ningxia Non-Ferrous Metal Smeltery	NPM Silmet AS Ninoxia Orient Tantalum Industry Co., Ltd.	ESTONIA CHINA	CID001200 CID001277	RMI RMI	Sillamäe Shizuishan City	Ida-Virumaa Ningxia Huizi Zizhiqu
Tantalum Tantalum	Ningxia Orient Tantalum Industry Co., Ltd. NPM Silmet AS	Ningxia Orient Tantalum Industry Co., Ltd. NPM Silmet AS	CHINA ESTONIA	CID001277 CID001200	RMI RMI	Shizuishan City Sillamäe	Ningxia Huizi Zizhiqu Ida-Virumaa
Tantalum Tantalum Tantalum	PowerX Ltd. QuantumClean Resind Ind e Com Ltda.	PowerX Ltd. QuantumClean Resind Industria e Comercio Ltda.	RWANDA UNITED STATES OF AMERICA BRAZIL	CID004054 CID001508 CID002707	RMI RMI RMI	Kigali Carrollton São João del Rei	City of Kigali Texas Minas gerais
Tantalum Tantalum	Resind Industria e Comercio Ltda. Resind Indústria e Comércio Ltda.	Resind Industria e Comercio Ltda. Resind Industria e Comercio Ltda.	BRAZIL BRAZIL	CID002707 CID002707	RMI RMI	São João del Rei São João del Rei	Minas gerais Minas gerais
Tantalum Tantalum	RFH RFH Tantalum Smeltry Co., Ltd.	Yanling Jincheng Tantalum & Niobium Co., Ltd. Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA CHINA	CID001522 CID001522	RMI RMI	Zhuzhou Zhuzhou	Hunan Shena Hunan Shena
Tantalum Tantalum	RFH Yancheng Jinve New Material Technology Co., Ltd Solikamsk	RFH Yancheno Jinve New Material Technology Co Ltd. Solikamsk Magnesium Works OAO Solikamsk Magnesium Works OAO	CHINA RUSSIAN FEDERATION	CID003583 CID001769 CID001769	RMI RMI	Yechena Citv Solikamsk	Jianosu Sheno Permskiy kray
Tantalum Tantalum Tantalum	Solikamsk Magnesium Works OAO Solikamsk Metal Works Taki Chemical Co., Ltd.	Solikamsk Magnesium Works OAO Solikamsk Magnesium Works OAO Taki Chemical Co., Ltd.	RUSSIAN FEDERATION RUSSIAN FEDERATION JAPAN	CID001769 CID001869	RMI RMI RMI	Solikamsk Solikamsk Harima	Permskiy kray Permskiy kray Hyogo
Tantalum Tantalum	Taki Chemicals TANIOBIS Co., Ltd.	Taki Chemical Co., Ltd. TANIOBIS Co., Ltd.	JAPAN THAILAND	CID001869 CID002544	RMI RMI	Harima Map Ta Phut	Hyogo Rayong
Tantalum Tantalum	TANIOBIS GmbH TANIOBIS Japan Co., Ltd.	TANIOBIS GmbH TANIOBIS Japan Co., Ltd.	GERMANY JAPAN	CID002545 CID002549	RMI RMI	Goslar Mito	Niedersachsen Ibaraki
Tantalum Tantalum	TANIOBIS Smelting GmbH & Co. KG Telex Metals	TANIOBIS Smeltina GmbH & Co. KG Telex Metals	GERMANY UNITED STATES OF AMERICA	CID002550 CID001891	RMI RMI	Laufenburo Crovdon	Baden-Württembero Pennsylvania

Tantalum Tantalum Tantalum Tantalum Tantalum Tantalum Tantalum Tantalum	ULBA Metalluroical Plant JSC VIME RESOURCES (GLIANGDONG) LIMITED XXXXIV HOUSE RESOURCES (GLIANGDONG) LIMITED XXXIV HOUSE HOUSE RESTORMENT (GLIANGDONG) C. Ltd. Yanchen Sarve New Material Technolov Co. Ltd. Yanchen Sarve New Material Technolov Co. Ltd. Yanchen Sarve New Tatalaum Co. Ltd. Sarve XXIV HAT Aget Sarve XXIV HAT AGE SArve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT Aget Sarve XXIV HAT AGET SArve XXIV HAT AGET SArve XXIV HAT AGE	Ulba Metalluroical Plant 3SC Ulba Metalluroical Plant 3SC XIMES RESOURCES (GLIAMGDONG) LIMITED XXXXXIA HIBARDOR ELECTROIC MATERIAL REPH YARACHEMER AND REPAIR AND AND AND AND AND AND AND AND AND AND	KAZAKHSTAN CHINA CHINA CHINA CHINA CHINA JAPAN	CID001969 CID001969 CID000616 CID002508 CID003583 CID001522 CID001522 CID002549	RMI RMI RMI RMI RMI RMI RMI RMI RMI	Ust-Kamenoorsk Ust-Kamenoorsk Yinade Yunfu Citv Yecheno Citv Zhuzhou Zhuzhou Mito	Oarachandy oblysy Oarachandy oblysy Guanddona Sheno Guanddona Sheno Jiangsu Sheng Hunan Sheng Hunan Sheng Hunan Sheng
Tantalum Tin Tin Tin Tin Tin Tin Tin	Smelter not yet identified Alent plc Alenta plc Alenta Metals Alenta Metals Alenta Metals Korea Ltd. Alenta Metals Taiwan An Vinh Joint Stock Mineral Processina Company	Unknown Alpha Alpha Albha Albha Alpha Alpha Alpha Alpha	UNITED STATES OF AMERICA UNITED STATES OF AMERICA UNITED STATES OF AMERICA UNITED STATES OF AMERICA VIET NAM	CID000292 CID000292 CID000292 CID000292 CID000292 CID0002703	RMI RMI RMI RMI RMI RMI	Altoona Altoona Altoona Altoona Altoona Ouv Hop	Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Nahé An
Tin Tin Tin Tin Tin Tin Tin Tin	Aurubis Beerse Aurubis Berano Brand MMI Brand RMI Chenrifeno Metals Co Pte Ltd Cherarhou Yun Xiang mining limited liability company Cherarhou Yun Xiang mining and Metaliuray Co., Ltd. Chiffeno Dajingai Tin Industry Co., Ltd.	Aurubis Berens Aurubis Berano PF Bisk Ri Timah PF Refined Bandza Inn Yunnan Chemidera Mon-ferrous Metals Co., Ltd. Yunnan Chemidera Mon-ferrous Metals Co., Ltd. Chemidera Monitor and Metallury Co., Ltd. Chemidera Viannan Mining and Metallury Co., Ltd. Chemidera Viannan Mining and Metallury Co., Ltd. Chiero Dajingzi Tim Industry Co., Ltd.	SPAIN INDONESIA INDONESIA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002773 CID002774 CID001428 CID001460 CID002158 CID000228 CID000228 CID003190 CID001070	RMI RMI RMI RMI RMI RMI RMI RMI RMI	Beerse Berando Pandkal Pinand Sungalilat Gejiu Chenzhou Chenzhou Chifeng Laibin	Antwerven Bizkaia Kepulauan Bangka Belitung Kepulauan Bangka Belitung Yunnan Sheng Hunan Sheng Hunan Sheng Nei Mongol Zizhigu Guangki Zhuangzu Zizhigu
Tin Tin Tin Tin Tin Tin Tin	Clinia Tin (rocus) Co Ltd. China Tin Group Co Ltd. China Tin Taroux Co Ltd. China Yunnan Tin Co. Ltd. Cookson Cookson (Alpha Metals Taiwan) Cookson Alpha Metals (Shenzhen) Co Ltd. CORM Funifican De Metals & Comercio De Fouisamento	Chies Tin Group Co., Ltd. Tin Smellin Branch of Yunnan Tin Co., Ltd. Alcha Alcha Alcha Alcha CRM Fundiran De Metais F Comercio De Enuiroamentos Eletronicos Do Brasil Infe	CHINA UNITED STATES OF AMERICA UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID001070 CID001070 CID002180 CID000292 CID000292 CID000292 CID0003486	RMI RMI RMI RMI RMI RMI	Laibin Laibin Geiiu Altoona Altoona Altoona São losé	Guanoxi Zhuanozu Zizhiou Guanoxi Zhuanozu Zizhiou Yunnan Sheno Pennsvivania Pennsvivania Pennsvivania Santa Catarina
Tin Tin Tin Tin Tin Tin Tin	CRM Synergies CV Ayi Jaya CV Nurjanah CV Serumpun Sebalai CV Venus Inti Perkasa	CRM Fundicao De Metals E Comercio De Equipamentos Eletronicos Do Brasil Ltds CRM Fundicao De Metals E Comercio De Equipamentos Eletronicos Do Brasil Ltds CRM Syrencies 17 Ares Koncana Setalhera PT Premium Tin Indonesia CV Venus Inti Perkasa	SPAIN INDONESIA INDONESIA INDONESIA INDONESIA	CID003486 CID003486 CID003524 CID002570 CID000309 CID000313 CID002455	RMI RMI RMI RMI RMI RMI RMI	São José Toledo Sungailiat Pemali Pangkalan Baru Pangkal Pinang	Santa Catarina Toledo Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin Tin Tin Tin Tin Tin	Dowa Dowa Metaltech Co Ltd. DS Mvanmar Electro-Mechanical Facility of the Cao Bana Minerals & EM Vinto	Donosuan CIEPO Environmental Ensineerino Co., Ltd. Dowa Dowa Dowa Dows Dows Downarmar Electro-Mechanical Facility of the Cao Bana Minerals & Metallurov Joint Stock Con Electro-Mechanical Facility of the Cao Bana Minerals & Metallurov Joint Stock Con EM Winto	CHINA JAPAN JAPAN JAPAN MYANMAR *VIET NAM BOLIVIA (PLURINATIONAL STAT BOLIVIA (PLURINATIONAL STAT BOLIVIA (PLURINATIONAL STAT	CID003356 CID000402 CID000402 CID003831 CID002572 CID000438 CID000438	RMI RMI RMI RMI RMI RMI RMI	Donaguan Kosaka Kosaka Yangon Tinh Tuc Oruro Oruro	Guanadona Shena Akita Akita Yanaon Cao Bāna Oruro Oruro
Tin Tin Tin Tin Tin Tin Tin	Empressa Nacional de Fundiciones (ENAF) ENAF Estanho de Rondonia S.A. Estanho de Rondonia S.A. Fabrica Auricchio Fabrica Auricchio Fabrica Auricchio Fadrica Fabrica Fabrica Auricchio Fabrica Auricchio Industria e Comercio	EM Vinto EM Vinto EM Vinto EStarbnó de Rondonis S.A. Estarbnó de Rondonis S.A. Fabrica Auricchio Industria e Comercio Ltda.	BOLIVIA (PLURINATIONAL STAT BRAZIL BRAZIL BD A711	CID000438 CID000438 CID000448 CID000448 CID003582 CID003582 CID003582	RMI RMI RMI RMI RMI RMI RMI	Oruro Oruro Ariquemes Ariquemes Mogi das Cruzes Mogi das Cruzes Modi das Cruzes	Oruro Oruro Oruro Rondônia Rondônia São Paulo São Paulo São Paulo
Tin Tin Tin Tin Tin Tin Tin	Fenix Metals Fursur Smelter Geliu City Datun Chendfena Smelter Geliu City Datun Chendfena Smelter Geliu City Fuxiana Industry and Trade Co Ltd. Geliu Kai Mena Gonomao Co Ltd. Geliu Kai Mena Industry and Trade LLC Geliu Kai Mena Industry and Trade LLC Geliu Kon-Ferrous Metal Processina Co Ltd.	Fenix Metals Minsur Yunnan Chendfeno Non-ferrous Metals Co., Ltd. Geliu Citv Fuxiano Industrv and Trade Co., Ltd. Geliu Citv Fuxiano Industrv and Trade Co., Ltd.	POLAND PERU CHINA CHINA	CID000468 CID001182 CID002158 CID003410 CID003410 CID000942 CID000538	RMI RMI RMI RMI RMI RMI	Chmielów Paracas Geiiu Geiiu Geiiu Geiiu	Podkarackie Ika Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno
Tin Tin Tin Tin Tin Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. Gejiu Zil Mininq And Metallurgy Co., Ltd. Guanq Xi Liu Xhou Guanq Xi Liu Zhou Guand Chanhe Non-Ferrous Metal Co., Ltd.	Gells Non-Ferrous Metal Processing Co., Ltd. Geljs Uzuris Nonderrous Electrolysis Co., Ltd. Geljs Zill Mining And Metallurry Co., Ltd. Geljs Zill Mining And Metallurry Co., Ltd. Geljs Zill Mining And Metallurry Co., Ltd. China Tin Group Co., Ltd. Guanadona Hanhe Non-Ferrous Metal Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA	CID001908 CID000555 CID000555 CID001070 CID001070 CID003116	RMI RMI RMI RMI RMI RMI	Gejiu Gejiu Gejiu Laibin Laibin Chaozhou	Yunnan Sheng Yunnan Sheng Yunnan Sheng Guangxi Zhuangzu Zizhiqu Guangxi Zhuangzu Zizhiqu Guangdona Shena
Tin Tin Tin Tin Tin Tin Tin	GuanoX China Tin GuanoX Hus Shu Dan CO LTD. Hulterworth Smelter Ikuno Tin Smelter INDONESIAN STATE TIN CORPORATION MENTOK SMI Indra Eramulti Logam Jianqxi Nanshan Jianqxi Nanshan Technology Ltd.	Chiea Tin Groux Ca. Ltd. Chiea Tin Groux Ca. Ltd. Malavais Smeltins Concoration (MSC) Malavais Smeltins Concoration (MSC) Millsubish Materials Cororation FT Timah Tisk Mentok FT Timah Tisk Mentok FT Buikt Timah Jiangai New Narshan Technology Ltd. Jiangai New Narshan Technology Ltd.	CHINA CHINA MALAYSIA JAPAN INDONESIA INDONESIA CHINA	CID001070 CID001070 CID001105 CID001191 CID001482 CID001428 CID001231 CID001231	RMI RMI RMI RMI RMI RMI RMI	Laibin Laibin Butterworth Tokvo Mentok Mentok Ganzhou	Guanoxi Zhuanozu Zizhiou Guanoxi Zhuanozu Zizhiou Pulau Pinano Tokvo Kepulauan Banoka Belituno Kepulauan Bangka Belituno Jiangxi Sheng
Tin Tin Tin Tin Tin Tin Tin	Kai Union Industry and Trade Co., Ltd. (China) Kai Unita Trade Limited Liability Company Kaimeng (Gejiu) Industry and Trade Co., Ltd. Kundur Smelter Liuzhhou China Tin Lina Smelter 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.	CHINA CHINA CHINA INDONESIA CHINA RWANDA	CID000942 CID000942 CID000942 CID001477 CID001070 CID003387	RMI RMI RMI RMI RMI RMI RMI	Ganzhou Gejiu Gejiu Gejiu Kundur Laibin Kioali	Jiangxi Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng Riau Guanoxi Zhuanozu Zizhiou City of Kioali
Tin Tin Tin Tin Tin Tin Tin	Maonu's Minerais Metais e Lioas Ltda. Malavsia Smettino Corporation (MSC) Melt Metais e Lioas S.A. Mentok Smetter Metalic Materials Branch of Guanqxi China Tin Group (Metaliic Resources, Inc. Metalio Reloium N.V.	Mann's Minerais Metais e Lions Ltds. Malevais Smeltin Corroration (MSC) Met Metais e Lions S.A. FT Timah Tib Kentok Chies Tin Group Co., Ltd. Chies Tin Group Co., Ltd. Auribis Beerres, Inc.	BRAZIL MALAYSIA BRAZIL INDONESIA CHINA	CID002468 CID001105 CID002500 CID001482 CID001070 CID001142 CID002773	RMI RMI RMI RMI RMI RMI	São João del Rei Butterworth Ariquemes Mentok Laibin Twinsburg Beerse	Minas Gerais Pulau Pinana Rondônia Keoulauan Banoka Belituna Guanqxi Zhuanqzu Zizhiqu Ohio Antwerpen
Tin Tin Tin Tin Tin Tin Tin	Metallo Spain S.L.U. Mineraciao Taboca S.A. Mineraciao Taboca S.A. Mineraciao Taboca S.A. Mineraciao Taboca S.A. Minieraciao Taboca S.A. Miniera de Miniera Miniera Miniera Miniera de Miniera de Miniera de Miniera de Miniera de Miniera de Miniera	Aurubis Beranoo Mineracao Taboca S.A. Mineracao Taboca S.A. Mineracao Taboca S.A. Mineracao Taboca S.A. VSO Mineral and Tradisco Safa. Group 15C. Will Mineral and Tradiscovers SARI. Ministur	SPAIN BRAZIL BRAZIL BRAZIL VIET NAM CONGO. DEMOCRATIC REPUBLI PERU	CID002774 CID001173 CID001173 CID001173 CID002015 CID004065 CID001182	RMI RMI RMI RMI RMI RMI RMI	Berango Bairro Guarapiranga Bairro Guarapiranga Bairro Guarapiranga Hanoi Lubumbashi Paracas	Bizkaia São Paulo São Paulo São Paulo Ha Noi Haut-Katanga Ika
Tin Tin Tin Tin Tin Tin Tin	Mitsubishi Materials Corporation Modeltech Sdn Bhd MSC Nankang Nanshan Tin Manufactory Co., Ltd. Nanshan Tin Co. Ltd.	Missabish Materials Cornoration Modelaterh Soft Bill Bill Bill Bill Bill Bill Bill Bil	JAPAN MALAYSIA MALAYSIA CHINA	CID001182 CID001191 CID002858 CID001105 CID001231 CID001231 CID002573 CID001305	RMI RMI RMI RMI RMI RMI	Tokvo Kawasan Perindustrian Bukit Butterworth Ganzhou Ganzhou Quy Hop	Tokvo F Melaka Pulau Pinana Jiangxi Sheng Jiangxi Sheng Nghệ An
Tin Tin Tin Tin Tin Tin	Novosibirsk Tin Combine O.M. Manufacturing (Thailand) Co., Ltd. O.M. Manufacturing Philippines, Inc. OMSA Operaciones Metalluraicas S.A. Operaciones Metalluraicas S.A.	Novasilirisk Tin Combine O.M. Maunifacturing (Thelland) Co., Ltd. O.M. Manufacturing (Thilland) Operaciones Metaluricias S.A. Operaciones Metaluricias S.A. Operaciones Metaluricias S.A.	RUSSIAN FEDERATION THAILAND PHILIPPINES BOLIVIA (PLURINATIONAL STAT BOLIVIA (PLURINATIONAL STAT BOLIVIA (PLURINATIONAL STAT	CID001305 CID001314 CID002517 CID001337 CID001337	RMI RMI RMI RMI RMI RMI RMI	Novosibirsk Novosibirsk Nongkham Sriracha Rosario Oruro Oruro Oruro	Novosibirskaya oblast' Novosibirskaya oblast' Chon Buri Cavite Oruro Oruro Oruro
Tin Tin Tin Tin Tin Tin Tin	Pononioat Company Limited Precious Minerals and Smeltino Limited PT Aries Kencana Selahtera PT Artha Cipta Langeen PT ATD Alsomur Mandiri Jaya PT Babel Inti Perkasa PT Babel Inti Perkasa PT Babel Surya Alam Lestari	Penosional Comeanv Limited Practice Microscope and Smeltina Limited PT Arties (See Amongon) PT Arties (See Amongon) PT Arties (See Amongon) PT Babbel Intil Performan PT Babbel Intil Performan PT Babbel Sury Adam Lestari	MYANMAR INDIA	CID003208 CID003409 CID00309 CID001399 CID002503 CID001402 CID001406	RMI RMI RMI RMI RMI RMI	Yanoon Jaodalour Pemalii Sungailiat Sungailiat Lintang Badau	Yanaon Chhattisoarh Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin Tin Tin Tin Tin Tin	PT Bangka Prima Tin PT Bangka Serumpun PT Bangka Tin Industry PT Belflund Industri Selahtera PT Bukit Timah PT Citot Persada Mulia PT Indora Ermulti	PF Banda Prima Tin PF Banda Serumun PF Banda Tin Industry PF Baltun Endustris Fleshtera PF Beltune Industris Fleshtera PF Ciclus Persada Mulia PF Ciclo Persada Mulia	INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA	CID002776 CID003205 CID001419 CID001421 CID001428 CID002696 CID001428	RMI RMI RMI RMI RMI RMI	Air Mesu Pengkalpinang Sunaailiat Belituna Panokal Pinana Batam Panokal Pinana	Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Banoka Belituna Kepulauan Banoka Belituna Kepulauan Banoka Belituna Kepulauan Riau Kepulauan Banoka Belituna
Tin Tin Tin Tin Tin Tin	PT Indoo Email PT Indra Farmult Loam Industri PT Menara Ciota Mulia PT Mtra Staina Prima PT Mitra Sukses Globalindo PT Mitra Sukses Globalindo PT Panca Mega Persada PT Premium Tin Indonesia PT Prima Timah Utama	PT Bukkt Timeh PT Menars Giola Mulia PT Mitra Stania Prima PT Mitra Stania Prima PT Mitra Stania Globalindo PT Parica Meda Persada PT Parica Meda Persada Anni PT Pima Timah Utama	INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA	CID001428 CID002835 CID002835 CID001453 CID003449 CID001457 CID000313 CID001458	RMI RMI RMI RMI RMI RMI	Panakai Pinano Mentawak Sungailiat Pangkalpinang Sungailiat Pangkalan Baru Pangkal Pinang	Kebulauan Bandka Belituna Kebulauan Bandka Belituna Kebulauan Bandka Belituna Kepulauan Bandka Belituna Kepulauan Bandka Belituna Kepulauan Bandka Belituna Kepulauan Bandka Belituna Kepulauan Bandka Belituna
Tin Tin Tin Tin Tin Tin Tin	PT Putera Sarana Shakti (PT PSS) PPT Raiswall Rimba Perkasa PT Refined Banoka Tin PT Sariwiouna Binasentosa PT Stanindo Inti Perkasa PT Sukses Inti Makmur	PT Puters Sarana Shakti (PT PS) PT Raiswall Rinba Perkasa PT Refined Banoka Tin PT Sariwiuma Binasantosa PT Starindo Inti Perkasa PT Stanindo Inti Perkasa PT Stanindo Inti Perkasa	INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA	CID003868 CID003381 CID001460 CID001463 CID001468 CID002816	RMI RMI RMI RMI RMI RMI RMI	Sungailiat Tukak Sadai Sungailiat Pangkal Pinang Pangkal Pinang Belitung	Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin Tin Tin Tin Tin Tin	PT Tambano Timah PT Timah Nusantara PT Timah Tak Kundur PT Timah Tak Kundur PT Timah Tak Mentok PT Timindo Inter Nusa PT Tirus Putra Mandiri PT Tommy Utuma	PT Timah Tück Kundur PT Timah Nusardura PT Timah Nusardura PT Timah Tück Kundur PT Timah Tück Kundur PT Timah Tück Kundur PT Timah Tück Kundur PT Timah Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Tück Kundur PT Timah Tück Kundur	INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA INDONESIA	CID001477 CID001486 CID001477 CID001482 CID001490 CID002478 CID001493	RMI RMI RMI RMI RMI RMI RMI	Kundur Tempilana Kundur Mentok Pangkal Pinang Bogor Sumping Desa Batu Peyu	Riau Keoulauan Bangka Belitung Riau Kepulauan Bangka Belitung Kepulauan Bangka Belitung Jawa Barat Kepulauan Bangka Belitung
Tin Tin Tin Tin Tin Tin Tin Tin	Resind Ind e Com Ltda. Resind Industria e Comercio Ltda. Resind Indústria e Comércio Ltda. Rui Da Huno Smettino Branch of Yunnan Tin Company Ltd Super Lloas Thai Solder Industry Corp. Ltd.	Resind Industria comercia Ltds. Resind Industria comercia Ltds. Resind Industria comercia Ltds. Resind Industria comercia Ltds. Resind Industria comercia Ltds. Rui De Huma Tim Smellina Branch of Yunnan Tin Co Ltd. Suse	BRAZIL BRAZIL BRAZIL TAIWAN. PROVINCE OF CHINA CHINA BRAZIL THAILAND THAILAND	CID002706 CID002706 CID002706 CID001539 CID002180 CID002756 CID001898 CID001898	RMI RMI RMI RMI RMI RMI RMI	São João del Rei São João del Rei São João del Rei Lonatan Shiana Taovuan Geiiu Piracicaba Amohur Muano Amohur Muano	Minas gerais Minas gerais Minas gerais Taoyuan Yunnan Sheng São Paulo Phuket
Tin Tin Tin Tin Tin Tin	Thailand Smeltina & Refinina Co Ltd Thaisarco The Gejiu cloud new colored electrolytic Tin Products Manufacturing Co.LTD. of YTCL Tin Smelting Branch of Yunnan Tin Co., Ltd. Tin Technology & Refining Toboca/ Paranapenema	Thaisarco Geiju Yunxin Nonferrous Electrolysis Co., Ltd. Tin Smelting Branch of Yunnan Tin Co., Ltd. Tin Smelting Branch of Yunnan Tin Co., Ltd. Tin Smelting Branch of Yunnan Tin Co., Ltd. Tin Technology & Refining Mineracoa Taboca S.A.	THAILAND CHINA CHINA	CID001898 CID001908 CID002180 CID002180 CID003325 CID001173 CID002574	RMI RMI RMI RMI RMI RMI	Amphur Muanq Gejiu Gejiu Gejiu West Chester Bairro Guarapiranga Tan Quanq	Phuket Yunnan Sheng Yunnan Sheng Yunnan Sheng Pennsylvania Spaulo Tuvén Ouana
Tin Tin Tin Tin Tin Tin Tin Tin	Unit Timah Kundur PT Tambana VOB Mineral and Tradina Group JSC White Solder Metalurais e Mineraco Ltda. White Solder Metalurais e Mineraco Ltda. White Solder Metalurais e Mineraco Ltda. White Solder Metalurais and Mineraco Ltda. Xirlai - Liuzhou China Tin Group Co Itd	Tuven Quano Non-Ferrous Metals Joint Stock Comaanv PT Trimsh Tisk Kundru Group JSC White Solder Metalvraise a Mineraco Ltda. White Solder Metalvraise a Mineraco Ltda. White Solder Metalvraise a Mineraco Ltda. White Solder Metalvraise a Mineraco Ltda. China Tin Group Co., Ltd. Tin Smelhing Renné of Yunnan Tin Co., Ltd.	INDONESIA	CID002374 CID001477 CID002015 CID002036 CID002036 CID002036 CID001070 CID002180	RMI RMI RMI RMI RMI RMI	Kundur Hanoi Ariouemes Ariouemes Ariouemes Laibin Gejiu	Riau Ha Noi Rondônia Rondônia Rondônia Guanqxi Zhuanqzu Zizhiqu Yunnan Sheng
Tin Tin Tin Tin Tin Tin Tin	Yunan Gejiu Yunxin Electrolyze Limited Yunnan Adventure Co., Ltd. Yunnan Chengfeng Yunnan Chengfeng Non-ferrous Metals Co., Ltd. YunNan Gejiu Yunxin Electrolyze Limited Yunnan Gejiu Zili Metallurov Co. Ltd. Yunnan iden on-ferrous metal co., LTD	Gejia Yuxini Nonferrous Bictrolysis Co., Ltd. Yunnan Chengfen, Non-ferrous Metals Co., Itd. Yunnan Chengfen, Non-ferrous Metals Co., Ltd. Yunnan Chengfen, Non-ferrous Metals Co., Ltd. Yunnan Chengfen, Non-ferrous Metals Co., Ltd. Gejia Yuxini Nonferrous Electrolysis Co., Ltd. Yunnan Chengfen, Non-ferrous Metals Co., Ltd. Yunnan Chengfen, Non-ferrous Metals Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA	CID001908 CID002158 CID002158 CID002158 CID001908 CID000555 CID002158	RMI RMI RMI RMI RMI RMI	Gejiu Gejiu Gejiu Gejiu Gejiu Gejiu Geiiu	Yunnan Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng Yunnan Sheng
Tin Tin Tin Tin Tin Tin Tin	Yunnan Tize inon-terrous metal co LID Yunnan Tize Commany Limited Yunnan Tin Commany Limited Yunnan Tin Commany Limited Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Yunnan Xi Ye Xi Xi Xi Xi Xi Xi Xi Xi Xi Xi Xi Xi Xi X	Tin Smellino Branch of Yunnan Tin Co., Ltd. Tin Smellino Branch of Yunnan Tin Co., Ltd. Yunnan Chendren Non-ferrous Metals Co., Ltd. Tin Smellino Branch of Yunnan Tin Co., Ltd. Tin Smellino Branch of Yunnan Tin Co., Ltd. Tin Smellino Branch of Yunnan Tin Co., Ltd. Gejle Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA CHINA CHINA CHINA CHINA CHINA CHINA CHINA	CID002180 CID002180 CID002158 CID002180 CID003397 CID002180 CID001908	RMI RMI RMI RMI	Geiiu Geiiu Geiiu Geiiu Gejiu Gejiu Gejiu	Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno Yunnan Sheno
Tin Tin Tin Tungsten Tungsten Tungsten Tungsten Tungsten	Smelter not listed Smelter not yet identified A.L.M.T. Corp. A.L.M.T. TUNGSTEN Corp. A.L.M.T. TUNGSTEN Corp. ACL Metais Eireil Albasteel Industria e Comercio de Lioas Para Fundicao	Tin Smelting Branch of Yunnan Tin Co., Ltd. Unknown A.H.M.T. Corp. A.L.M.T. Corp. A.C. Metais Erei A.C. Metais Erei A.M. Matais Erei A.C. Metais Erei	BRAZIL BRAZIL	CID002180 CID000004 CID000004 CID002833 CID003427	RMI RMI RMI RMI RMI	Gejiu Toyama City Toyama Citv Aracariouama Sao Paulo	Yunnan Sheng Toyama Toyama São Paulo São Paulo
	Allied Material Corporation ALMT Corp ALMT Sumitomo Group Artek LLC Asia Tungsten Products Vietnam Ltd. ATI Metalworking Products ATI Tungsten Materials	A.L.M.T. Coro. A.L.M.T. Coro. A.L.M.T. Coro. A.L.M.T. Ala. M.T. Coro. A.L.M.T. Co	JAPAN JAPAN JAPAN JAPAN RUSSIAN FEDERATION VIET NAM UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID000004 CID000004 CID000004 CID003553 CID002502 CID000105 CID000105	RMI RMI RMI RMI RMI RMI RMI	Tovama Citv Tovama Citv Tovama Citv Moscow Vinh Bao District Huntsville Huntsville Chapabay	Tovama Tovama Tovama Moskva Hai Phong Alabama Alabama
Tunasten	Chaozhou Xianqlu Tungsten Industry Co., Ltd. Chenzhou Diamond Tungsten Products Co., Ltd. China Molybdenum Co., Ltd. China Molybdenum Tunasten Co., Ltd. China Molybdenum Tunasten Co., Ltd. China Mulye Tunosten Co., Ltd. Chonavi Zhanavuan Tunasten Co., Ltd.	Guandong Xianglu Tungsten Co., Ltd. Hunan Shizhuyuan Nonferrous Medis Co., Ltd. Chenzhou Tungsten Products Bra Chies Molybdenum Tungsten Co., Ltd. Chies Molybdenum Tungsten Co., Ltd. Chies Molybdenum Tungsten Co., Ltd. Chonovi Zhanovuan Tungsten Co., Ltd. Chonovi Zhanovuan Tungsten Co., Ltd.	CHINA I CHINA CHINA CHINA CHINA CHINA CHINA	CID000218 CID002513 CID002641 CID002641 CID002641 CID000258	RMI RMI RMI RMI RMI RMI	Chaozhou Chenzhou Luoyang Luovana Luovana Ganzhou	Guangdong Sheng Hunan Sheng Henan Sheng Henan Shena Henan Shena Jianoxi Shena

Tungsten	CNMC (Guanoxi) PGMA Co., Ltd.	CNMC (Guanoxi) PGMA Co., Ltd.	CHINA	CID000281	RMI	Hezhou	Guanoxi Zhuanozu Zizhiou
Tunasten	Cronimet Brasil Ltda	Cronimet Brasil Ltda	BRAZIL	CID003468	RMI	Araguari	Santa Catarina
Tunasten	DONGKUK INDUSTRIES CO., LTD.	DONGKUK INDUSTRIES CO., LTD.	KOREA. REPUBLIC OF	CID004060	RMI	Gveonaiu-si	Gveonasanabuk-do
Tunasten	Fuiian Ganmin RareMetal Co., Ltd.	Fuiian Ganmin RareMetal Co., Ltd.	CHINA	CID003401	RMI	Longvan	Fuiian Shena
Tunasten	Fuiian Xinlu Tungsten	Fuiian Xinlu Tunasten Co., Ltd.	CHINA	CID003609	RMI	Longvan	Fuiian Shena
Tunasten	Fuiian Xinlu Tungsten Co Ltd.	Fuiian Xinlu Tunasten Co., Ltd.	CHINA	CID003609	RMI	Longvan	Fuiian Shena
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645	RMI	Ganzhou	Jiangxi Sheng
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI	Ganzhou	Jiangxi Sheng
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315 CID002494	RMI RMI	Ganzhou	Jiangxi Sheng
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd. GEM Co., Ltd.	Ganzhou Seadragon W & Mo Co., Ltd. Hubei Green Tungsten Co., Ltd.	CHINA	CID002494 CID003417	RMI RMI	Shenzhou Shenzhen	Jiangxi Sheng Guangdong Sheng
Tungsten	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID003417 CID000568	RMI	Towanda	Pennsylvania
Tungsten	GTP	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568	BMI	Towanda	Pennsylvania
Tungsten	Guanndonn Xianniu Tungsten Co., Ltd.	Guanadana Xianalu Tunasten Co. Ltd.	CHINA	CID000308	BMI	Chaozhou	Guanadona Shena
Tungsten	H.C. Starck Smelting GmbH & Co. KG	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID0002542	BMI	Laufenburn	Baden-Württembern
Tungsten	H.C. Starck Tungsten GmbH	H.C. Starck Tungsten GmbH	GERMANY	CID002541	RMI	Goslar	Niedersachsen
Tungsten	Han River Pelican State Allov Co., Ltd.	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315	RMI	Ganzhou	Jiangxi Sheng
Tungsten	HANNAE FOR T Co., Ltd.	HANNAE FOR T Co., Ltd.	KOREA, REPUBLIC OF	CID003978	RMI	Dangiin-si	Chungcheongnam-do
Tunasten	Hubei Green Tunasten Co., Ltd.	Hubei Green Tunosten Co., Ltd.	CHINA	CID003417	RMI	Shenzhen	Guanadona Shena
Tungsten	Human Chun-Chang non-ferrous Smelting & Concentra	Hunan Jintai New Material Co., Ltd.	CHINA	CID000769	RMI	Hengyang	Hunan Sheng
Tungsten	Hunan Chenzhou Mining Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766	RMI	Yuanling	Hunan Sheng
Tungsten	Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766	RMI	Yuanling	Hunan Sheng
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	Hunan Jintai New Material Co., Ltd.	CHINA	CID000769	RMI	Hengyang	Hunan Sheng
Tungsten	Hunan Jintai New Material Co., Ltd.	Hunan Jintai New Material Co., Ltd.	CHINA	CID000769	RMI	Hengyang	Hunan Sheng
Tungsten		Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Bran		CID002513	RMI	Chenzhou	Hunan Sheng
Tunasten	Hvdrometallura. JSC	Hvdrometallurg. JSC	RUSSIAN FEDERATION	CID002649	RMI	Nalchik	Kabardino-Balkarskaya Respublika
Tunasten	Japan New Metals Co., Ltd.	Japan New Metals Co Ltd.	JAPAN	CID000825	RMI	Akita Citv	Akita Jiangxi Sheng
Tunasten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551	RMI	Ganzhou	Jiangxi Sheng Jiangxi Sheng
Tunasten Tunasten	Jiangxi Gan Bei Tungsten Co., Ltd. Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	Jianoxi Gan Bei Tunosten Co., Ltd.	CHINA CHINA	CID002321 CID002313	RMI RMI	Xiushui Gao'an	Jiangxi Sheng Jiangxi Sheng
Tungsten		Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002313	RMI	Tonggu	Jiangxi Sheng
Tunasten	Jiangxi Tungsten Co Ltd	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID002318 CID000875	RMI	Ganzhou	Jiangxi Sheng
Tungsten	Jiangxi Tungsten Industry Group Co. Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI	Ganzhou	Jiangxi Sheng
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID000317	BMI	Ganzhou	Jiangxi Sheng
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316	RMI	Ganzhou	Jiangxi Sheng
Tungsten	Jingmen Dewei GEM Tungsten Resources Recycling Co		CHINA	CID003417	RMI	Shenzhen	Guangdong Sheng
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	JSC "Kirovgrad Hard Alloys Plant"	RUSSIAN FEDERATION	CID003408	RMI	Kirovgrad	Sverdlovskaya oblasť
Tungsten	Kennametal Fallon	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966	RMI	Fallon	Nevada
Tunasten	Kennametal Huntsville	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105	RMI	Huntsville	Alabama
Tunasten	Lianvou Metals Co., Ltd.	Lianvou Metals Co., Ltd.	TAIWAN. PROVINCE OF CHINA		RMI	Fangliao	Pingtung
Tunasten	LLC Vostok	LLC Vostok	RUSSIAN FEDERATION	CID003643	RMI	Kostroma	Kostromskaya oblasť
Tunasten	Malipo Haivu Tunosten Co., Ltd.	Malipo Haivu Tunosten Co Ltd.	CHINA	CID002319	RMI	Nanfeng Xiaozhai	Yunnan Sheng
Tunasten	Masan High-Tech Materials	Masan High-Tech Materials	VIET NAM	CID002543	RMI	Dai Tu	Thái Nguyễn
Tunasten	Masan Tungsten Chemical LLC (MTC)	Masan High-Tech Materials	VIET NAM	CID002543	RMI	Dai Tu	Thái Nguyên
Tungsten	Moliren Ltd. Nam Viet Cromit Joint Stock Company	Moliren Ltd. Nam Viet Cromit Joint Stock Company	RUSSIAN FEDERATION VIET NAM	CID002845 CID004034	RMI RMI	Roshal Trieu Son	Moskovskaja oblasť Thanh Hóa
Tungsten Tungsten	Nan Viet Cromit Joint Stock Company Nan Viet Ferrochrome Co., Ltd.	Nam Viet Cromit Joint Stock Company Nam Viet Cromit Joint Stock Company	VIET NAM	CID004034 CID004034	RMI	Trieu Son	Thanh Hóa
Tungsten	Niagara Refining LLC	Niagara Refining LLC	UNITED STATES OF AMERICA	CID004034 CID002589	RMI	Depew	New York
Tungsten	NPP Tyazhmetprom LLC	NPP Tyazhmetprom LLC	RUSSIAN FEDERATION	CID002389 CID003416	DMI	Kopevsk	Chelyabinskaya Oblast'
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturi		VIET NAM	CID003410	BMI	Dai Tu	Thái Nguyên
Tungsten		OOO "Technolom" 1	RUSSIAN FEDERATION	CID003614	BMI	Ramenskoe	Moskovskaja oblasť
Tungsten	OOO "Technolom" 2	QQQ "Technolom" 2	RUSSIAN FEDERATION	CID003612	RMI	Ramenskoe	Moskovskaja oblasť
Tungsten	Philippine Chuangxin Industrial Co., Inc.	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827	RMI	Marilao	Bulacan
Tungsten	TANIOBIS Smelting GmbH & Co. KG	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002542	RMI	Laufenburg	Baden-Württemberg
Tungsten	Tungsten Vietnam Joint Stock Company	Tungsten Vietnam Joint Stock Company	VIET NAM	CID003993	RMI	Song Cong	Thái Nguyễn
Tungsten	Unecha Refractory metals plant	Unecha Refractory metals plant	RUSSIAN FEDERATION	CID002724	RMI	Unecha	Bryanskaya oblast'
Tungsten	WBH	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	RMI	St. Martin i-S	Steiermark
Tungsten	WBH, Wolfram [Austria]	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	RMI	St. Martin i-S	Steiermark
Tungsten	Wolfram Bergbau und Hutten AG	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	RMI	St. Martin i-S	Steiermark
Tungsten	Wolfram Bergbau und Hütten AG	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044	RMI	St. Martin i-S	Steiermark
Tungsten	Xiamen H.C.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	RMI	Xiamen	Fujian Sheng
Tungsten Tungsten	Xiamen Tungsten (H.C.) Co., Ltd. Xiamen Tungsten Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd. Xiamen Tungsten Co., Ltd.	CHINA CHINA	CID002320 CID002082	RMI RMI	Xiamen Xiamen	Fujian Sheng Fujian Sheng
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	YUDU ANSHENG TUNGSTEN CO., LTD.	CHINA	CID002082 CID003662	RMI RMI	Ganzhou City	Jiangxi Sheng
Tungsten	Zhangyuan Tungsten Co Ltd	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID003002	RMI	Ganzhou	Jiangxi Sheng
Tungsten	洛阳秦川伯业集团码业有限公司	China Molybdenum Tungsten Co., Ltd.	CHINA	CID000238	DMI	Luovang	Henan Sheng
Tungsten	Smelter not listed				1014		
	Smelter not yet identified	Unknown	Unknown				