Conflict Minerals Reporting Template

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REVISION HISTORY

A change in the first digit of the revision number (e.g., 1.0 to 2.0) signifies a set of major improvements have occurred which will likely include different data reporting requirements. Changes to the first or second decimal place (e.g., "2.01" to "2.02") indicate only minor changes have been made to the template which are not expected to result in substantial changes to the data being reported. The addition of a letter (e.g., "a", or "b", or "c") following the revision number indicate that only the standard smelter list has been updated from the prior version.

smelter list has been updated from the prior version.							
REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST			
1	Jared Connors, Intel	July 19th, 2011	New Release				
2	Jared Connors, Intel	Aug 29th, 2012	Major update to functionality including: addition of the known smelter list, addition of declaration scope including product tab, and added and modified multiple questions and / or their responses.	New.			
2.01	Jared Connors, Intel	Dec 21st, 2012	List of changes to the template functionality: 1. Modified Smelter List tab to prevent smelter rows from wrapping text. This was being caused by the hidden formula in column A which allows for a software vendor to easily grab the smelter IDs. 2. Changed protection settings on the Smelter List tab to allow users to delete rows. This allows users to delete rows with incorrect entries within the smelter tab. Ensured that columns could not be mistakenly deleted in the process.	3. Corrected spelling of "Ducluoshan" id # 3CHN001 4. Corrected spelling of "Mitsubishi Materials Corporation" id # 1JPN039 5. Changed "Gejiu Non-Ferrous" to its proper name "Gejiu Non-Ferrous Metal Processing Co. Ltd." 6. Changed "Mitsubishi Material" to its proper name "Mitsubishi Materials Corporation" 7. Changed "Niotan" to "Kemet Blue Powder" 8. Added "Niotan" to "Kemet Blue Powder" 11. Added "Niotan Material Co. LTD" as a odld refiner 11. Added "Sabin" as a gold refiner 12. Added "Sabin" as a gold refiner 13. Added "Vinited Precious Metal Refining Inc." as a gold refiner 14. Added "ONMC (Guangxi) PGMA Co., Ltd." as a tin refiner 15. Added "CNMC (Guangxi) PGMA Co., Ltd." as a tin refiner 16. Added "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner 17. Removed "Tantalite Resources" as a refinery 18. Added "Milmetals Ganzhou Tin Co. Ltd." as a tin refinery 19. Updated "ATI Metalworking Products" to its proper full name "ATI Tungsten Materials" 20. Ubdated "China Minmetals Coro." to its proper full name "China Minmetals Nonferrous 21. Removed "Ganzhou Huaxing Tungsten" as a smelter 22. Removed "Schuan Metals & Materials Imp & Exp Co as a tungsten smelter 24. Added "Ganzhou Grand Sea W & Mo Group Co., Ltd." as a tungsten smelter 25. Added "Huann Chenzhou Mining Group Co" as a tungsten smelter			
2.02	Jared Connors, Intel	March 29th, 2013	1. Added new selection to the metals dropdown lists of smelter list tab "Smelter not yet identified" to the bottom of each metals dropdown list 3. Fixed error in Checker sheet to eliminate display of tex "one or more smelters have been added to smelter list" when rows are deleted 4. Rewrite of T&Cs 5. Adding Italian translation 6. Allow for deletion of rows in Smelter List tab 7. Removed hover over text in column C of Smelter List tab 8. Inserted additional rows for data entry on the Smelter List tab but to 2,500 rows 2. Media smelter ID numbers visible in Smelter 1 in the 11. Removed language selection from individual tabs, all controlled on Declaration tab 12. Updated template to prevent users from adding tabs to the worksheet 13. Added statement at the top of the revision history tab clarifying purpose of .0x revision updates	1. Added the following aliases to Ohio Precious Metals "OPM Metals", "USPM", "United States Precious Metals" 2. Added "ALMT" as tungsten smelter 3. Added "Suzhou Xingrui Noble" as gold smelter 4. Added "Shangdong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" 5. Added "Shandong Zhaojuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" 6. Added "SEMPSA" as an alias for "SEMPSA Joyeria Plateria SA" 7. Added "SEMPSA" as an alias for "SEMPSA Joyeria Plateria SA" 7. Added "Pan Pacific Copper Co., LTD," as a gold smelter 8. Added "Pan Pacific Copper Co., LTD," as a gold smelter 9. Added "Added Added			
2.03	Akimasa Yamakawa, JEITA / John Plyler, BlackBerry	July 12th, 2013	1. Resolved Excel 2003 incompatibility with programming for multiple languages. 2. Minor corrections to row number references in the instructions. 3. Added translation on checker sheet for the Column Name "Hyperlink to Source" 4. Corrected Japanese translation of "authorized representative" and "representative" on Declaration worksheet. 5. Adjusted row spacing of misc cells to allow for different lengths of translated text and comments. 6. Removed the symbols for the metals on the standard smelter list (e.g., "Son"). 7. Deleted text "If no for all metals, you are done with this survey." from question 1 on the Declaration worksheet.	1. Added "Fujian Jinxin Tungsten Co., Ltd." as tungsten refiner 2. Added "Dayu Welliang Tungsten Co., Ltd." as tungsten refiner 3. Added "Xinhai Rendan Shaoguan Tungsten Co., Ltd." as tungsten refiner 4. Added "Hunan Chun-Chang Nonferrous Smelting & Concentrating Co., Ltd." as tungsten refiner 5. Added "Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd." as tungsten refiner 6. Corrected the spelling of "Allydne" to "Alldyne" 7. Corrected the spelling of "Allydne" to "Alldyne" 8. Corrected the spelling of "Allydne Powder Technologies" to "Alldyne Powder Technologies" 8. Corrected the spelling of "Korea Metal" to "Korea Metal Co. Ltd" 11. Added "Taki Chemicals" as tantalum smelter 12. Added "Trantalite Resources" as tantalum smelter 13. Corrected naming inconsistency of "Ohio Precious Metals LLC." on standard smelter list and alias table. 14. Corrected naming inconsistency of "The Refinery of Shandong Gold Mining Co., Ltd" on standard smelter list and alias table. 15. Added "Molycorp Simet" as tantalum smelter 16. Added "Molycorp Simet" as tantalum smelter 17. Added "King-Tan Tantalum Industry Ltd" as tantalum smelter 18. Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation (MSC)"			

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REVISION	ORIGINATOR	RELEASE DATE	smelter list has been updated from t DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
				21. Added "Fenix Metals" as tin smelter 22. Changed alias "Bangka Tin" from "PT Tambang Timah" to "PT Timah" 23. Added "Ketapang" as an alias of "PT Bangka Putra Karya" 24. Corrected the Smelter ID of Cooper Santa from "2IDN063" to "2BRA063" 25. Added "Kundur" as an alias of "PT Tambang Timah" 26. Added "TT" as an alias of "PT Tambang Timah" 27. Added "CooperMetal" as an alias of "Coopersanta"
2.03a	John Plyler, BlackBerry	July 25th, 2013	No functional change.	1. Corrected the spelling of "ALMT" to "AL.M.T. Corp." 2. Added "A.L.M.T. Tungsten Corp", "Allied Material Corp", and "ALMT" as aliases of "A.L.M.T. Corp." 3. Corrected country of "A.L.M.T. Corp." to "Japan" and smelter ID to "4JPN020" 4. Changed alias "Wolfram" for "Wolfram Company CJSC" to "Wolfram [Russia]" 5. Added "Wolfram [Austria]" as an alias of "Wolfram Bergbau und Hütten AG" 6. Added "Kennametal Inc." as a tungsten refiner
3.00	Akimasa Yamakawa, JETTA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	April 9th, 2014	Major update to synchronize the CFSI CMRT with the data fields in the newly published IPC-1755 Standard. Changes include: 1. Addition of new company information fields. 2. Two additional due diligence questions and removal of one. 3. Minor changes to question text throughout. 4. Expansion of instructions and definitions. 5. Updated translations of all modified text.	Added the following gold refiners: 1. Bauer Walser AG 2. C. Hafner GmbH + Co. KG 3. China National Gold Group Corporation 4. Colt Refining 5. Daye Non-Ferrous Metals Mining Ltd. 6. Doduco 7. Eco-System Recycling Co., Ltd. 8. Gansu Seemine Material Hi-Tech Co Ltd 9. Guanordono. Indrino Gold I limited 11. Hurnan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC 13. Lingbao Jinyaan Tonghul Refinery Co. Ltd. 14. Luoyang Zijin Yinhul Metal Smelt Co Ltd 15. Metalor Technologies (Singapore) Pte. Ltd. 16. Ohura Precious Metal Industry Co., Ltd 17. Penglial Penggang Gold Industry Co Ltd 18. So Accurate Group, Inc. 19. Tongling nonferrous Metals Group Co., Ltd 21. YAMAMOTO PRECIOUS METAL CO., LTD. 22. Yunnan Copper Industry Co Ltd Added the following tantalum smelters: 1. Changsha South Tantalum Niobium Co Ltd 2. Guangdong Zhyuan New Material Co., Ltd. 3. Hengyang King Xing Lifeng New Materials Co., LTD 4. Metallurgical Products India (PX), Ltd. 5. Mineração Taboca S. A. 5. Shanghai Jiangxi Metals Co. Ltd. 5. Mangra Metal Materials Company 2. Estanho de Rondonia S. A. 5. Shanghai Jiangxi Metals Co., Ltd. 7. Linia Rare Metal Materials Company 2. Estanho de Rondonia S. A. 8. A. Shanghai Jiangxi Metals Co., Ltd. 9. Jiangxi Gans Bei Tungsten Louyen Letari Pri Pri Pri Pri Pri

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	smelter list has been updated from the prior version.								
REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST					
				Changed numerous Standard Smelter Names, including: 1. "Pan Pacific Copper Co. LTD" to "JX Nippon Mining & Metals Co., Ltd" 2. "Xstrata Canada Corporation" to "CCR Refinery – Glencore Canada Corporation" 3. "PT Refined Banka Tin" to "PT Refined Bangka Tin" 4. "ATI Tungsten Materials" to "Kennametal Huntsville" 5. "Jiangxi Rare Earth & Rare Metals Tungsten Group Corp" to "Ganzhou Nonferrous Metals Smelting Co., Ltd." 6. "Kennametal Inc." to "Kennametal Fallon" 7. "Chaozhou Xianglu Tungsten Industry Co Ltd" to "Guangdong Xianglu Tungsten Industry Co., Ltd." Changed numerous "Alias" names of smelters and refiners.					
3.01	Akimasa Yamakawa, JEITA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	May 30th, 2014	Removed the ability to overwrite the "Declaration Scope or Class" field. Users are restricted to only use the drop-down options. Addressed issue with Checker incorrectly showing "Description of Scope" as missing data when a user selects "B. Product (or List of Products)" as the Declaration Scope. 3. Programmed Checker to show missing data when response to question B is "Yes", unless a url is entered the corresponding "Comments" field.	Added the tin smelter "Melt Metais e Ligas S/A" Added the tungsten refiner "Vietnam Youngsun Tungsten Industry Co., Ltd" Corrected the name of tin smelter "Liuzhou China Tin" to "China Tin Group Co., Ltd." Corrected the name of tin smelter "PT Timah" to "PT Timah (Persero), Tbk"					
3.02	John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Data Collection Workgroup	Nov 7th, 2014	Revisions to the German language translation throughout. Correction of the Japanese language translation for Question 4 on the Declaration worksheet.	This version incorporates numerous changes to the smelter list as reflected in the Standard Smelter List as of November 7, 2014. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
	CFSI Due Diligence Data Collection Workgroup	Apr 30th, 2015	Replaced the Standard Smelter Names tab with the Smelter Reference List tab, displaying common alternate names for smelters as well as location information. Major update to synchronize the CFSI CMRT with the data fields in the newly revised IPC-1755 Standard. Changes include: 1. Changes to question text throughout. 2. Expansion of instructions and definitions. 3. Updated translations of all modified text.	This version incorporates numerous changes to the smelter list as reflected in the Standard Smelter List as of April 17, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
	CFSI Due Diligence Data Collection Workgroup	June 12th, 2015	Minor revisions to correct reported issues including those related to error checking on the "Checker" and "Smelter List" tabs.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of June 12, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
	CFSI Due Diligence Data Collection Workgroup	August 6th, 2015	No functional change. Elemetal CID corrected to read CID001322.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of August 5, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
	CFSI Due Diligence Data Collection Workgroup	November 16th, 2015		This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of November 6, 2015. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
4.10	CFSI CMRT Team	May 12, 2017	1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 a. Additions and clarifications in the instructions and definitions b. Smelter List Tab: Re-introduction of "smelter not yet identified" c. Smelter List Tab: Inclusion of drop down menu for smelter ID that triggers auto-population of columns B to J 3. Translation improvements and addition of Turkish language 4. Updated lists and corrections b. ASCII character set alignment	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 23, 2016. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org.					
4.20	CFSI CMRT Team	November 30, 2016	Corrections to all bugs and errors Enhancements which do not conflict with IPC-1755 Additions and clarifications in the instructions and definitions Update to ISO short names for countries Translation improvements Updates to the Smelter Reference List and Standard Smelter List	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of October 6, 2016. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.					

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REVISION	ORIGINATOR	RELEASE DATE	DESCRIPTION OF FUNCTIONAL CHANGE	UPDATES TO SMELTER LIST
5.0	Team		1. Corrections to all bugs and errors 2. Conformance to IPC-1755 in the wording of the following questions: Q. 1, Q. Q. 5, A, F, I (formerly J); removal of former question G a. Additions and clarifications in the instructions and definitions b. Update to ISO short names for countries 3. Conformance to IPC-1755 use of ASCII character set for Standard Smelter Name in hidden column R on the smelter list 4. Addition of ISO Country Codes and State/Province Codes in hidden columns S and T on the smelter list 5. Renaming of "Smelter Reference List" to "Smelter Look-up" 6. Updates to translations for all modified text 7. Updates to the Smelter Look-up List and Standard Smelter List	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 17, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.01	CFSI CMRT Team	June 21, 2017	Corrections to checker tab errors	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 17, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.10	CFSI CMRT Team	December 1, 2017	1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 a. Update to ISO short names for countries, states / provinces 3. Updates to the Smelter Reference List and Standard Smelter List 4. Change to x/sx format	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of September 29, 2017. The latest version of the Standard Smelter List is available at: http://www.conflictfreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/.
5.11 RMI MRT Team April 27, 2018 1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 a. Update to ISO short names for countries, states / provinces 3. Updates to the Smelter Reference List and Standard Smelter List			Enhancements which do not conflict with IPC-1755 a. Update to ISO short names for countries, states / provinces	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 6, 2018. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/.

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Introduction

This Conflict Minerals Reporting Template (Template) is a free, standardized reporting template created by the Responsible Minerals Initiative (RMI). The Template facilitates the transfer of information through the supply chain regarding mineral country of origin and smelters and refiners being utilized and supports compliance to legislation*. The template also facilitates the identification of new smelters and refiners to potentially undergo an audit via the Responsible Minerals Assurance Process**.

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

When filling out the form, none of the cell entries should start 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/2012/34-67716.pdf). The rules reference the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, (http://www.oecd.org/daf/inv/mne/GuidanceEdition2.pdf), which guides suppliers to establish policies, due diligence frameworks and management systems.

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

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

Note: Entries with (*) are mandatory fields.

- 1. Insert your company's Legal Name. Please do not use abbreviations. In this field you have the option to add other commercial names, DBAs, etc.
- 2. Select your company's Declaration Scope. The options for scope are:
- A. Company-wide
- B. Product (or List of Products)
- C. User-Defined

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

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

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

This field is mandatory.

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- 3. Insert your company's unique identifier number or code (DUNS number, VAT number, customer-specific identifier, etc.)
- Insert the source for the unique identifier number or code ("DUNS", "VAT", "Customer", etc).
- 5. Insert your full company address (street, city, state, country, postal code). This field is optional.
- 6. Insert the name of the person to contact regarding the contents of the declaration information. This field is mandatory.
- 7. Insert the email address of the contact person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.
- 8. Insert the telephone number for the contact. This field is mandatory.
- 9. Insert the name of the person who is responsible for the contents of the declaration information. The authorizer may be a different individual than the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer. This field is mandatory.
- 10. Insert the title for the Authorizing person. This field is optional.
- 11. Insert the email address of the Authorizing person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.
- 12. Insert the telephone number for the Authorizing person. This field is mandatory.
- 13. Please enter the Date of Completion for this form using the format DD-MMM-YYYY. This field is mandatory.
- 14. As an example, the user may save the file name as: companyname-date.xls (date as YYYY-MM-DD).

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

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

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

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

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

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

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

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2. This question shall be answered for each 3TG for each the answer to question 1 is "yes." This is the second of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements as described in the SECs final rules regarding the determination if a 3TG is necessary to the functionality or production of a product. This question is dependent upon the question and response to Question 1. This question is intended to identify 3TGs which are intentionally added or included in the manufacturing process of a product where some amount of the 3TG remains in the finished product. This includes 3TGs which may not have been intended to become part of the final product and may not be necessary to the functionality of the product but are only present as residuals of the manufacturing process. In many cases, the manufacturer may have attempted to remove or facilitate consumption of the 3TG during the manufacturing process, however, some amount of the 3TG remains. Should the 3TG, which is added or included during the manufacturing process, be completely removed such that none of the 3TG remains upon the completion of that process, the response to this question would be no.

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

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 compliant 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-quidance/.

The answer to this question shall be "yes", "no", or "unknown". Substantiate a "Yes" answer in the comments section.

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

The answer to this 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.

- 5. This is a question to determine whether a company has received conflict minerals disclosures from all direct suppliers reasonably believed to be providing 3TGs contained in the products covered by the scope of this declaration. Permissible responses to this question are:
- 100%
- Greater than 90%
- Greater than 75%
- Greater than 50%
- 50% or less
- None

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

6. This question verifies if the supplier has reason to believe they have identified all of the smelters providing 3TGs in the products covered by this declaration. The answer to this question shall be "Yes" or "No", along with a comment in certain cases, e.g. list of smelters.

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

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

Instructions for completing Questions A. – I. (rows 69 - 85). Questions A. through I. 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 they respect human rights and do not contribute to conflict". Due diligence should be an integral part of your company's overall conflict free sourcing strategy. Questions A. thru I. are designed to assess your company's conflict-free minerals sourcing due diligence activities. Responses to these questions shall represent the full scope of your company's activities and shall not be limited to the 'Declaration Scope' selected in the company information section.

A. This is a declaration to disclose whether a company has a conflict minerals sourcing policy. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field.

This question is mandatory.

B. This is a declaration to disclose whether a company's conflict minerals sourcing policy is available on the company website. The answer to this question shall be "yes" or "no." If "Yes" the user shall specify the URL in a question comment field.

This question is mandatory.

C. This is a question to determine whether a company requires their direct suppliers to be DRC conflict free. The answer to this question shall be "yes" or "no." See Definitions worksheet for definition of "DRC conflict-free". Comments shall be captured in a question comment field.

This question is mandatory.

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

This question is mandatory.

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

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

This question is mandatory.

Training and guidance, template, Responsible Minerals Assurance Process conformant smelter list.

- F. This is a question to disclose whether a company requests their supplier to fill out a conflict minerals declaration. Acceptable answers are listed below, in certain cases further explanation may be required, i.e., to provide the format used for collecting information. If the answer is "Yes," using other format the user shall provide a comment in a question comment field. Permissible responses to this question are:
- Yes, in conformance with IPC-1755 [e.g., CMRT]
- Yes, using other format (describe)
- No

This question is mandatory.

- G. Please answer "Yes" or "No". In the comments section, you can provide additional information on your approach. Examples could be:
- "3rd party audit" on-site audits of your suppliers conducted by independent third parties.
- "Documentation review only" a 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 question is mandatory.

- H. This is a question to disclose whether a company's review process includes corrective action management. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field.
- I. This is a question to disclose whether a company is subject to the SEC rule. The answer to this question shall be "yes" or "no." Comments shall be captured in a question comment field. This question is mandatory. For more information please refer to www.sec.gov.

Note: Columns with (*) are mandatory fields

This template allows for smelter identification using the Smelter Look-up. Columns B, and C must be completed in order from left to right to utilize the Smelter Look-up feature.

Use a separate line for each metal/smelter/country combination.

- 1. Smelter Identification Input Column If you know the Smelter Identification Number, input the number in Column A (columns B, C, E, F, G, I, and J will auto-populate). Column A does not autopopulate.
- 2. Metal (*) Use the pull down menu to select the metal for which you are entering smelter information. This field is mandatory.
- 3. Smelter Look-up (*) Select from dropdown. This is the list of known smelters as of template release date. If smelter is not listed select 'Smelter Not Listed'. This will allow you to enter the name of the smelter in Column D. If you do not know the name or location of the smelter, select 'Smelter Not Yet Identified.' For this option, columns D and E will autopopulate to say, 'unknown.' This field is mandatory.
- 4. Smelter Name (1)- Fill in smelter name if you selected "Smelter Not Listed" in column C. This field will auto-populate when a smelter name in selected in Column C. This field is mandatory.
- 5. Smelter Country (*) This field will auto-populate when a smelter name is selected in column C. If you selected "Smelter Not Listed" in column C, use the pull down menu to select the country location of the smelter. This field is mandatory.
- 6. Smelter Identification This is a unique identifier assigned to a smelter or refiner according to an established smelter and refinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and therefore multiple names or aliases could be associated to a single 'Smelter ID'.

Training and guidance, template, Responsible Minerals Assurance Process conformant smelter list.

- 7. Source of Smelter Identification Number This is the source of the Smelter Identification Number entered in Column F. If a smelter name was selected in Column C using the dropdown box, this field will auto-populate.
- 8. Smelter Street Provide the street name on which the smelter is located. This field is optional.
- 9. Smelter City Provide the city name of where the smelter is located. This field is optional.
- 10.. Smelter Location: State/Province, if applicable Provide the state or province where the smelter is located. This field is optional.
- 11. Smelter Contact Name The Conflict Minerals Reporting Template (CMRT) is circulated among companies in the requesting company's supply chain to ensure compliance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the U.S. Securities and Exchange Commission Final Rule on conflict minerals.

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

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

- 12. Smelter Contact Email Fill in the email address of the Smelter Facility contact person who was identified as the Smelter Contact Name. Example: John.Smith@SmelterXXX.com. Please review the instructions for Smelter Contact Name before completing this field.
- 13. Name of Mine(s) This field allows a company to define the actual mines being used by the smelter. Please enter the actual mine names if known. If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the name of the mine and answer "Yes" in Column P.
- 14. Location (Country) of Mine(s) This is a free form text field that allows a company to define the location of the mines being used by the smelter. Please enter the country of the mine(s). If the country of origin is not known, enter "Unknown". If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the country of origin. This field is optional.

"RCOI confirmed as per RMI" may be an acceptable answer to this question.

- 15. Indicates whether the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. This question is optional. Permissible responses to this question are:
- Yes
- No
- Unknown
- 16. Comments free form text field to enter any comments concerning the smelter. Example: smelter is being acquired by Company YYY

RMI website: (www.responsiblemineralsinitiative.org) Training and guidance, template, Responsible Minerals Assurance Process conformant smelter list. The Checker worksheet is used to verify if all the required information in the Template has been completed. It is updated real-time and can be reviewed at any time while using the Template. It is used to verify completion. To use this sheet, verify if all required fields have been completed (completed fields will be highlighted in green). If not, look for the red field(s) and review the "Notes" in Column C for required actions. You may use the URL in Column D to directly access the field for completion. The Responsible Minerals Assurance Process ("Process") Conformant Smelter List (the "List") and Process templates and tools, including, without limitation, the Conflict Minerals Reporting Template (collectively "Tools"), including, without limitation, all information provided therein, are provided for informational purposes only and are current as of the date set forth therein. Any inaccuracy or omission in the List or any Tool is not the responsibility of the Responsible Business Alliance, a Delaware non-stock corporation ("RBA"). Determination of whether and/or how to use all or any portion of the List or any Tool is to be made in the User's sole and absolute discretion. Prior to using the List or any Tool, you should review it with your own legal counsel. No part of the List or any Tool constitutes legal advice. Use of the List or any Tool is voluntary. To the fullest extent permitted by applicable laws, RBA renounces any liability for any losses, expenses or damages of any nature, including, without limitation, special, incidental, punitive, direct, indirect or consequential damages or lost income or profits, resulting from or arising out of the User's use of the List or any Tool, whether arising in tort, contract, statute, or otherwise, even if shown that they were advised In consideration for access and use of the List and/or any Tool, THE USER hereby agrees to and does (a) release and forever discharge RBA, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions, which the User has ever had, has, or ever can, shall, or may have or claim to have against RBA, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, resulting from or arising out of the List or any Tool or use thereof, and agrees to (b) indemnify, defend and hold harmless RBA, as well as their respective officers, directors, agents, employees, volunteers, representatives, contractors, successors, and assigns, from any and all claims, actions, losses, suits, damages, judgments, levies, and executions resulting from or arising out of the USER'S use of the List or any Tool. If any part of any provision of these Terms and Conditions shall be invalid or unenforceable under applicable law, said part shall be deemed ineffective to the extent of such invalidity or unenforceability only, without in any way affecting the remaining parts of said provision or the remaining provisions of these Terms and Conditions. By accessing and using the List or any Tool, and in consideration thereof, the User agrees to the foregoing.

Return to declaration tab

Revision 5.11 April 27, 2018

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	WINDER OF THE PROPERTY OF THE
ITEM	DEFINITION
зт	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authoriz be a different individual from the contact person. It is not correct to use the words "same similar identification to provide the name of the authorizer.
Conflict Mineral	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consum Protection Act, Section 1502(e)(4): CONFLICT MINERAL.—The term "conflict mineral" means— (A) columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives; or (B) any other mineral or its derivatives determined by the Secretary of State to be financi conflict in the Democratic Republic of the Congo or an adjoining country. (available at http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the and the nine countries with which it shares an internationally recognized border: Angola, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda,
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information p by the reporting company. The scope may encompass the entirety of a company's service products, or at a company's discretion, the template may be used to report on a specific p (or products), or, be 'User defined'. The 'User defined' scope selection or class may be us describe any subset of a company's operation or product portfolio.
Dodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection A Section 1502 ("Dodd-Frank") (http://www.sec.gov/about/laws/wallstreetreform-cpa.pd
DRC	Democratic Republic of Congo
DRC conflict-free	Products that do not contain minerals that directly or indirectly finance or benefit armed on the Democratic Republic of the Congo or an adjoining country. Source: 2010 United State legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
Gold (Au) refiner (smelter)	A gold refiner is a metallurgical operation that produces fine gold with a concentration of or higher from gold and gold-bearing materials with lower concentrations. Refer to the R audit protocol for this metal for a complete description: http://www.responsiblemineralsinitiative.org/smelter-introduction/.
Independent Third-Party Audit Firm	With respect to smelter audits, an "Independent Third-Party Audit Firm" is a private sector organization competent in evaluating the smelter or refiner's materials traceability against standards of the RMAP or equivalent audit protocols. To maintain neutrality and impartial organization and its audit team members must have no conflicts of interest with the audit

	×
	MINER
ITEM	DEFINITION
Intentionally added	Intentionally added is commonly known as the deliberate use of a substance, or in this cas metal, in the formulation of a product where continued presence is desired to provide a sp characteristic, appearance or quality.
	While the SEC does not define the phrase "intentionally added" in the final rule*, the rule's preamble states:
	"[W]e agree that being intentionally added, rather than being a naturally-occurring by-pro a significant factor in determining whether a conflict mineral is "necessary to the function production" of a product. This is true regardless of who intentionally added the conflict mineral the product so long as it is contained in the product. [D]etermining whether a conflict mineral is directly to the product by the issuer or whether it is added to a component of the product issuer receives from a third party. Instead, the issuer should 'report on the totality of the and work with suppliers to comply with the requirements.' Therefore, in determining whet conflict mineral is "necessary" to a product, an issuer must consider any conflict mineral contained in its product, even if that conflict mineral is only in the product because it was as part of a component of the product that was manufactured originally by a third party." *(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules an Regulations)
IPC	IPC (www.IPC.org) is a global industry association based in Bannockburn, Ill., dedicated to competitive excellence and financial success of its 3,400 member companies which repres facets of the electronics industry, including design, printed board manufacturing, electroniassembly and test. As a member-driven organization and leading source for industry standarding, market research and public policy advocacy, IPC supports programs to meet the an estimated \$2.0 trillion global electronics industry. IPC maintains additional offices in Tan.M.; Washington, D.C.; Stockholm, Sweden; Moscow, Russia; Bangalore, India; Bangkok, Thailand; and Shanghai, Shenzhen, Chengdu, Suzhou and Beijing, China.
IPC-1755 Conflict Minerals Data Exchange Standard	This IPC standard establishes the requirements for exchanging conflict minerals data betw suppliers and their customers. To meet the needs of a broad range of users, this standard provides flexibility in the scope of the products covered within a single declaration. This st is not a compliance guide.
Necessary for the Functionality of a Product	The SEC does not provide a formal definition of this phrase in the final rule*, however it presone guidance: A conflict mineral will be considered to be necessary to its functionality of product if it meets the following: 1) is intentionally added to the product or any component product and is not a naturally-occurring byproduct; 2) is necessary to the product's general 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 decoration.
	NOTE: The conflict mineral must be contained in the product to be applicable.
	*(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules an Regulations)
Necessary for the Production of a Product	The SEC does not provide a formal definition of this phrase in the final rule*; however, it p some guidance: A conflict mineral will be considered to be necessary to the production of product when: 1) it is intentionally included in the product's production process, other that included in a tool, machine, or equipment used to produce the product (such as computers power lines); 2) it is included in the product (MUST be contained in the product to be appliand 3) it is necessary to the product.
	*(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules an Regulations)
OECD	Organisation for Economic Co-operation and Development
Product	A company's Product or Finished good is a material or item which has completed the final manufacturing and/or processing and is available for distribution or sale to customers.

	WINCE WINCE
ITEM	DEFINITION
Recycled or Scrap Sources	Recycled or scrap sources are recycled metals, that are reclaimed end-user or post-consulproducts, or scrap processed metals created during product manufacturing. Recycled met includes excess, obsolete, defective, and scrap metal materials that contain refined or prometals that are appropriate to recycle in the production of tin, tantalum, tungsten and/or Minerals partially processed, unprocessed or byproducts from other ores are not included definition of recycled metal.
Responsible Minerals Assurance Process (RMAP)	The Responsible Minerals Assurance Process (RMAP) is a process developed by the RBA to enhance company capability to verify the responsible sourcing of metals. Further details of
Process (RMAP)	RMAP can be found here: http://www.responsiblemineralsinitiative.org/responsible-mine assurance-process/.
Responsible Minerals Initiative	Founded in 2008 by members of the Responsible Business Alliance, the Responsible Miner
	Initiative has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues in their supply chains. Over 360 companies from ten d industries participate in the CFSI today, contributing to a range of tools and resources ince the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The RMI also runs regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations are governments. Additional information is available at http://www.responsiblemineralsinitiative.org.
RMAP Conformant Smelter List	The Design with Minerals Assumes Bureaux (DMAD) Conferment Consider that is a publish
RMAP Conformant Smelter List	The Responsible Minerals Assurance Process (RMAP) Conformant Smelter List is a publish smelters and refiners that have undergone assessment through the RMAP, a program of the Responsible Minerals Initiative (RMI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in conformance with the protocols. If a smelter or refiner is not on the list, it has either not completed a RMAP assessment or is not in conformance with the RMAP protocol.
	A list of smelters and refiners which have been validated to be conformant to the RMAP cafound at www.responsiblemineralsinitiative.org.
SEC	U.S. Securities and Exchange Commission (www.sec.gov)
Smelter	A smelter or refiner is a company that procures and processes mineral ore, slag and/or m from recycled or scrap sources into refined metal or metal containing intermediate product output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or saterms "smelter" and "refiner" are used interchangeably throughout various publications.
Smelter Identification Number	A unique identification number the RMI assigns to companies that have been reported by members of the supply chain as smelters or refiners, whether or not they have been verifi meet the characteristics of smelters or refiners as defined in the RMAP audit protocols.
Tantalum (Ta) smelter	A tantalum smelter (also known as a processor) is defined as a company that converts Tacontaining ores, concentrates, slags or secondary materials into tantalum intermediate processing or other tantalum containing products for direct sales or further processing into Ta-contain products, such as Tapowders, Tacomponents, Taoxides, alloys, wires, sintered bars, etc. to the RMAP audit protocol for this metal for a complete description at: http://www.responsiblemineralsinitiative.org/smelter-introduction/.

	MINER
ITEM	DEFINITION
Tin (Sn) smelter	Primary [tin] smelters are companies with one or more facilities treating tin containing or concentrates in order to produce tin metal. Secondary [tin] smelters are companies with a more facilities that treat secondary materials by reduction for the production of crude or h grade tin or tin product such as solder. A smelter as referred to within this audit protocol operate as either one or both types of business operation. Refer to the RMAP audit protocol this metal for a complete description: http://www.responsiblemineralsinitiative.org/smel introduction/.
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframits scheelite), W concentrates, or W-bearing scrap (secondary material) into tungsten contain intermediates such as Ammonium Para-Tungstate (APT), Ammonium Meta-Tungstate (AM ferrotungsten, and tungsten oxides for direct sales or further processed into W-containing products (such as W powder or W-carbide powder). Refer to the RMAP audit protocol for t metal for a complete description: http://www.responsiblemineralsinitiative.org/smelter-introduction/.
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Conflict Minerals Reporting Template (CMRT)

<u>English</u>

Selecione Preferência de idioma Aqui:		
Wählen sie hier die Sorache: Seleccione el lenguaje de preferencia aqui: Selezionare la lingua di preferenza qui:		
Burada Dil Tercihini Belirlevin:		Revision 5.11 April 27, 2018
The purpose of this document is to collect sourcing information or	tin, tantalum, tungsten and gold used	d in products Link to Terms & Conditions
Mandatory fields are noted with an asterisk (*).	Consult the instructions tab for guidar	ace on how to answer each question.
,, ,	Company Information	
Company Name (*):	Conductix, Inc.	
Declaration Scope or Class (*):	C. User defined [Specify in 'Description	
Description of Scope: (*)	Applies to pendant, slip ring, and sprir	ng reel product manufactured by Conductix-Wampfler, U.S.A.
Company Unique ID:		
Company Unique ID Authority:		
Address: Contact Name (*):	10102 F Street, Omaha, NE 68127 Jesse Biltoft	
Email - Contact (*):	iesse biltoft-liconductiv.com	
Phone - Contact (*):	402-339-9300, X9328 Dave Douglas	
Authorizer (*): Title - Authorizer:		
Email - Authorizer:	General Manager, U.S. CoE	
Phone - Authorizer (*):	402-339-9300, x9335	
Effective Date (*):	30-Jan-2019	
Answer the following question	ns 1 - 7 based on the declaration scope	a indicated above
Answer the following question	is 1 - 7 based on the decim atton scope	. murated moore
1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)	Answer	Comments
Tantalum	No	
Tin (*)	Yes	
Gold	No	
Tungsten	No	
2) Does any 3TG remain in the product(s)? (*)	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		
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		The EICC/CFSI allows for approved concentrates to be responsibly sourced from the DRC and
		surrounding covered areas. Smelters that source these approved concentrates from these areas are
Tin (*)	Yes	year succept of an another unsupprovide architecturants to the expensions of contract from these areas are surrounding covered areas. Simplifies that source these approved concentrates from these areas are considered "approved, level 3 smelters" for RMI and reporting purposes. Our tin solder and tin plating supplier policies (McMaster Curr and Midwest Pitgl Follows the Dodd Frank legislation and
		corresponding RMI approved smelters, and therefore may source material from approved level 3 smelters.
Gold		
Tungsten		
Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)	Answer	Comments
Tantalum		
Tin (*)	No	
Gold		
Tungsten		
5) What percentage of relevant suppliers have provided a response to your supply chain		
survey? (*)		
	Answer	Comments
Tantalum	100%	
Tin (*)	100%	
Tungsten		
6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		
7) Has all applicable smelter information received by your company been reported in this		
declaration? (*) Tantalum	Answer	Comments
Tin (*)	Yes	
Gold		
Tungsten		
		— III
Answer the Fo		
Question A. Have you established a conflict minerals sourcing policy? (*)	llowing Questions at a Company Lev Answer	Comments
	Answer	Comments
		Comments
B. Is your conflict minerals sourcing policy publicly available on your website? (Note = 15 year the year	Answer	Comments
B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Answer	Comments
B. Is your conflict minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.) (*)	Answer	Comments comments
B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user stall specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*)	Answer	Comments Comments
shall specify the URL in the comment field.) (*)	Yes Yes	Comments Incomments
thall specify the URL in the comment field.) (*) (Do you require your direct suppliers to be DRC conflict-free? (*)	Yes Ves	Comments Comments
shall specify the URL in the comment field.) (*)	Yes Yes	Comments Comments
shall specify the URL in the comment field) (*) C. Do you require your direct suppliers to be DBC conflict-free? (*) D. Do you require your direct suppliers to source the TTG from smelters whose due diligence practices	Yes Ves	Comments Comments
Istall specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes Ves	Comments Comments
shall specify the URL in the comment field) (*) C. Do you require your direct suppliers to be DBC conflict-free? (*) D. Do you require your direct suppliers to source the TTG from smelters whose due diligence practices	Answer Yes Ves No	Comments Comments
half specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the TTG from smelhers whose due diligence practices have been validated by an independent third party audit program? (*) E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes Yes No No	Comments Was don't have this kind of leverage with our suppliers. To plating is a 3rd party service and used used haved on locality/price. Our other source of to 1s then a distribution source (Ushfatan Carr)
Istall specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Answer Yes Ves No	Comments Comments
half specify the URL in the comment field) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*) E. Have you implemented due diligence measures for conflict-free sourcing? (*) F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes Yes No No	Comments Was don't have this kind of leverage with our suppliers. To plating is a 3rd party service and used used haved on locality/price. Our other source of to 1s then a distribution source (Ushfatan Carr)
thall specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 2TG from suchers whose due diligence practices have been validated by an independent third party and program? (*) E. Have you implemented due diligence measures for conflict-free sourcing? (*) F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*) C. Do you review due diligence information received from your suppliers against your company's	Yes Yes No No	Comments Was don't have this kind of leverage with our suppliers. To plating is a 3rd party service and used used haved on locality/price. Our other source of to 1s then a distribution source (Ushfatan Carr)
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hald specify the URL in the comment field) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 2TIG from smehers whose due diligence practices have been validated by an independent third party andit program? (*) E. Have you implemented due diligence measures for conflict-free sourcing? (*) F. Dees your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*) G. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Answer Yes Yes No No No Ves, using other format (describe) Ves	Comments Was don't have this kind of leverage with our suppliers. To plating is a 3rd party service and used used haved on locality/price. Our other source of to 1s then a distribution source (Ushfatan Carr)
thall specify the URL in the comment field.) (*) C. Do you require your direct suppliers to be DRC conflict-free? (*) D. Do you require your direct suppliers to source the 2TG from suchers whose due diligence practices have been validated by an independent third party and program? (*) E. Have you implemented due diligence measures for conflict-free sourcing? (*) F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*) C. Do you review due diligence information received from your suppliers against your company's	Answer Yes Yes No No No Yes, using other format (describe)	Comments Was don't have this kind of leverage with our suppliers. To plating is a 3rd party service and used used haved on locality/price. Our other source of to 1s then a distribution source (Ushfatan Carr)
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Option A: If you know the Smelter Identification Number, input the number in Column A (columns B, C, E, F, G, I and J will auto-populate); D will grey out.

Option B: If you have a Metal and Smelter Look-up name combination, complete the following steps:
Step 1. Select Metal in column B
Step 2. Select from dropdown in column C (wrong combination will trigger RED color)

Option C: If you have a Metal and Smelter Name combination, complete the following steps: Step 1.56ket Metal in column B Step 2.56ket Smeltal in column B Step 3. Enter all available smelter information in columns H through Q

(*) Mandatory fields are noted with an asterisk.
(1) Entry required when Smelter Look-up = "Smelter not listed"

NOTE: A combination of Options A, B and C may be used to complete the Smelter List. Do not alter autopopulated cells. All errors in the Smelter Look-up should be reported to RMI by contacting RMI@responsiblebusiness.org.



Link to "RMAP Conformant Smelter List"

Revision 5.11 April 27, 2018

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Smelter Identification Number Input Column	Metal (*)	Smelter Look-up (*)	Smelter Name (1)	Smelter Country (*)	Smelter Identification	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province	Smelter Contact Name	Smelter Contact Email	Proposed next steps	Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap"	Does 100% of the smelter's feedstock originate from recycled or scrap sources?	Comments
CID001173	Tin	Mineração Taboca S.A.		BRAZIL	CID001173	CFSI		Bairro Guarapiranga	São Paulo							
CID000438	Tin	EM Vinto		BOLIVIA (PLURINATIONAL STATE OF)	CID000438	CFSI		Oruro	Oruro							
CID001105	Tin	Malaysia Smelting Corporation (MSC)		MALAYSIA	CID001105	CFSI		Butterworth	Pulau Pinang							
CID001898	Tin	Thaisarco		THAILAND	CID001898	CFSI		Amphur Muang	Phuket							
CID001477	Tin	PT Timah (Persero) Tbk Kundur		INDONESIA	CID001477	CFSI		Kundur	Riau							
CID001482	Tin	PT Timah (Persero) Tbk Mentok		INDONESIA	CID001482	CFSI		Mentok	Kepulauan Bangka Belitung							
CID002773	Tin	Metallo Belgium N.V.		BELGIUM	CID002773	CFSI		Beerse	Antwerpen							
CID001453	Tin	PT Mitra Stania Prima		INDONESIA	CID001453	CFSI		Sungailiat	Kepulauan Bangka Belitung							
CID001490	Tin	PT Tinindo Inter Nusa		INDONESIA	CID001490	CFSI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.		BRAZIL	CID002036	CFSI		Ariquemes	Rondônia							
CID001182	Tin	Minsur		PERU	CID001182	CFSI		Paracas	Ika							
CID002776	Tin	PT Bangka Prima Tin		INDONESIA	CID002776	CFSI		Air Mesu	Kepulauan Bangka Belitung							
CID002455	Tin	CV Venus Inti Perkasa		INDONESIA	CID002455	CFSI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001539	Tin	Rui Da Hung	·	TAIWAN, PROVINCE OF CHINA	CID001539	CFSI		Longtan Shiang Taoyuang	Taiwan	-			·			
CID001434	Tin	PT DS Jaya Abadi		INDONESIA	CID001434	CFSI		Pangkal Pinang	Kepulauan Bangka Belitung				·			
CID001468	Tin	PT Stanindo Inti Perkasa		INDONESIA	CID001468	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							



Required Fields Answer provided Company Name (*): Conductix, Inc. Complete Declaration Scope or Class (*): C. User defined [Specify in 'Description of scope'] Complete Applies to pendant, slip ring, and spring reel product manufactured by Conductix-Wampfler, U.S.A. Description of Scope: (*) Contact Name (*): Complete Email - Contact (*): jesse.biltoft@conductix.com Complete 402-339-9300, X9328 Phone - Contact (*): Complete Authorizer (*): Dave Douglas Complete Email - Authorizer (*): dave.douglas@conductix.com Phone - Authorizer (*): 402-339-9300, x9335 Complete Effective Date (*): 30-Jan-2019 Complete Is any 3TG intentionally added or used in the product(s) or in the production process? (*) Tantalum Γin (*) old Complete Tungsten Complete 2) Does any 3TG remain in the product(s)? (*) Tin (*) Complete 3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*) Tin (*) Yes Complete Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*) Tin (*) Complete 5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*) Tin (*) Complete Have you identified all of the smelters supplying the 3TG to your supply chain? (*) Tin (*) Complete Yes



Required Fields Hyperlink to source Answer provided Notes 7) Has all applicable smelter information received by your company been reported in this declaration? (*) Tin (*) Question A. Have you established a conflict minerals sourcing policy? (*) Complete B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*) Yes Complete The URL in the comment field www.conductix.us/en/company-career Complete C. Do you require your direct suppliers to be DRC onflict-free? (*) D. Do you require your direct suppliers to source the ITG from smelters whose due diligence practices have seen validated by an independent third party audit rogram? (*) . Have you implemented due diligence measures for onflict-free sourcing? (*) Complete F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)

5. Do you review due diligence information received rom your suppliers against your company's expectations? (*) Yes, using other format (describe) Complete I. Does your review process include corrective action nanagement? (*) Complete . Is your company required to file an annual conflict ninerals disclosure with the SEC? (*) Complete roduct List Smelter List - Tin melter List - Gold Ill rows with "Smelter not listed" selected, have a name and country listed

$Completion\ required\ only\ if\ reporting\ level\ "Product\ (or\ List\ of\ Products)"\ selected\ on\ the\ 'Declaration'\ worksheet.$



Click here to return to Declaration tab

Manufacturer's Product Number (*)	Manufacturer's Product Name	Comments			
	Spring Reels	only on specialty reels with soldered lugs on large wire/cable			
	Conductor bar expansions	tin in soldered lugs on jumper straps in expansion assemblies			
	Transit (monorail/APM) conductor bar powerfeeds	tin plating on powerfeed locations to prevent corrosion/oxidation			

Please refer to the RMI web site www.responsiblemineralsinitiative.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.

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identificatio n Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold Gold	Abington Reldan Metals, LLC Advanced Chemical Company	Abington Reldan Metals, LLC		CID002708 CID000015	RMI RMI		Fairless Hills Warwick	Pennsylvania Rhode Island
Gold	African Gold Refinery	Advanced Chemical Company African Gold Refinery	UNITED STATES OF AMERICA UGANDA	CID003185	RMI		Entebbe	Wakiso
Gold Gold	AGR (Perth Mint Australia) AGR Mathey	Western Australian Mint (T/a The Perth Mint) Western Australian Mint (T/a The Perth Mint)	AUSTRALIA AUSTRALIA	CID002030 CID002030	RMI RMI		Newburn Newburn	Western Australia Western Australia
Gold Gold	Aida Chemical Industries Co., Ltd. Al Etihad Gold LLC	Aida Chemical Industries Co., Ltd. Al Etihad Gold LLC	JAPAN UNITED ARAB EMIRATES	CID000019 CID002560	RMI RMI		Fuchu Dubai	Tokyo Dubayy
Gold Gold	Al Etihad Gold Refinery DMCC Allgemeine Gold-und Silberscheideanstalt A.G.	Al Etihad Gold LLC Allgemeine Gold-und Silberscheideanstalt A.G.	UNITED ARAB EMIRATES GERMANY	CID002560 CID000035	RMI RMI		Dubai Pforzheim	Dubayy Baden-Württemberg
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000033 CID000041 CID000082	RMI		Almalyk	Toshkent
Gold Gold	Amagasaki Factory, Hyogo Prefecture, Japan AngloGold Ashanti Brazil	Asahi Pretec Corp. AngloGold Ashanti Corrego do Sitio Mineracao	JAPAN BRAZIL	CID000058	RMI RMI		Kobe Nova Lima	Hyogo Minas Gerais
Gold Gold	AngloGold Ashanti Corrego do Sitio Mineracao AngloGold Ashanti Córrego do Sítio Mineração	AngloGold Ashanti Corrego do Sitio Mineracao AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL BRAZIL	CID000058 CID000058	RMI RMI		Nova Lima Nova Lima	Minas Gerais Minas Gerais
Gold Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd. ANZ (Perth Mint 4N)	Tongling Nonferrous Metals Group Co., Ltd. Western Australian Mint (T/a The Perth Mint)	CHINA AUSTRALIA	CID001947 CID002030	RMI RMI		Tongling Newburn	Anhui Western Australia
Gold Gold	Argor-Heraeus S.A.	Argor-Heraeus S.A.	SWITZERLAND JAPAN	CID002030 CID000077 CID000082	RMI RMI		Mendrisio	Ticino
Gold	Asahi Pretec Corp. Asahi Refining Canada Ltd.	Asahi Pretec Corp. Asahi Refining Canada Ltd.	CANADA	CID000924	RMI		Kobe Brampton	Hyogo Ontario
Gold Gold	Asahi Refining USA Inc. Asaka Riken Co., Ltd.	Asahi Refining USA Inc. Asaka Riken Co., Ltd.	UNITED STATES OF AMERICA JAPAN	CID000920 CID000090	RMI RMI		Salt Lake City Tamura	Utah Fukushima
Gold Gold	ATAkulche Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S. Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY TURKEY	CID000103 CID000103	RMI RMI		Istanbul Istanbul	İstanbul İstanbul
Gold Gold	AU Traders and Refiners Aurubis AG	AU Traders and Refiners Aurubis AG	SOUTH AFRICA GERMANY	CID002850 CID000113	RMI RMI		Johannesburg Hamburg	Gauteng Hamburg
Gold Gold	BALORE REFINERSGA Bangalore Refinery	Bangalore Refinery Bangalore Refinery	INDIA INDIA	CID002863 CID002863	RMI RMI		Bangalore Bangalore	Karnataka Karnataka
Gold	Bangalore Refinery Pvt Ltd	Bangalore Refinery	INDIA	CID002863	RMI		Bangalore	Karnataka
Gold Gold	Boliden AB	o Bangko Sentral ng Pilipinas (Central Bank of the Philippines) Boliden AB	PHILIPPINES SWEDEN	CID000128 CID000157	RMI RMI		Quezon City Skelleftehamn	Rizal Västerbottens län [SE-24]
Gold Gold	C. Hafner GmbH + Co. KG Caridad	C. Hafner GmbH + Co. KG Caridad	GERMANY MEXICO	CID000176 CID000180	RMI RMI		Pforzheim Nacozari	Baden-Württemberg Sonora
Gold Gold	CCR CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation CCR Refinery - Glencore Canada Corporation	CANADA CANADA	CID000185 CID000185	RMI RMI		Montréal Montréal	Quebec Quebec
Gold Gold	Cendres + M?taux SA Cendres + Metaux S.A.	Cendres + Metaux S.A. Cendres + Metaux S.A.	SWITZERLAND SWITZERLAND	CID000189 CID000189	RMI RMI		Biel-Bienne Biel-Bienne	Bern Bern
Gold	Cendres + Métaux S.A.	Cendres + Metaux S.A.	SWITZERLAND	CID000189	RMI		Biel-Bienne	Bern
Gold Gold	Central Bank of the Philippines Gold Refinery & Mint CHALCO Yunnan Copper Co. Ltd.	Bangko Sentral ng Pilipinas (Central Bank of the Philippines) Yunnan Copper Industry Co., Ltd.	PHILIPPINES CHINA	CID000128 CID000197	RMI RMI		Quezon City Kunming	Rizal Yunnan
Gold Gold	Chimet S.p.A. China 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
Gold Gold	China's Shandong Gold Mining Co., Ltd	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA JAPAN	CID001916 CID000264	RMI RMI		Laizhou Chiyoda	Shandong
Gold	Chugai Mining Daejin Indus Co., Ltd.	Chugai Mining Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF KOREA, REPUBLIC OF	CID000328	RMI		Namdong-gu	Tokyo Incheon-gwangyeoksi
Gold Gold	Daejin Industry Daye Non-Ferrous Metals Mining Ltd.	Daejin Indus Co., Ltd. Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000328 CID000343	RMI RMI		Namdong-gu Huangshi	Incheon-gwangyeoksi Hubei
Gold Gold	DEGUSSA Degussa Sonne / Mond Goldhandel GmbH	Degussa Sonne / Mond Goldhandel GmbH Degussa Sonne / Mond Goldhandel GmbH	GERMANY GERMANY	CID002867 CID002867	RMI RMI		Pforzheim Pforzheim	Baden-Württemberg Baden-Württemberg
Gold Gold	Do Sung Corporation	DSC (Do Sung Corporation) DODUCO Contacts and Refining GmbH	KOREA, REPUBLIC OF GERMANY	CID000359 CID000362	RMI RMI		Gimpo Pforzheim	Gyeonggi-do Baden-Württemberg
Gold Gold	DODUCO Contacts and Refining GmbH Dosung metal	DODUCO Contacts and Refining GmbH DSC (Do Sung Corporation)	GERMANY KOREA, REPUBLIC OF	CID000362 CID000359	RMI RMI		Pforzheim Gimpo	Baden-Württemberg Gyeonggi-do
Gold	Dowa	Dowa	JAPAN	CID000401	RMI		Kosaka	Akita
Gold Gold	Dowa Kogyo k.k. Dowa Metalmine Co. Ltd	Dowa Dowa	JAPAN JAPAN	CID000401 CID000401	RMI RMI		Kosaka Kosaka	Akita Akita
Gold Gold	Dowa Metals & Mining Co. Ltd DS PRETECH Co., Ltd.	Dowa DS PRETECH Co., Ltd.	JAPAN KOREA, REPUBLIC OF	CID000401 CID003195	RMI RMI		Kosaka Chopyeong-myeon	Akita Chungcheongbuk-do
Gold Gold	DSC (Do Sung Corporation) Eco-System Recycling Co., Ltd.	DSC (Do Sung Corporation) Eco-System Recycling Co., Ltd.	KOREA, REPUBLIC OF JAPAN	CID000359 CID000425	RMI RMI		Gimpo Honjo	Gyeonggi-do Saitama
Gold Gold	Elemetal Refining, LLC Emirates Gold DMCC	Elemetal Refining, LLC	UNITED STATES OF AMERICA UNITED ARAB EMIRATES	CID001322 CID002561	RMI RMI		Jackson Dubai	Ohio Dubavy
Gold	Federal State Unitary Enterprise Moscow Special Proc	eMoscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	RMI		Obrucheva	Moskva
Gold Gold	Fidelity Printers and Refiners Ltd. FSE Novosibirsk Refinery	Fidelity Printers and Refiners Ltd. OJSC Novosibirsk Refinery	ZIMBABWE RUSSIAN FEDERATION	CID002515 CID000493	RMI RMI		Msasa Novosibirsk	Harare Novosibirskaya oblast'
Gold Gold	Fujian Zijin mining stock company gold smelter GCC Gujrat Gold Centre Pvt. Ltd.	Gold Refinery of Zijin Mining Group Co., Ltd. GCC Gujrat Gold Centre Pvt. Ltd.	CHINA INDIA	CID002243 CID002852	RMI RMI		Shanghang Ahmedabad	Fujian Gujarat
Gold Gold	Geib Refining Corporation Gold Mining in Shandong (Laizhou) Limited Company	Geib Refining Corporation	UNITED STATES OF AMERICA CHINA	CID002459 CID001916	RMI RMI		Warwick Laizhou	Rhode Island Shandong
Gold Gold	Gold Refinery of Zijin Mining Group Co., Ltd. Great Wall Precious Metals Co., LTD.	Gold Refinery of Zijin Mining Group Co., Ltd. Great Wall Precious Metals Co., Ltd. of CBPM	CHINA CHINA	CID002243 CID001909	RMI RMI		Shanghang Chengdu	Fujian Sichuan
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	RMI		Chengdu	Sichuan
Gold Gold	Guangdong Gaoyao Co Guangdong Jinding Gold Limited	Guangdong Jinding Gold Limited Guangdong Jinding Gold Limited	CHINA CHINA	CID002312 CID002312	RMI RMI		Guangzhou Guangzhou	Guangdong Guangdong
Gold Gold	Gujarat Gold Centre Guoda Safina High-Tech Environmental Refinery Co.,	GCC Gujrat Gold Centre Pvt. Ltd. LGuoda Safina High-Tech Environmental Refinery Co., Ltd.	INDIA CHINA	CID002852 CID000651	RMI RMI		Ahmedabad Zhaoyuan	Gujarat Shandong
Gold Gold	Hangzhou Fuchunjiang Smelting Co., Ltd. HeeSung Metal Ltd.	Hangzhou Fuchunjiang Smelting Co., Ltd. HeeSung Metal Ltd.	CHINA KOREA, REPUBLIC OF	CID000671 CID000689	RMI RMI		Fuyang Seo-qu	Zhejiang Incheon-gwangyeoksi
Gold Gold	Heimerle + Meule GmbH Henan Zhongyuan Gold Refinery Co., Ltd.	Heimerle + Meule GmbH Zhongyuan Gold Smelter of Zhongjin Gold Corporation	GERMANY CHINA	CID000694 CID002224	RMI RMI		Pforzheim Sanmenxia	Baden-Württemberg Henan
Gold Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Co.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA CHINA	CID002224 CID002224	RMI RMI		Sanmenxia Sanmenxia	Henan Henan
Gold	Heraeus Ltd. Hong Kong	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707	RMI RMI		Fanling Fanling	Hong Kong
Gold Gold	Heraeus Metals Hong Kong Ltd. Heraeus Precious Metals GmbH & Co. KG	Heraeus Metals Hong Kong Ltd. Heraeus Precious Metals GmbH & Co. KG	CHINA GERMANY	CID000707 CID000711	RMI		Hanau	Hong Kong Hessen
Gold Gold	Hunan Chenzhou Mining Co., Ltd. Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd. Hunan Chenzhou Mining Co., Ltd.	CHINA CHINA	CID000767 CID000767	RMI RMI		Yuanling Yuanling	Hunan Hunan
Gold Gold	Hunan Chenzhou Mining Industry Co. Ltd. Hunan Guiyang vinxing Nonferrous Smelting Co., Ltd.	Hunan Chenzhou Mining Co., Ltd. Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA CHINA	CID000767 CID000773	RMI RMI		Yuanling Chenzhou	Hunan Hunan
Gold 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 Gyeonggi-do
Gold Gold	Inner Mongolia Qiankun Gold and Silver Refinery Sha	r Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA JAPAN	CID000801 CID000807	RMI RMI		Hohhot Soka	Nei Mongol Saitama
Gold	Ishifuku Metal Industry Co., Ltd. Istanbul Gold Refinery	Ishifuku Metal Industry Co., Ltd. Istanbul Gold Refinery	TURKEY	CID000814	RMI		Kuyumcukent	İstanbul
Gold Gold	Italpreziosi Japan Mint	Italpreziosi Japan Mint	ITALY JAPAN	CID002765 CID000823	RMI RMI		Arezzo Osaka	Toscana Osaka
Gold Gold	JCC Jiangxi Copper Co., Ltd.	Jiangxi Copper Co., Ltd. Jiangxi Copper Co., Ltd.	CHINA CHINA	CID000855 CID000855	RMI RMI		Guixi City Guixi City	Jiangxi Jiangxi
Gold Gold	Johnson Matthey Canada Johnson Matthey Inc.	Asahi Refining Canada Ltd. Asahi Refining USA Inc.	CANADA UNITED STATES OF AMERICA	CID000924 CID000920	RMI RMI		Brampton Salt Lake City	Ontario Utah
Gold Gold	Johnson Matthey Inc. (USA) Johnson Matthey Limited	Asahi Refining USA Inc.	UNITED STATES OF AMERICA CANADA	CID000920	RMI RMI		Salt Lake City	Utah Ontario
Gold Gold	JOHNSON MATTNEY LIMITED JSC Ekaterinburg Non-Ferrous Metal Processing Plant JSC Uralelectromed	Asahi Refining Canada Ltd. JSC Ekaterinburg Non-Ferrous Metal Processing Plant JSC Uralelectromed	RUSSIAN FEDERATION RUSSIAN FEDERATION	CID000924 CID000927 CID000929	RMI RMI		Brampton Verkhnyaya Pyshma Verkhnyaya Pyshma	Sverdlovskaya oblast' Sverdlovskaya oblast'
Gold	JX Nippon Mining & Metals Co., Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	RMI		Ōita	Ôita
Gold Gold	Kaloti Precious Metals Kazakhmys Smelting LLC	Kaloti Precious Metals Kazakhmys Smelting LLC	UNITED ARAB EMIRATES KAZAKHSTAN	CID002563 CID000956	RMI RMI		Dubai Balkhash	Dubayy Qaraghandy oblysy
Gold Gold	Kazzinc Kennecott Utah Copper LLC	Kazzinc Kennecott Utah Copper LLC	KAZAKHSTAN UNITED STATES OF AMERICA	CID000957 CID000969	RMI RMI		Ust-Kamenogorsk Magna	Qaraghandy oblysy Utah
Gold Gold	KGHM Polska Miedz S.A. KGHM Polska Miedz Spolka Akcyjna	KGHM Polska Miedz Spolka Akcyjna KGHM Polska Miedz Spolka Akcyjna	POLAND POLAND	CID002511 CID002511	RMI RMI		Lubin Lubin	Dolnośląskie Dolnośląskie
Gold Gold	KGHM Polska Miedź Spółka Akcyjna Kojima Chemicals Co., Ltd.	KGHM Polska Miedz Spolka Akcyjna Kojima Chemicals Co., Ltd.	POLAND JAPAN	CID002511 CID000981	RMI RMI		Lubin Savama	Dolnośląskie Saitama
Gold	Kojima Kagaku Yakuhin Co., Ltd	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	RMI		Sayama	Saitama
Gold Gold	Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A. Korea Zinc Co., Ltd.	KGHM Polska Miedz Spolka Akcyjna Korea Zinc Co., Ltd.	POLAND KOREA, REPUBLIC OF	CID002511 CID002605	RMI RMI		Lubin Gangnam	Dolnośląskie Seoul-teukbyeolsi
Gold Gold	KUC Kyrgyzaltyn JSC	Kennecott Utah Copper LLC Kyrgyzaltyn JSC	UNITED STATES OF AMERICA KYRGYZSTAN	CID000969 CID001029	RMI RMI		Magna Bishkek	Utah Chüv
Gold Gold	Kyshtym Copper-Electrolytic Plant ZAO La Caridad	Kyshtym Copper-Electrolytic Plant ZAO Caridad	RUSSIAN FEDERATION MEXICO	CID002865 CID000180	RMI RMI		Kyshtym Nacozari	Chelyabinskaya oblast' Sonora
Gold Gold	LAIZHOU SHANDONG L'azurde Company For Jewelry	The Refinery of Shandong Gold Mining Co., Ltd. L'azurde Company For Jewelry	CHINA SAUDI ARABIA	CID001916 CID001032	RMI RMI		Laizhou Riyadh	Shandong Ar Riyāḍ
Gold	LinBao Gold Mining	Lingbao Gold Co., Ltd.	CHINA	CID001056	RMI		Lingbao	Henan
Gold Gold	Lingbao Gold Co., Ltd. Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Gold Co., Ltd. Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA CHINA	CID001056 CID001058	RMI RMI		Lingbao Lingbao	Henan Henan
Gold 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	Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Luoyang Zijin Yinhui Gold Smelting	Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA CHINA	CID001093 CID001093	RMI RMI		Luoyang Luoyana	Henan Henan
Gold Gold	Luoyang Zijin Yinhui Metal Smelt Co Ltd Marsam Metals	Luoyang Zijin Yinhui Gold Refinery Co., Ltd. Marsam Metals	CHINA BRAZIL	CID001093 CID002606	RMI RMI		Luoyang Sao Paulo	Henan São Paulo
Gold	Materion	Materion	UNITED STATES OF AMERICA	CID001113	RMI		Buffalo	New York
Gold Gold	Matsuda Sangyo Co., Ltd. MEM(Sumitomo Group)	Matsuda Sangyo Co., Ltd. Sumitomo Metal Mining Co., Ltd.	JAPAN JAPAN	CID001119 CID001798	RMI RMI		Iruma Saijo	Saitama Ehime
Gold Gold	MEM(Sumitomo Group) Metal?rgica Met-Mex Pe?oles, S.A. de C.V Metallurgie Hoboken Overpelt	Metalurgica Met-Mex Penoles S.A. De C.V. Umicore S.A. Business Unit Precious Metals Refining	MEXICO BELGIUM	CID001161 CID001980	RMI RMI		Torreon Hoboken	Coahuila de Zaragoza Antwerpen
Gold Gold	Metalor Switzerland Metalor Technologies (Hong Kong) Ltd.	Metalor Technologies S.A. Metalor Technologies (Hong Kong) Ltd.	SWITZERLAND	CID001153 CID001149	RMI RMI		Marin Kwai Chung	Neuchâtel Hong Kong
Gold Gold	Metalor Technologies (Singapore) Pte., Ltd. Metalor Technologies (Suzhou) Ltd.	Metalor Technologies (Singapore) Pte., Ltd. Metalor Technologies (Suzhou) Ltd.	SINGAPORE CHINA	CID001149 CID001152 CID001147	RMI RMI		Singapore Suzhou	South West Jiangsu
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Please refer to the RMI web site www.responsiblemineralsinitiative.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.

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identificatio n Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold Gold	Metalor Technologies S.A. Metalor USA Refining Corporation	Metalor Technologies S.A. Metalor USA Refining Corporation	SWITZERLAND UNITED STATES OF AMERICA	CID001153 CID001157	RMI RMI		Marin North Attleboro	Neuchâtel Massachusetts
Gold Gold	Metalurgica Met-Mex Penoles S.A. De C.V. Metalúrgica Met-Mex Peñoles 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	CID001161 CID001161	RMI RMI		Torreon Torreon	Coahuila de Zaragoza Coahuila de Zaragoza
Gold Gold	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.	MEXICO MEXICO	CID001161 CID001161	RMI RMI		Torreon Torreon	Coahuila de Zaragoza Coahuila de Zaragoza
Gold Gold	Mitsubishi Materials Corporation Mitsui Kinzoku Co., Ltd.	Mitsubishi Materials Corporation Mitsui Mining and Smelting Co., Ltd.	JAPAN JAPAN	CID001188 CID001193	RMI RMI		Naoshima Takehara	Kagawa Hiroshima
Gold Gold	Mitsui Mining and Smelting Co., Ltd. MMTC-PAMP India Pvt., Ltd.	Mitsui Mining and Smelting Co., Ltd. MMTC-PAMP India Pvt., Ltd.	JAPAN INDIA	CID001193 CID002509	RMI RMI		Takehara Mewat	Hiroshima Haryana
Gold Gold	Modeltech Sdn Bhd Morris and Watson	Modeltech Sdn Bhd Morris and Watson	MALAYSIA NEW ZEALAND	CID002857 CID002282	RMI RMI		Kawasan Perindustrian Bukit I Onehunga	Auckland
Gold Gold	Morris and Watson Gold Coast Moscow Special Alloys Processing Plant	Morris and Watson Gold Coast Moscow Special Alloys Processing Plant	AUSTRALIA RUSSIAN FEDERATION	CID002866 CID001204	RMI RMI		Gold Coast Obrucheva	Queensland Moskva
Gold Gold	Nadir Metal Rafineri San. Ve Tic. A.S. Nadir Metal Rafineri San. Ve Tic. A.Ş.	Nadir Metal Rafineri San. Ve Tic. A.S. Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY TURKEY	CID001220 CID001220	RMI RMI		Bahçelievler Bahçelievler	İstanbul İstanbul
Gold Gold	Navoi Mining and Metallurgical Combinat NH Recytech Company	Navoi Mining and Metallurgical Combinat NH Recytech Company	UZBEKISTAN KOREA, REPUBLIC OF	CID001236 CID003189	RMI RMI		Navoi Pyeongtaek-si	Navoiy Gyeonggi-do
Gold Gold Gold	Nihon Material Co., Ltd. Niihama Toyo Smelter & Refinery Norddeutsche Affinererie AG	Nihon Material Co., Ltd. Sumitomo Metal Mining Co., Ltd. Aurubis AG	JAPAN JAPAN GERMANY	CID001259 CID001798 CID000113	RMI RMI RMI		Noda Saijo Hamburg	Chiba Ehime
Gold Gold	Ogussa Osterreichische Gold- und Silber-Scheideanst	a Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH a Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA AUSTRIA	CID000113 CID002779 CID002779	RMI RMI		Vienna	Hamburg Wien Wien
Gold Gold	Ohio Precious Metals, LLC Ohura Precious Metal Industry Co., Ltd.	Elemetal Refining, LLC Ohura Precious Metal Industry Co., Ltd.	UNITED STATES OF AMERICA JAPAN	CID002779 CID001322 CID001325	RMI RMI		Jackson Nara-shi	Ohio Nara
Gold Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals P OJSC Krastsvetmet	10JSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326 CID001326	RMI RMI		Krasnoyarsk Krasnoyarsk	Krasnoyarskiy kray Krasnoyarskiy kray
Gold Gold	OJSC Novosibirsk Refinery OPM	OJSC Novosibirsk Refinery Elemetal Refining, LLC	RUSSIAN FEDERATION	CID000493	RMI RMI		Novosibirsk	Novosibirskaya oblast' Ohio
Gold Gold	PAMP S.A. Pan Pacific Copper Co Ltd.	PAMP S.A. JX Nippon Mining & Metals Co., Ltd.	SWITZERLAND JAPAN	CID001322 CID001352 CID000937	RMI RMI		Castel San Pietro Õita	Ticino Ôita
Gold Gold	Pease & Curren Penglai Penggang Gold Industry Co., Ltd.	Pease & Curren Penglai Penggang Gold Industry Co., Ltd.	UNITED STATES OF AMERICA CHINA	CID002872 CID001362	RMI RMI		Warwick Penglai	Rhode Island Shandong
Gold Gold	Perth Mint Perth Mint (ANZ)	Western Australian Mint (T/a The Perth Mint) Western Australian Mint (T/a The Perth Mint)	AUSTRALIA AUSTRALIA	CID002030 CID002030	RMI RMI		Newburn Newburn	Western Australia Western Australia
Gold Gold	Planta Recuperadora de Metales SpA Prioksky Plant of Non-Ferrous Metals	Planta Recuperadora de Metales SpA Prioksky Plant of Non-Ferrous Metals	CHILE RUSSIAN FEDERATION	CID002919 CID001386	RMI RMI		Mejillones Kasimov	Antofagasta Ryazanskaya oblast'
Gold Gold	Produits Artistiques de Métaux PT Aneka Tambang (Persero) Tbk	PAMP S.A. PT Aneka Tambang (Persero) Tbk	SWITZERLAND INDONESIA	CID001352 CID001397	RMI RMI		Castel San Pietro Jakarta	Ticino Jakarta Raya
Gold Gold	PX Precinox S.A. PX Précinox S.A.	PX Precinox S.A. PX Precinox S.A.	SWITZERLAND SWITZERLAND	CID001498 CID001498	RMI RMI		La Chaux-de-Fonds La Chaux-de-Fonds	Neuchâtel Neuchâtel
Gold Gold	QG Refining, LLC Rand Refinery (Pty) Ltd.	QG Refining, LLC Rand Refinery (Pty) Ltd.	UNITED STATES OF AMERICA SOUTH AFRICA	CID003324 CID001512	RMI RMI		Fairfield Germiston	Ohio Gauteng
Gold Gold	Refinery LS-Nikko Copper Inc. Refinery of Seemine Gold Co., Ltd.	LS-NIKKO Copper Inc. Refinery of Seemine Gold Co., Ltd.	KOREA, REPUBLIC OF CHINA	CID001078 CID000522	RMI RMI		Onsan-eup Lanzhou	Ulsan-gwangyeoksi Gansu
Gold Gold	Remondis Argentia B.V. Republic Metals Corporation	Remondis Argentia B.V. Republic Metals Corporation	NETHERLANDS UNITED STATES OF AMERICA	CID002582 CID002510	RMI RMI		Moerdijk Miami	Noord-Brabant Florida
Gold Gold	Royal Canadian Mint SAAMP	Royal Canadian Mint SAAMP	CANADA FRANCE	CID001534 CID002761	RMI RMI		Ottawa Paris	Ontario Île-de-France
Gold Gold	Sabin Metal Corp. Safimet S.p.A	Sabin Metal Corp. Safimet S.p.A	UNITED STATES OF AMERICA ITALY	CID001546 CID002973	RMI RMI		Williston Arezzo	North Dakota Toscana
Gold Gold	SAFINA A.S. Saganoseki Smelter & Refinery	SAFINA A.S. JX Nippon Mining & Metals Co., Ltd.	CZECH REPUBLIC JAPAN	CID002290 CID000937	RMI RMI		Vestec Ōita	Praha-západ Ôita
Gold Gold	Sai Refinery Samdok Metal	Sai Refinery Samduck Precious Metals Samduck Precious Metals	INDIA KOREA, REPUBLIC OF KOREA. REPUBLIC OF	CID002853 CID001555	RMI RMI		Namdong	Himachal Pradesh Incheon-gwangyeoksi
Gold Gold	Samduck Precious Metals Samwon Metals Corp. SAXONIA Edelmetalle GmbH	Samwon Metals Corp.	KOREA, REPUBLIC OF	CID001555 CID001562	RMI RMI RMI		Namdong Changwon Halsbrücke	Incheon-gwangyeoksi Gyeongsangnam-do
Gold Gold	Schone Edelmetaal B.V.	SAXONIA Edelmetalle GmbH Schone Edelmetaal B.V.	GERMANY NETHERLANDS	CID002777 CID001573	RMI		Amsterdam	Sachsen Noord-Holland
Gold Gold Gold	SD (Samdok) Metal SEMPSA Joyeria Plateria S.A.	Samduck Precious Metals SEMPSA Joyenia Plateria S.A.	KOREA, REPUBLIC OF SPAIN SPAIN	CID001555 CID001585 CID001585	RMI RMI RMI		Namdong Madrid Madrid	Incheon-gwangyeoksi Madrid, Comunidad de Madrid, Comunidad de
Gold Gold	SEMPSA Joyería Platería S.A. Sempsa JP (Cookson Sempsa) Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	SEMPSA Joyeria Plateria S.A. SEMPSA Joyeria Plateria S.A. The Refinery of Shandong Gold Mining Co., Ltd.	SPAIN CHINA	CID001585 CID001916	RMI RMI		Madrid Laizhou	Madrid, Comunidad de Shandong
Gold Gold	Shandong Guda Gold Co., Ltd. Shandong middlings JinYe group Co., LTD	Guoda Safina High-Tech Environmental Refinery Co., Ltd. The Refinery of Shandong Gold Mining Co., Ltd.	CHINA CHINA	CID001910 CID000651 CID001916	RMI RMI		Zhaoyuan Laizhou	Shandong Shandong
Gold Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd. «Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA CHINA	CID001619 CID001619	RMI RMI		Laizhou Laizhou	Shandong Shandong
Gold Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Shangdong Gold (Laizhou)	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. The Refinery of Shandong Gold Mining Co., Ltd.	CHINA CHINA	CID001622 CID001916	RMI RMI		Zhaoyuan Laizhou	Shandong Shandong
Gold Gold	Shonan Plant Tanaka Kikinzoku Shvolkovsky	Tanaka Kikinzoku Kogyo K.K. SOE Shyolkovsky Factory of Secondary Precious Metals	JAPAN RUSSIAN FEDERATION	CID001875 CID001756	RMI RMI		Hiratsuka Shyolkovo	Kanagawa Moskovskaja oblast'
Gold Gold	Sichuan Tianze Precious Metals Co., Ltd. Singapore Tanaka	Sichuan Tianze Precious Metals Co., Ltd. Tanaka Kikinzoku Kogyo K.K.	CHINA JAPAN	CID001736 CID001875	RMI RMI		Chengdu Hiratsuka	Sichuan Kanagawa
Gold Gold	Singway Technology Co., Ltd. SMM	Singway Technology Co., Ltd. Sumitomo Metal Mining Co., Ltd.	TAIWAN, PROVINCE OF CHINA JAPAN	CID002516 CID001798	RMI RMI		Dayuan Saijo	Taoyuan Ehime
Gold Gold	Solar Applied Materials Technology Corp.	I SOE Shyolkovsky Factory of Secondary Precious Metals Solar Applied Materials Technology Corp.	RUSSIAN FEDERATION TAIWAN, PROVINCE OF CHINA	CID001756 CID001761	RMI RMI		Shyolkovo Tainan City	Moskovskaja oblast' Tainan
Gold Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY Solartech	(Solar Applied Materials Technology Corp. Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA TAIWAN, PROVINCE OF CHINA	CID001761	RMI RMI		Tainan City Tainan City	Tainan Tainan
Gold Gold	Sudan Gold Refinery	¿State Research Institute Center for Physical Sciences and Technology Sudan Gold Refinery	LITHUANIA SUDAN	CID003153 CID002567	RMI RMI		Vilnius Khartoum	Vilnius Khartoum
Gold Gold	Sumitomo Kinzoku Kozan K.K. Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd. Sumitomo Metal Mining Co., Ltd.	JAPAN JAPAN	CID001798 CID001798	RMI RMI		Saijo Saijo	Ehime Ehime
Gold Gold	SungEel HiMetal Co., Ltd. SungEel HiTech	SungEel HiMetal Co., Ltd. SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF KOREA, REPUBLIC OF	CID002918 CID002918	RMI RMI		Gunsan-si	Jeollabuk-do Jeollabuk-do
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.	JAPAN	CID002580 CID001193 CID000937	RMI RMI		Capolona Takehara	Toscana Hiroshima
Gold Gold Gold	Tanaka Denshi Kogyo K.K Tanaka Electronics (Hong Kong) Pte. Ltd.	JX Nippon mining & metais Co., Ltd. Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN JAPAN	CID000937 CID001875 CID001875	RMI RMI RMI		Öita Hiratsuka Hiratsuka	Ôita Kanagawa Kanagawa
Gold Gold	TANAKA Electronics (Malaysia) SDN. BHD. Tanaka Electronics (Singapore) Pte. Ltd.	Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN JAPAN	CID001875 CID001875	RMI RMI		Hiratsuka Hiratsuka	Kanagawa Kanagawa Kanagawa
Gold Gold	Tanaka Kikinzoku International Tanaka Kikinzoku Kogyo K.K	Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K. Tanaka Kikinzoku Kogyo K.K.	JAPAN JAPAN JAPAN	CID001875 CID001875 CID001875	RMI RMI		Hiratsuka Hiratsuka	Kanagawa Kanagawa Kanagawa
Gold Gold	Tanaka Kikinzoku Kogyo K.K. Tanaka Precious Metals	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	The Great Wall Gold and Silver Refinery of China The Perth Mint	Great Wall Precious Metals Co., Ltd. of CBPM Western Australian Mint (T/a The Perth Mint)	CHINA AUSTRALIA	CID001909 CID002030	RMI RMI			Sichuan Western Australia
Gold Gold	The Refinery of Shandong Gold Mining Co., Ltd. Tokuriki Honten Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd. Tokuriki Honten Co., Ltd.	CHINA JAPAN	CID001916 CID001938	RMI RMI		Laizhou Kuki	Shandong Saitama
Gold Gold	Tongling Nonferrous Metals Group Co., Ltd. TongLing Nonferrous Metals Group Holdings Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd. Tongling Nonferrous Metals Group Co., Ltd.	CHINA CHINA	CID001947 CID001947	RMI RMI		Tongling Tongling	Anhui Anhui
Gold Gold	Tony Goetz NV TOO Tau-Ken-Altyn	Tony Goetz NV TOO Tau-Ken-Altyn	BELGIUM KAZAKHSTAN	CID002587 CID002615	RMI RMI		Antwerp	Antwerpen Almaty
Gold Gold	Torecom Toyo Smelter & Refinery	Torecom Sumitomo Metal Mining Co., Ltd.	KOREA, REPUBLIC OF JAPAN	CID001955 CID001798	RMI RMI		Asan Saijo	Chungcheongnam-do Ehime
Gold Gold	Umicore Brasil Ltda. Umicore Precious Metals Refining Hoboken	Umicore Brasil Ltda. Umicore S.A. Business Unit Precious Metals Refining	BRAZIL BELGIUM	CID001977 CID001980	RMI RMI		Guarulhos Hoboken	São Paulo Antwerpen
Gold Gold	Umicore Precious Metals Thailand Umicore S.A. Business Unit Precious Metals Refining	Umicore Precious Metals Thailand Umicore S.A. Business Unit Precious Metals Refining	THAILAND BELGIUM	CID002314 CID001980	RMI RMI		Khwaeng Dok Mai Hoboken	Krung Thep Maha Nakhon Antwerpen
Gold Gold	United Precious Metal Refining, Inc. Universal Precious Metals Refining Zambia	United Precious Metal Refining, Inc. Universal Precious Metals Refining Zambia	UNITED STATES OF AMERICA ZAMBIA SWITZERLAND	CID001993 CID002854	RMI RMI		Alden Lusaka	New York Lusaka
Gold Gold	Valcambi S.A. Western Australian Mint (T/a The Perth Mint)	Valcambi S.A. Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002003 CID002030	RMI RMI		Balerna Newburn	Ticino Western Australia
Gold Gold	WIELAND Edelmetalle GmbH Williams Advanced Materials	WIELAND Edelmetalle GmbH Materion	GERMANY UNITED STATES OF AMERICA	CID002778 CID001113	RMI RMI RMI		Pforzheim Buffalo	Baden-Württemberg 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	RMI RMI		Montréal Konan Konan	Quebec Kochi Kochi
Gold Gold	Yamamoto Precious Co., Ltd. Yamamoto Precious Metal Co., Ltd. Yamamoto Precision Metals	Yamakin Co., Ltd. Yamakin Co., Ltd.	JAPAN JAPAN JAPAN	CID002100 CID002100 CID002100	RMI RMI		Konan Konan	Kochi Kochi
Gold Gold		rannami Co., Etd. x Guoda Safina High-Tech Environmental Refinery Co., Ltd. x Yokohama Metal Co., Ltd.	CHINA JAPAN	CID002100 CID000651 CID002129	RMI RMI		Zhaoyuan Sagamihara	Shandong Kanagawa
Gold 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 Shandong
Gold 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 Shandong
Gold Gold	Zhao Yuan Jin Kuang Zhaojin Mining Industry Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA CHINA	CID001622 CID001622	RMI RMI		Zhaoyuan Zhaoyuan	Shandong Shandong
Gold Gold	zhaojinjinyinyelian Zhaoyuan Gold Group	Shandong Zhaojin Gold & Silver Refinery Co., Ltd. Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA CHINA	CID001622 CID001622	RMI RMI		Zhaoyuan Zhaoyuan	Shandong Shandong
Gold Gold	Zhongjin Gold Corporation Limited	Zhongyuan Gold Smelter of Zhongjin Gold Corporation nZhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA CHINA	CID002224 CID002224	RMI RMI		Sanmenxia Sanmenxia	Henan Henan
Gold Gold	Zijin Kuang Ye Refinery Zijin Mining Industry Corporation	Gold Refinery of Zijin Mining Group Co., Ltd. Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA CHINA	CID002243 CID002243	RMI RMI		Shanghang Shanghang	Fujian Fujian
Gold Gold	Smelter not listed Smelter not yet identified	Unknown	Unknown					
Tantalum Tantalum	Asaka Riken Co., Ltd. Changsha South Tantalum Niobium Co., Ltd.	Asaka Riken Co., Ltd. Changsha South Tantalum Niobium Co., Ltd.	JAPAN CHINA	CID000092 CID000211	RMI RMI		Tamura Changsha	Fukushima Hunan

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Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identificatio n Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Tantalum Tantalum	Changsha Southern Conghua Tantalum and Niobium Smeltry	Changsha South Tantalum Niobium Co., Ltd. Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA CHINA	CID000211 CID000291	RMI RMI		Changsha Conghua	Hunan Guangdong
Tantalum Tantalum	D Block Metals, LLC Douluoshan Sapphire Rare Metal Co Ltd	D Block Metals, LLC Duoluoshan	UNITED STATES OF AMERICA CHINA	CID002504 CID000410	RMI RMI		Gastonia Sihui City	North Carolina Guangdong
Tantalum Tantalum	Duoluoshan Exotech Inc.	Duoluoshan Exotech Inc.	CHINA UNITED STATES OF AMERICA	CID000410 CID000456	RMI RMI		Sihui City Pompano Beach	Guangdong Florida
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		Jiangmen Jiangmen	Guangdong Guangdong
Tantalum	FIR Metals & Resource Ltd.	FIR Metals & Resource Ltd.	CHINA	CID002505	RMI		Zhuzhou	Hunan
Tantalum Tantalum	Global Advanced Metals Aizu Global Advanced Metals Boyertown	Global Advanced Metals Aizu Global Advanced Metals Boyertown	JAPAN UNITED STATES OF AMERICA	CID002558 CID002557	RMI RMI		Aizuwakamatsu Boyertown	Fukushima Pennsylvania
Tantalum Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd. Guangdong Zhiyuan New Material Co., Ltd.	Guangdong Rising Rare Metals-EO Materials Ltd. Guangdong Zhiyuan New Material Co., Ltd.	CHINA CHINA	CID000291 CID000616	RMI RMI		Conghua Yingde	Guangdong Guangdong
Tantalum Tantalum	H.C. Starck Co., Ltd. H.C. Starck Hermsdorf GmbH	H.C. Starck Co., Ltd. H.C. Starck Hermsdorf GmbH	THAILAND GERMANY	CID002544 CID002547	RMI RMI		Map Ta Phut Hermsdorf	Rayong Thüringen
Tantalum Tantalum	H.C. Starck Inc. H.C. Starck Ltd.	H.C. Starck Inc. H.C. Starck 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	H.C. Starck Smelting GmbH & Co. KG H.C. Starck Tantalum and Niobium GmbH	GERMANY GERMANY	CID002550 CID002545	RMI RMI		Laufenburg Goslar	Baden-Württemberg Niedersachsen
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA CHINA	CID002492	RMI RMI		Hengyang	Hunan
Tantalum Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Jiangxi Tuohong New Raw Material	Jiangxi Dinghai Tantalum & Niobium Co., Ltd. Jiangxi Tuohong New Raw Material	CHINA	CID002512 CID002842	RMI		Fengxin Yichun	Jiangxi Jiangxi
Tantalum Tantalum	Jiujiang Janny New Material Co., Ltd. JiuJiang JinXin Nonferrous Metals Co., Ltd.	Jiujiang Janny New Material Co., Ltd. JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA CHINA	CID003191 CID000914	RMI RMI		Jiujiang Jiujiang	Jiangxi Jiangxi
Tantalum Tantalum	Jiujiang Nonferrous Metals Smelting Company Limited Jiujiang Tanbre Co., Ltd.	I Jiujiang Tanbre Co., Ltd. Jiujiang Tanbre Co., Ltd.	CHINA CHINA	CID000917 CID000917	RMI RMI		Jiujiang Jiujiang	Jiangxi Jiangxi
Tantalum Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd. KEMET Blue Metals	Jiujiang Zhongao Tantalum & Niobium Co., Ltd. KEMET Blue Metals	CHINA MEXICO	CID002506 CID002539	RMI RMI		Jiujiang Matamoros	Jiangxi Tamaulipas
Tantalum Tantalum	KEMET Blue Powder LSM Brasil S.A.	KEMET Blue Powder LSM Brasil S.A.	UNITED STATES OF AMERICA BRAZIL	CID002568 CID001076	RMI RMI		Mound House São João del Rei	Nevada Minas Gerais
Tantalum	Metallurgical Products India Pvt. Ltd. (MPIL)	Metallurgical Products India Pvt., Ltd.	INDIA INDIA	CID001163	RMI RMI		District Raigad	Maharashtra
Tantalum Tantalum	Metallurgical Products India Pvt., Ltd. Mineracao Taboca S.A.	Metallurgical Products India Pvt., Ltd. Mineracao Taboca S.A.	BRAZIL	CID001163 CID001175	RMI		District Raigad Presidente Figueiredo	Maharashtra Amazonas
Tantalum Tantalum	Mineração Taboca S.A. Mineracao Taboca SA	Mineracao Taboca S.A. Mineracao Taboca S.A.	BRAZIL BRAZIL	CID001175 CID001175	RMI RMI		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
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 Ida-Virumaa
Tantalum	Power Resources Ltd.	Power Resources Ltd.	MACEDONIA, THE FORMER YUG	G(CID002847	RMI		Skopje	Skopje
Tantalum Tantalum	QuantumClean Resind Ind e Com Ltda.	QuantumClean Resind Industria e Comercio Ltda.	UNITED STATES OF AMERICA BRAZIL	CID001508 CID002707	RMI RMI		Fremont São João del Rei	California 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 Smeltery Co., Ltd./Yanling lincheng Ta	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.	. CHINA . CHINA	CID001522 CID001522	RMI RMI		Zhuzhou Zhuzhou	Hunan Hunan
Tantalum Tantalum	RFH Tantalum Smeltry Co., Ltd.	rRFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd Sollikamsk Magnesium Works OAO	CHINA RUSSIAN FEDERATION	CID001522 CID001769	RMI RMI		Zhuzhou Solikamsk	Hunan Permskiy kray
Tantalum	Solikamsk Magnesium Works OAO	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION RUSSIAN FEDERATION	CID001769	RMI		Solikamsk	Permskiy kray
Tantalum Tantalum	Solikamsk Metal Works Taki Chemical Co., Ltd.	Solikamsk Magnesium Works OAO Taki Chemical Co., Ltd.	JAPAN	CID001769 CID001869	RMI RMI		Solikamsk Harima	Permskiy kray Hyogo
Tantalum Tantalum	Taki Chemicals Telex Metals	Taki Chemical Co., Ltd. Telex Metals	JAPAN UNITED STATES OF AMERICA	CID001869 CID001891	RMI RMI		Harima Croydon	Hyogo Pennsylvania
Tantalum Tantalum	ULBA Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC Ulba Metallurgical Plant JSC	KAZAKHSTAN KAZAKHSTAN	CID001969 CID001969	RMI RMI		Ust-Kamenogorsk Ust-Kamenogorsk	Qaraghandy oblysy Qaraghandy oblysy
Tantalum Tantalum	XinXing HaoRong Electronic Material Co., Ltd. Yanling Jincheng Tantalum & Niobium Co., Ltd.	XinXing HaoRong Electronic Material Co., Ltd. RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID002508 CID001522	RMI RMI		YunFu City Zhuzhou	Guangdong Hunan
Tantalum Tantalum	Yanling Jincheng Tantalum Co., Ltd. Yichun Jin Yang Rare Metal Co., Ltd.	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd Yichun Jin Yang Rare Metal Co., Ltd.	. CHINA CHINA	CID001522 CID002307	RMI RMI		Zhuzhou Yifeng	Hunan Jiangxi
Tantalum	Zhaoqing Duoluoshan Non-ferrous Metals Co.,Ltd	Duoluoshan	CHINA	CID002307	RMI		Sihui City	Guangdong
Tantalum Tantalum	Smelter not listed Smelter not yet identified	Unknown	Unknown					
Tin Tin	Alent plc Alpha	Alpha Alpha	UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID000292 CID000292	RMI RMI		Altoona Altoona	Pennsylvania Pennsylvania
Tin Tin	Alpha Metals Alpha Metals Korea Ltd.	Alpha Alpha	UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID000292 CID000292	RMI RMI		Altoona Altoona	Pennsylvania Pennsylvania
Tin Tin	Alpha Metals Taiwan An Vinh Joint Stock Mineral Processing Company	Alpha An Vinh Joint Stock Mineral Processing Company	UNITED STATES OF AMERICA VIET NAM	CID000292 CID002703	RMI RMI		Altoona Quy Hop	Pennsylvania Nghê An
Tin Tin	Brand IMLI Brand RBT	PT Bukit Timah PT Refined Bangka Tin	INDONESIA INDONESIA	CID001428 CID001460	RMI RMI		Pangkal Pinang Sungailiat	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin	Chengfeng Metals Co Pte Ltd Chenzhou Yun Xiang mining limited liability company	Yunnan Chengfeng Non-ferrous Metals Co., Ltd. Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA CHINA	CID002158 CID000228	RMI RMI		Gejiu Chenzhou	Yunnan Hunan
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228	RMI		Chenzhou	Hunan
Tin Tin	Chifeng Dajingzi Tin Industry Co., Ltd. China Rare Metal Material Co., Ltd.	Chifeng Dajingzi Tin Industry Co., Ltd. Jiangxi Ketai Advanced Material Co., Ltd.	CHINA CHINA	CID003190 CID000244	RMI RMI		Chifeng Yichun	Nei Mongol Jiangxi
Tin Tin	China Tin (Hechi) China Tin Group Co., Ltd.	China Tin Group Co., Ltd. China Tin Group Co., Ltd.	CHINA CHINA	CID001070 CID001070	RMI RMI		Laibin Laibin	Guangxi Guangxi
Tin Tin	China Tin Lai Ben Smelter Co., Ltd. China Yunnan Tin Co Ltd.	China Tin Group Co., Ltd. Yunnan Tin Company Limited	CHINA CHINA	CID001070 CID002180	RMI RMI		Laibin Gejiu	Guangxi Yunnan
Tin Tin	CNMC (Guangxi) PGMA Co., Ltd. Cookson	CNMC (Guangxi) PGMA Co., Ltd. Alpha	CHINA UNITED STATES OF AMERICA	CID000278 CID000292	RMI RMI		Hezhou Altoona	Guangxi Pennsylvania
Tin Tin	Cookson (Alpha Metals Taiwan) Cookson Alpha Metals (Shenzhen) Co., Ltd.	Alpha Alpha	UNITED STATES OF AMERICA UNITED STATES OF AMERICA	CID000292 CID000292	RMI RMI		Altoona Altoona	Pennsylvania Pennsylvania
Tin Tin	CV Ayi Jaya CV Dua Sekawan	CV Ayi Jaya CV Dua Sekawan	INDONESIA INDONESIA	CID002570 CID002592	RMI RMI		Sungailiat Pangkal Pinang	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin	CV Gita Pesona	CV Gita Pesona PT Aries Kencana Seiahtera	INDONESIA INDONESIA	CID002392 CID000306 CID000309	RMI RMI		Sungailiat Pemali	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin	CV Nurjanah CV Serumpun Sebalai	PT Premium Tin Indonesia	INDONESIA	CID000313	RMI		Pangkalan	Kepulauan Bangka Belitung
Tin Tin	CV Tiga Sekawan CV United Smelting	CV Tiga Sekawan CV United Smelting	INDONESIA INDONESIA	CID002593 CID000315	RMI RMI		Pangkal Pinang Pangkal Pinang	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin Tin	CV Venus Inti Perkasa Dowa	CV Venus Inti Perkasa Dowa	INDONESIA JAPAN	CID002455 CID000402	RMI RMI		Pangkal Pinang Kosaka	Kepulauan Bangka Belitung Akita
Tin Tin	Dowa Metaltech Co., Ltd. Electro-Mechanical Facility of the Cao Bang Minerals 8	Dowa k Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Co	JAPAN rVIET NAM	CID000402 CID002572	RMI RMI		Kosaka Tinh Tuc	Akita Cao Bằng
Tin Tin	EM Vinto Empresa Metalúrgica Vinto	EM Vinto EM Vinto	BOLIVIA (PLURINATIONAL STA BOLIVIA (PLURINATIONAL STA	T CID000438	RMI RMI		Oruro Oruro	Oruro Oruro
Tin Tin	Empressa Nacional de Fundiciones (ENAF) ENAF	EM Vinto EM Vinto	BOLIVIA (PLURINATIONAL STA BOLIVIA (PLURINATIONAL STA	TCID000438	RMI RMI		Oruro Oruro	Oruro Oruro
Tin	Estanho de Rondonia S.A.	Estanho de Rondonia S.A.	BRAZIL	CID000448	RMI		Ariquemes	Rondônia
Tin Tin	Estanho de Rondônia S.A. Fenix Metals	Estanho de Rondonia S.A. Fenix Metals	BRAZIL POLAND	CID000448 CID000468	RMI RMI		Ariquemes Chmielów	Rondônia Podkarpackie
Tin Tin	Funsur Smelter Gejiu City Datun Chengfeng Smelter	Minsur Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	PERU CHINA	CID001182 CID002158	RMI RMI		Paracas Gejiu	Ika Yunnan
Tin Tin	Gejiu Fengming Metallurgy Chemical Plant Gejiu Jinye Mineral Company	Gejiu Fengming Metallurgy Chemical Plant Gejiu Jinye Mineral Company	CHINA CHINA	CID002848 CID002859	RMI RMI		Gejiu Jijie	Yunnan Yunnan
Tin Tin	Gejiu Kai Meng Industry and Trade LLC Gejiu Non-Ferrous Metal Processing Co., Ltd.	Gejiu Kai Meng Industry and Trade LLC Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA CHINA	CID000942 CID000538	RMI RMI		Gejiu Gejiu	Yunnan Yunnan
Tin Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. Gejiu Zi-Li	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA CHINA	CID001908 CID000555	RMI RMI		Gejiu Gejiu	Yunnan Yunnan
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA CHINA	CID000555	RMI RMI		Gejiu Laihin	Yunnan
Tin Tin	Guang Xi Liu Xhou Guang Xi Liu Zhou	China Tin Group Co., Ltd. China Tin Group Co., Ltd.	CHINA	CID001070 CID001070	RMI		Laibin	Guangxi Guangxi
Tin Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd. GuangXi China Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd. China Tin Group Co., Ltd.	CHINA CHINA	CID003116 CID001070	RMI RMI		Chaozhou Laibin	Guangdong Guangxi
Tin Tin	Guangxi Hua Shu Dan CO., LTD. Guangxi Pinggui PGMA Co. Ltd.	China Tin Group Co., Ltd. CNMC (Guangxi) PGMA Co., Ltd.	CHINA CHINA	CID001070 CID000278	RMI RMI		Laibin Hezhou	Guangxi Guangxi
Tin Tin	Guanyang Guida Nonferrous Metal Smelting Plant HuiChang Hill Tin Industry Co., Ltd.	Guanyang Guida Nonferrous Metal Smelting Plant HuiChang Hill Tin Industry Co., Ltd.	CHINA CHINA	CID002849 CID002844	RMI RMI		Guanyang Ganzhou	Guangxi Jiangxi
Tin Tin	Huichang Jinshunda Tin Co., Ltd. Huichang Shun Tin Kam Industries, Ltd.	Huichang Jinshunda Tin Co., Ltd. Huichang Jinshunda Tin Co., Ltd.	CHINA CHINA	CID002044 CID000760 CID000760	RMI RMI		Ganzhou Ganzhou	Jiangxi Jiangxi
Tin	INDONESIAN STATE TIN CORPORATION MENTOK SMI	EPT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	RMI		Mentok	Kepulauan Bangka Belitung
Tin Tin	Indra Eramulti Logam Jiangxi Ketai Advanced Material Co., Ltd.	PT Bukit Timah Jiangxi Ketai Advanced Material Co., Ltd.	INDONESIA CHINA	CID001428 CID000244	RMI RMI		Pangkal Pinang Yichun	Kepulauan Bangka Belitung Jiangxi
Tin Tin	Jiangxi Nanshan Jiangxi New Nanshan Technology Ltd.	Jiangxi New Nanshan Technology Ltd. Jiangxi New Nanshan Technology Ltd.	CHINA CHINA	CID001231 CID001231	RMI RMI		Ganzhou Ganzhou	Jiangxi Jiangxi
Tin Tin	Jiangxi Shunda Huichang Kam Tin Co., Ltd. Kai Union Industry and Trade Co., Ltd. (China)	Huichang Jinshunda Tin Co., Ltd.	CHINA CHINA	CID000760	RMI RMI		Ganzhou Gejiu	Jiangxi Yunnan
Tin Tin	Kai Unita Trade Limited Liability Company Kaimeng (Gejiu) Industry and Trade Co., Ltd.	Gejiu Kai Meng Industry and Trade LLC Gejiu Kai Meng Industry and Trade LLC Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942 CID000942 CID000942	RMI RMI		Gejiu Gejiu	Yunnan Yunnan
Tin	Kundur Smelter	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	RMI		Kundur	Riau
Tin Tin	Liuzhhou China Tin Magnu's Minerais Metais e Ligas Ltda.	China Tin Group Co., Ltd. Magnu's Minerais Metais e Ligas Ltda.	CHINA BRAZIL	CID001070 CID002468	RMI RMI		Laibin São João del Rei	Guangxi Minas Gerais
Tin Tin	Malaysia Smelting Corporation (MSC) Melt Metais e Ligas S.A.	Malaysia Smelting Corporation (MSC) Melt Metais e Ligas S.A.	MALAYSIA BRAZIL	CID001105 CID002500	RMI RMI		Butterworth Ariquemes	Pulau Pinang Rondônia
Tin Tin	Mentok Smelter Metallic Materials Branch of Guangxi China Tin Group		INDONESIA CHINA	CID001482 CID001070	RMI RMI		Mentok Laibin	Kepulauan Bangka Belitung Guangxi
Tin Tin	Metallic Resources, Inc. Metallo Belgium N.V.	Metallic Resources, Inc. Metallo Belgium N.V.	UNITED STATES OF AMERICA BELGIUM	CID001142 CID002773	RMI RMI		Twinsburg Beerse	Ohio Antwerpen

Please refer to the RMI web site www.responsiblemineralsinitiative.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.

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identificatio n Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Tin	Metallo Spain S.L.U.	Metallo Spain S.L.U.	SPAIN	CID002774	RMI		Berango	Bizkaia
Tin	Mineracao Taboca S.A.	Mineracao Taboca S.A.	BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo
Tin	Mineração Taboca S.A.	Mineracao Taboca S.A.	BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo
Tin	Mineracao Taboca SA	Mineracao Taboca S.A.	BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo
Tin	Minsur	Minsur	PERU	CID001182	RMI		Paracas	Ika
Tin	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001191	RMI		Asago	Hyogo
Tin	Modeltech Sdn Bhd	Modeltech Sdn Bhd	MALAYSIA	CID002858	RMI		Kawasan Perindustrian Bukit	F Melaka
Tin	MSC	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	RMI		Butterworth	Pulau Pinang
Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231	RMI		Ganzhou	Jiangxi
Tin	Nanshan Tin Co. Ltd.	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231	RMI		Ganzhou	Jiangxi
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573	RMI		Quy Hop	Nghệ An
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314	RMI		Nongkham Sriracha	Chon Buri
Tin Tin	O.M. Manufacturing Philippines, Inc. OMSA	O.M. Manufacturing Philippines, Inc. Operaciones Metalurgical S.A.	PHILIPPINES BOLIVIA (PLURINATIONAL STA	CID002517 TCID001337	RMI RMI		Rosario Oruro	Cavite Oruro
Tin Tin	Operaciones Metalurgical S.A. PGMA	Operaciones Metalurgical S.A. CNMC (Guangxi) PGMA Co., Ltd.	BOLIVIA (PLURINATIONAL STA	T CID001337 CID000278	RMI RMI		Oruro Hezhou	Oruro Guangxi
Tin Tin	Pongpipat Company Limited PT Aries Kencana Sejahtera	Pongpipat Company Limited PT Aries Kencana Sejahtera	MYANMAR INDONESIA	CID003208 CID000309	RMI RMI		Yangon Pemali	Yangon Kepulauan Bangka Belitung
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA	CID001399	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT ATD Makmur Mandiri Jaya	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Babel Inti Perkasa	PT Babel Inti Perkasa	INDONESIA	CID001402	RMI		Lintang	Kepulauan Bangka Belitung
Tin Tin	PT Bangka Prima Tin PT Bangka Serumpun	PT Bangka Prima Tin PT Bangka Serumpun	INDONESIA INDONESIA	CID002776 CID003205	RMI RMI		Air Mesu Pangkalpinang	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA	CID001419	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA	CID001421	RMI		Pegantungan	Kepulauan Bangka Belitung
Tin Tin	PT Bukit Timah PT DS Jaya Abadi	PT Bukit Timah PT DS Jaya Abadi	INDONESIA INDONESIA	CID001428 CID001434	RMI RMI		Pangkal Pinang Pangkal Pinang	Kepulauan Bangka Belitung Kepulauan Bangka Belitung
Tin	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA	CID001438	RMI		Karimun	Kepulauan Riau
Tin	PT Indora Ermulti	PT Bukit Timah	INDONESIA	CID001428	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Indra Eramult Logam Industri	PT Bukit Timah	INDONESIA	CID001428	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Inti Stania Prima	PT Inti Stania Prima	INDONESIA	CID002530	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Karimun Mining	PT Karimun Mining	INDONESIA	CID001448	RMI		Karimun	Kepulauan Riau
Tin	PT Kijang Jaya Mandiri	PT Kijang Jaya Mandiri	INDONESIA	CID002829	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Lautan Harmonis Sejahtera	PT Lautan Harmonis Sejahtera	INDONESIA	CID002870	RMI		Pasir Putih	Kepulauan Bangka Belitung
Tin	PT Menara Cipta Mulia	PT Menara Cipta Mulia	INDONESIA	CID002835	RMI		Mentawak	Kepulauan Bangka Belitung
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA	CID001453	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Panca Mega Persada	PT Panca Mega Persada	INDONESIA	CID001457	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Premium Tin Indonesia	PT Premium Tin Indonesia	INDONESIA	CID000313	RMI		Pangkalan	Kepulauan Bangka Belitung
Tin	PT Prima Timah Utama	PT Prima Timah Utama	INDONESIA	CID001458	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Refined Bangka Tin	PT Refined Bangka Tin	INDONESIA	CID001460	RMI		Sungailiat	Kepulauan Bangka Belitung
Tin	PT Sariwiguna Binasentosa	PT Sariwiguna Binasentosa	INDONESIA	CID001463	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA	CID001468	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Sukses Inti Makmur	PT Sukses Inti Makmur	INDONESIA	CID002816	RMI		Sungai Samak	Kepulauan Bangka Belitung
Tin	PT Sumber Jaya Indah	PT Sumber Jaya Indah	INDONESIA	CID001471	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Tambang Timah	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	RMI		Kundur	Riau
Tin	PT Timah (Persero) Tbk Kundur	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	RMI		Kundur	Riau
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	RMI		Mentok	Kepulauan Bangka Belitung
Tin	PT Tinindo Inter Nusa	PT Tinindo Inter Nusa	INDONESIA	CID001490	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Tommy Utama	PT Tommy Utama	INDONESIA	CID001493	RMI		Sumping Desa Batu Peyu	Kepulauan Bangka Belitung
Tin	Resind Ind e Com Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002706	RMI		São João del Rei	Minas gerais
Tin	Resind Industria e Comercio Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002706	RMI		São João del Rei	Minas gerais
Tin	Resind Indústria e Comércio Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002706	RMI		São João del Rei	Minas gerais
Tin	Rui Da Hung	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	CID001539	RMI		Taoyuan	Taoyuan
Tin	Shunda Huichang Kam Tin Co., Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	RMI		Ganzhou	Jiangxi
Tin	Smelting Branch of Yunnan Tin Company Ltd	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Soft Metais Ltda.	Soft Metais Ltda.	BRAZIL	CID001758	RMI		Bebedouro	São Paulo
Tin	Super Ligas	Super Ligas	BRAZIL	CID002756	RMI		Piracicaba	São Paulo
Tin	Thai Solder Industry Corp., Ltd.	Thaisarco	THAILAND	CID001898	RMI		Amphur Muang	Phuket
Tin	Thailand Smelting & Refining Co Ltd	Thaisarco	THAILAND	CID001898	RMI		Amphur Muang	Phuket
Tin	Thaisarco	Thaisarco	THAILAND	CID001898	RMI		Amphur Muang	Phuket
Tin	The Gejiu cloud new colored electrolytic	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	RMI		Gejiu	Yunnan
Tin	Tin Products Manufacturing Co.LTD. of YTCL	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Tin Technology & Refining	Tin Technology & Refining	UNITED STATES OF AMERICA	CID003325	RMI		West Chester	Pennsylvania
Tin	Toboca/ Paranapenema	Mineracao Taboca S.A.	BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Compar	n Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574	RMI		Tan Quang	Tuyên Quang
Tin	Unit Timah Kundur PT Tambang	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	RMI		Kundur	Riau
Tin	White Solder Metalurgia e Mineracao Ltda.	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036	RMI		Ariquemes	Rondônia
Tin	White Solder Metalurgia e Mineração Ltda.	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036	RMI		Ariquemes	Rondônia
Tin	White Solder Metalurgica	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036	RMI		Ariquemes	Rondônia
Tin	XiHai - Liuzhou China Tin Group Co ltd	China Tin Group Co., Ltd.	CHINA	CID001070	RMI		Laibin	Guangxi
Tin	YTCL	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Yunan Gejiu Yunxin Electrolyze Limited	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	RMI		Gejiu	Yunnan
Tin	Yunnan Adventure Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI		Gejiu	Yunnan
Tin	Yunnan Chengfeng	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI		Gejiu	Yunnan
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI		Gejiu	Yunnan
Tin Tin	Yunnan Gejiu Zili Metallurgy Co. Ltd. YunNan Gejiu Yunxin Electrolyze Limited	Gejiu Zili Mining And Metallurgy Co., Ltd. Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA CHINA	CID000555 CID001908	RMI RMI		Gejiu	Yunnan Yunnan
Tin	Yunnan ride non-ferrous metal co., LTD	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI		Gejiu Gejiu	Yunnan
Tin	Yunnan Tin Company Limited	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Yunnan Tin Company, Ltd.	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Yunnan wind Nonferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI		Gejiu	Yunnan
Tin	Yunnan Xi YE	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	Yuntinic Resources	Yunnan Tin Company Limited	CHINA	CID002180	RMI		Gejiu	Yunnan
Tin	YUNXIN colored electrolysis Company Limited	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	RMI		Gejiu	Yunnan
Tin Tin	Smelter not listed Smelter not yet identified	Unknown	Unknown				,	
Tungsten	A.L.M.T. TUNGSTEN Corp.	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	RMI		Toyama City	Toyama
Tungsten Tungsten	ACL Metais Eireli Allied Material Corporation	ACL Metais Eireli A.L.M.T. TUNGSTEN Corp.	BRAZIL JAPAN	CID002833 CID000004	RMI RMI		Araçariguama Toyama City	São Paulo Toyama
Tungsten	ALMT Corp	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	RMI		Toyama City	Toyama
Tungsten	ALMT Sumitomo Group	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	RMI		Toyama City	Toyama
Tungsten	Asia Tungsten Products Vietnam Ltd.	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502	RMI		Vinh Bao District	Hai Phong
Tungsten	ATI Metalworking Products	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105	RMI		Huntsville	Alabama
Tungsten	ATI Tungsten Materials	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105	RMI		Huntsville	Alabama
Tungsten	Chaozhou Xianglu Tungsten Industry Co., Ltd.	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218	RMI		Chaozhou	Guangdong
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513	RMI		Chenzhou	Hunan
Tungsten	China National Non Ferrous	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI		Ganzhou	Jiangxi
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	RMI		Ganzhou	Jiangxi
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499	RMI		Yanshi	Fujian
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645	RMI		Ganzhou	Jiangxi
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI		Ganzhou	Jiangxi
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315	RMI		Ganzhou	Jiangxi
Tungsten Tungsten	Ganzhou Seadragon W & Mo Co., Ltd. Ganzhou Yatai Tungsten Co., Ltd.	Ganzhou Seadragon W & Mo Co., Ltd. Ganzhou Yatai Tungsten Co., Ltd.	CHINA CHINA	CID002494 CID002536	RMI RMI		Ganzhou Ganzhou	Jiangxi Jiangxi
Tungsten	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568	RMI		Towanda	Pennsylvania
Tungsten	GTP	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568	RMI		Towanda	Pennsylvania
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218	RMI		Chaozhou	Guangdong
Tungsten	H.C. Starck Smelting GmbH & Co. KG	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002542	RMI		Laufenburg	Baden-Württemberg
Tungsten	H.C. Starck Tungsten GmbH	H.C. Starck Tungsten GmbH	GERMANY	CID002541	RMI		Goslar	Niedersachsen
Tungsten Tungsten	Han River Pelican State Alloy Co., Ltd. Hunan Chun-Chang non-ferrous Smelting & Concentr	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA CHINA	CID002315 CID000769	RMI RMI		Ganzhou Hengyang	Jiangxi Hunan
Tungsten	Hunan Chenzhou Mining Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA CHINA	CID000766 CID000766	RMI RMI		Yuanling Yuanling	Hunan Hunan
Tungsten Tungsten	Hunan Chenzhou Mining Group Co., Ltd. Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	Hunan Chenzhou Mining Co., Ltd. Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579	RMI		Hengyang	Hunan
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769	RMI		Hengyang	Hunan
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	Hunan Litian Tungsten Industry Co., Ltd.	CHINA	CID003182	RMI		Yiyang	Hunan
Tungsten	Hydrometallurg, JSC	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649	RMI		Nalchik	Kabardino-Balkarskaya Respublika
Tungsten	Japan New Metals Co., Ltd.	Japan New Metals Co., Ltd.	JAPAN	CID000825	RMI		Akita City	Akita
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551	RMI		Ganzhou	Jiangxi
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647	RMI		Huanglong	Jiangxi
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	Jiangxi Gan Bei Tungsten Co., Ltd. Jiangxi Gan Bei Tungsten Co., Ltd. I. Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA CHINA	CID002321 CID002313	RMI RMI		Xiushui Gao'an	Jiangxi
Tungsten Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical	CJiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318	RMI		Tonggu	Jiangxi Jiangxi
Tungsten	Jiangxi Tungsten Co Ltd	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI		Ganzhou	Jiangxi
Tungsten	Jiangxi Tungsten Industry Group Co. Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	RMI		Ganzhou	Jiangxi
Tungsten Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd. Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA CHINA	CID002317 CID002535	RMI RMI		Ganzhou Xiushui	Jiangxi Jiangxi
Tungsten Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd. Kennametal Fallon	Jiangxi Yaosheng Tungsten Co., Ltd. Kennametal Fallon	CHINA UNITED STATES OF AMERICA	CID002316 CID000966	RMI RMI		Ganzhou Fallon	Jiangxi Nevada
Tungsten	Kennametal Huntsville	Kennametal Huntsville	UNITED STATES OF AMERICA CHINA	CID000966 CID000105 CID002319	RMI RMI		Huntsville	Alabama
Tungsten Tungsten	Malipo Haiyu Tungsten Co., Ltd. Moliren Ltd.	Malipo Haiyu Tungsten Co., Ltd. Moliren Ltd.	RUSSIAN FEDERATION	CID002845	RMI		Nanfeng Xiaozhai Roshal	Yunnan Moskovskaja oblast'
Tungsten	Niagara Refining LLC	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589	RMI		Depew	New York
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufactur	i Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543	RMI		Dai Tu	Thái Nguyên
Tungsten	Philippine Chuangxin Industrial Co., Inc.	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827	RMI		Marilao	Bulacan
Tungsten	Shaoguan Xinhai Rendan Tungsten Industry Co. Ltd	Xinhai Rendan Shaoquan Tungsten Co., Ltd.	CHINA	CID002095	RMI		Shaoguan	Guangdong
Tungsten	South-East Nonferrous Metal Company Limited of Her	n South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002815	RMI		Hengyang	Hunan
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889	RMI		Halong City	Tây Ninh
Tungsten	Unecha Refractory metals plant Vietnam Youngsun Tungsten Industry Co., Ltd.	Tejing (Vieuram) Tungsten Co., Etc. Unecha Refractory metals plant Vietnam Youngsun Tungsten Industry Co., Etc.	RUSSIAN FEDERATION VIET NAM	CID001889 CID002724 CID002011	RMI RMI		Unecha Halong City	Bryanskaya oblast' Quảng Ninh
rungstell	vicensin roungsum rungsten muustry co., Ltd.	vicensii. Toungaun rungaten muustry CO., Etti.	ATEL INVITE	C1D002011	rang.		naiong city	Quarty Milli

Please refer to the RMI web site www.responsiblemineralsinitiative.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.

					Source of			
Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Smelter Identificatio	Smelter Street	Smelter City	Smelter Facility Location: State / Province
					n Number			
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	Woltech Korea Co., Ltd.	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	CID002843	RMI		Gyeongju-si	Gyeongsangbuk-do
Tungsten	Xiamen H.C.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	RMI		Xiamen	Fujian
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	RMI		Xiamen	Fujian
Tungsten	Xiamen Tungsten Co., Ltd.	Xiamen Tungsten Co., Ltd.	CHINA	CID002082	RMI		Xiamen	Fujian
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Materia	I Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830	RMI		Ganzhou	Jiangxi
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095	RMI		Shaoguan	Guangdong
Tungsten	Zhangyuan Tungsten Co Ltd	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	RMI		Ganzhou	Jiangxi
Tungsten	Smelter not listed							
Tungsten	Smelter not yet identified	Unknown	Unknown					