



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", "b", or "c") following the revision number indicate that only the standard 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.	1. Added "CV DS Jaya Abadi" an alias to "PT Stanindo Inti Perkasa" 2. Added "Mentok" as an alias to "PT Tambang Timah" 3. Corrected spelling of "Duolushan" 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 "Nihon Metal Co. LTD" as a gold refiner 11. Added "Kojima Chemical" as a gold refiner 12. Added "Sabin" as a gold refiner 13. Added "United Precious Metal Refining Inc." as a gold refiner 14. Added "Yokohama Metal Co Ltd" as a gold refiner 15. Added "CNMC (Guangxi) PGMA Co., Ltd." as a tin refiner 16. Added "Gonghua Tantalum and Niobium Smeltry" as a tantalum refiner 17. Removed "Tantailie Resources" as a refinery 18. Added "Minmetals Ganzhou Tin Co. Ltd." as a tin refinery 19. Updated "ATI Metalworking Products" to its proper full name "ATI Tungsten Materials" 20. Updated "China Minmetals Corp." to its proper full name "China Minmetals Nonferrous" 21. Removed "Ganzhou Huaxing Tungsten" as a smelter 22. Removed "Ganzhou Nonferrous Metals Smelting Co Ltd." as a smelter 23. Removed "Sichuan 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 "Hunan Chenzhou Mining Group Co" as a tungsten smelter 26. Added "Japan New Metals Co Ltd" 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" 2. Moved "smelter not listed" to the bottom of each metals dropdown list 3. Fixed error in Checker sheet to eliminate display of text "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 up to 2 500 rows 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 Xingru Noble" as gold smelter 4. Added "Shandong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd" 5. Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation" 6. Added "SEMPASA" as an alias for "SEMPASA Joyeria Plateria SA" 7. Added "Umicore Brazil Ltd" as an alias for "Umicore Brasil Ltda" 8. Added "Pan Pacific Copper Co., LTD." as a gold smelter 9. Added "White Snider Metalurgia" as a tin smelter 11. Corrected spelling of "Jiuliang Tambre" to "Jiuliang Tambre Co. Ltd." 12. Added Toremco as a gold smelter 15. Added "PT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa" 16. Added "CV Jus Tindo" as alias of "CV JusTindo" 17. Added "PT Bellitin Makmur Lestari" and "BML" as alias of "PT BilliTin Makmur Lestari" 18. Added "Liuzhou China Tin Group Co., Ltd." as alias of "Liuzhou China Tin" 19. Added "PT Timah (Persero) TBK" and "Banka Tin" as alias of "PT Tambang Timah" 21. Added "GEJIU ZILI MINING&SMELTING CO.,LTD." as alias of "Gejiu Zi-Li" 22. Added "Jiangxi Tungsten Co Ltd" as alias of "Jiangxi Tungsten Industry Group Co Ltd" 23. Added "Linwu Xianggui" as a tin smelter 24. Added "IMLI" and "Indra Eramulti Logam" as aliases of "PT Bukit Timah" 25. Added "CV Gita Pesona" as tin smelter 26. Added "PT Tommy Utama" as tin smelter 27. Added "PT Bangka Tin Industry" as tin smelter 28. Added "PT DS Jaya Abadi" as tin smelter 29. Added "PT Panca Mega" as tin smelter 31. Added "PT Karimun Mining" as tin smelter 32. Added "Cooper Santa" as tin smelter 33. Added "Daejin Indus Co. Ltd" as gold smelter 34. Added "DaeryongENC" as gold smelter 35. Added "Do Sung Corporation" as gold smelter 36. Added "Hwasung CJ Co. Ltd" as gold smelter 37. Added "Korea Metal" as gold smelter
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., "Sn"). 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 Weiliang Tungsten Co., Ltd." as tungsten refiner 3. Added "Xinhai Rendian 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 "Allydne" 7. Corrected the spelling of "Allydne Powder Technologies" to "Allydne Powder Technologies" 11. Added "Taki Chemicals" as tantalum smelter 12. Added "Tantailie 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 Silmet" as tantalum smelter 16. Added "Kling-Tan Tantalum Industry Ltd" as tantalum smelter 17. Added "CooperMetal" as an alias of "Coopersanta" 18. Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation (MSC)" 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 "A.L.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 Hutten AG" 6. Added "Kennametal Inc." as a tungsten refiner
3.00	Akimasa Yamakawa, JEITA, 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. Guanadono Jindino Gold Limited 10. Hunan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC 13. Lingbao Jinyuan Tonghui Refinery Co. Ltd. 14. Luoyang Zijin Yinhuai Metal Smelt Co Ltd 15. Metalor Technologies (Singapore) Pte. Ltd. 16. Ohura Precious Metal Industry Co, Ltd 17. Penglai 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 Zhiyuan New Material Co., Ltd. 3. Hengyang King Xing Lifeng New Materials Co., LTD 4. Metallurgical Products India (Pvt.) Ltd. 5. Mineração Taboça S.A. 6. Shanghai Jiangxi Metals Co. Ltd 7. Metalor Technologies (Singapore) Pte. Ltd. Added the following tin smelters: 1. China Rare Metal Materials Company 2. Estanho de Rondônia S.A. 3. Magnu's Minerais Metais e Ligas LTDA 4. O.M. Manufacturing (Thailand) Co., Ltd. 5. Rui Da Hung Added the following tungsten refiners: 1. Ganzhou Jiangwu Ferrotungsten Co., Ltd. 2. Jiangxi Gan Bei Tungsten Co., Ltd. 3. Jiangxi Richsea New Materials Co., Ltd. 4. Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. 5. Jiangxi Xinheng Tungsten Industry Co., Ltd. 6. Jiangxi Yaosheng Tungsten Co., Ltd. 7. Malipo Haiyu Tungsten Co., Ltd. Removed the following as gold refiners: 1. Central Bank of the DPR of Korea 2. Codelco 3. Suzhou Xingru Noble Removed "Gannon & Scott" as a tantalum smelter Removed the following as tin smelters: 1. CV Dutta Putra Bangka 2. CV Gita Pesona 3. CV JusTindo 4. CV Makmur Jaya 5. CV Nurjanah 6. Gold Bell Group 7. PT Alam Lestari Kencana 8. PT Babel Surya Alam Lestari 9. PT Bangka Kudai Tin 11. PT BilliTin Makmur Lestari 12. PT Fang Di MuTindo 13. PT HP Metals Indonesia 14. PT Koba Tin 15. PT Panca Mega 16. PT Seirama Tin Investment 17. PT Sumber Jaya Indah 18. PT Timah Nusantara 19. PT Tommy Utama Removed the following as tungsten refiners: 1. China Minmetals Nonferrous Metals Co Ltd 2. Ganzhou Grand Sea W & Mo Group Co Ltd 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 Non-ferrous 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	1. Removed the ability to overwrite the "Declaration Scope or Class" field. Users are restricted to only use the drop-down options. 2. 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.	1. Added the tin smelter "Melt Metals e Ligas S/A" 2. Added the tungsten refiner "Vietnam Youngsun Tungsten Industry Co., Ltd" 3. Corrected the name of tin smelter "Liuzhou China Tin" to "China Tin Group Co., Ltd." 4. 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	1. Revisions to the German language translation throughout. 2. 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 .
4.0	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 .
4.01	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 .
4.01a	CFSI Due Diligence Data Collection Workgroup	August 6th, 2015	No functional change. Elemental 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 .
4.01b	CFSI Due Diligence Data Collection Workgroup	November 16th, 2015	No functional change.	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. Updates to the Smelter Reference List and Standard Smelter List a. Update 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	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. Update to ISO short names for countries 3. Translation improvements 4. 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/ .
5.0	CFSI CMRT Team	May 12, 2017	1. Corrections to all bugs and errors 2. Conformance to IPC-1755 in the wording of the following questions: Q. 1, Q. 2, 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 .xlsx 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	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/ .



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.

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

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

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

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

7. Insert the email address of the contact person. If an email address is not available, state “not available” or “n/a.” A blank field may cause an error in form implementation. This field is mandatory.
8. Insert the telephone number for the contact. This field is mandatory.
9. Insert the name of the person who is responsible for the contents of the declaration information. The authorizer may be a different individual than the contact person. It is not correct to use the words “same” or similar identification to provide the name of the authorizer. This field is mandatory.
10. Insert the title for the Authorizing person. This field is optional.
11. Insert the email address of the Authorizing person. If an email address is not available, state “not available” or “n/a.” A blank field may cause an error in form implementation. This field is mandatory.
12. Insert the telephone number for the Authorizing person. This field is mandatory.

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

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

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

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

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

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

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

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

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

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

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

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-guidance/>.

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

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

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.

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.

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.

This question is mandatory.

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'.

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.

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

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

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

15. Indicates whether the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. This question is optional. Permissible responses to this question are:

- Yes
- No
- Unknown

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

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 of the possibility of such damages.

In consideration for access and use of the List and/or any Tool, THE USER hereby agrees to and does (a) release and forever discharge 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.



ITEM	DEFINITION
3TG	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authorizer may be a different individual from the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer.
Conflict Mineral	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer 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 financing conflict in the Democratic Republic of the Congo or an adjoining country. (available at http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the Congo and the nine countries with which it shares an internationally recognized border: Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, Zambia.
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provided by the reporting company. The scope may encompass the entirety of a company's services and/or products, or at a company's discretion, the template may be used to report on a specific product (or products), or, be 'User defined'. The 'User defined' scope selection or class may be used to describe any subset of a company's operation or product portfolio.
Dodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
DRC	Democratic Republic of Congo
DRC conflict-free	Products that do not contain minerals that directly or indirectly finance or benefit armed groups in the Democratic Republic of the Congo or an adjoining country. Source: 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 (http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf)
Gold (Au) refiner (smelter)	A gold refiner is a metallurgical operation that produces fine gold with a concentration of 99.5% or higher from gold and gold-bearing materials with lower concentrations. Refer to the RMAP audit protocol for this metal for a complete description: 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 the standards of the RMAP or equivalent audit protocols. To maintain neutrality and impartiality, such organization and its audit team members must have no conflicts of interest with the auditee.
Intentionally added	Intentionally added is commonly known as the deliberate use of a substance, or in this case metal, in the formulation of a product where continued presence is desired to provide a specific characteristic, appearance or quality. While the SEC does not define the phrase "intentionally added" in the final rule*, the rule's preamble states: "[W]e agree that being intentionally added, rather than being a naturally-occurring by-product, is a significant factor in determining whether a conflict mineral is "necessary to the functionality or production" of a product. This is true regardless of who intentionally added the conflict mineral to the product so long as it is contained in the product. [D]etermining whether a conflict mineral is considered "necessary" to a product should not depend on whether the conflict mineral is added directly to the product by the issuer or whether it is added to a component of the product that the issuer receives from a third party. Instead, the issuer should 'report on the totality of the product and work with suppliers to comply with the requirements.' Therefore, in determining whether a conflict mineral is "necessary" to a product, an issuer must consider any conflict mineral contained in its product, even if that conflict mineral is only in the product because it was included as part of a component of the product that was manufactured originally by a third party." *(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
IPC	IPC (www.IPC.org) is a global industry association based in Bannockburn, Ill., dedicated to the competitive excellence and financial success of its 3,400 member companies which represent all facets of the electronics industry, including design, printed board manufacturing, electronics assembly and test. As a member-driven organization and leading source for industry standards, training, market research and public policy advocacy, IPC supports programs to meet the needs of an estimated \$2.0 trillion global electronics industry. IPC maintains additional offices in Taos, N.M.; Washington, D.C.; Stockholm, Sweden; Moscow, Russia; Bangalore, India; Bangkok, Thailand; and Shanghai, Shenzhen, Chengdu, Suzhou and Beijing, China.
IPC-1755 Conflict Minerals Data Exchange Standard	This IPC standard establishes the requirements for exchanging conflict minerals data between suppliers and their customers. To meet the needs of a broad range of users, this standard provides flexibility in the scope of the products covered within a single declaration. This standard is not a compliance guide.
Necessary for the Functionality of a Product	The SEC does not provide a formal definition of this phrase in the final rule*, however it provides some guidance: A conflict mineral will be considered to be necessary to its functionality of a product if it meets the following: 1) is intentionally added to the product or any component of the product and is not a naturally-occurring byproduct; 2) is necessary to the product's generally expected function, use or purpose; and 3) is incorporated for the purpose of ornamentation, decoration, or embellishment, whether the primary purpose of the product is ornamentation or decoration. NOTE: The conflict mineral must be contained in the product to be applicable. *(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
Necessary for the Production of a Product	The SEC does not provide a formal definition of this phrase in the final rule*; however, it provides some guidance: A conflict mineral will be considered to be necessary to the production of a product when: 1) it is intentionally included in the product's production process, other than if it is included in a tool, machine, or equipment used to produce the product (such as computers or power lines); 2) it is included in the product (MUST be contained in the product to be applicable); and 3) it is necessary to the product. *(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)
OECD	Organisation for Economic Co-operation and Development
Product	A company's Product or Finished good is a material or item which has completed the final stage of manufacturing and/or processing and is available for distribution or sale to customers.
RBA	Responsible Business Alliance (www.responsiblebusiness.org)
Recycled or Scrap Sources	Recycled or scrap sources are recycled metals, that are reclaimed end-user or post-consumer products, or scrap processed metals created during product manufacturing. Recycled metal includes excess, obsolete, defective, and scrap metal materials that contain refined or processed metals that are appropriate to recycle in the production of tin, tantalum, tungsten and/or gold. Minerals partially processed, unprocessed or byproducts from other ores are not included in the definition of recycled metal.
Responsible Minerals Assurance Process (RMAP)	The Responsible Minerals Assurance Process (RMAP) is a process developed by the RBA to enhance company capability to verify the responsible sourcing of metals. Further details of the RMAP can be found here: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/ .
Responsible Minerals Initiative	Founded in 2008 by members of the Responsible Business Alliance, the Responsible Minerals Initiative has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues in their supply chains. Over 360 companies from ten different industries participate in the CFSI today, contributing to a range of tools and resources including the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The RMI also runs regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations and governments. Additional information is available at http://www.responsiblemineralsinitiative.org .
RMAP Conformant Smelter List	The Responsible Minerals Assurance Process (RMAP) Conformant Smelter List is a published list of smelters and refiners that have undergone assessment through the RMAP, a program of the Responsible Minerals Initiative (RMI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in conformance with the protocols. If a smelter or refiner is not on the list, it has either not completed a RMAP assessment or is not in conformance with the RMAP protocol. A list of smelters and refiners which have been validated to be conformant to the RMAP can be found at 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 materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. The terms "smelter" and "refiner" are used interchangeably throughout various publications.
Smelter Identification Number	A unique identification number the RMI assigns to companies that have been reported by members of the supply chain as smelters or refiners, whether or not they have been verified to meet the characteristics of smelters or refiners as defined in the RMAP audit protocols.
Tantalum (Ta) smelter	A tantalum smelter (also known as a processor) is defined as a company that converts Ta-containing ores, concentrates, slags or secondary materials into tantalum intermediate products or other tantalum containing products for direct sales or further processing into Ta-containing products, such as Ta powders, Ta components, Ta oxides, alloys, wires, sintered bars, etc. Refer to the RMAP audit protocol for this metal for a complete description at: http://www.responsiblemineralsinitiative.org/smelter-introduction/ .
Tin (Sn) smelter	Primary [tin] smelters are companies with one or more facilities treating tin containing ore concentrates in order to produce tin metal. Secondary [tin] smelters are companies with one or more facilities that treat secondary materials by reduction for the production of crude or higher grade tin or tin product such as solder. A smelter as referred to within this audit protocol may operate as either one or both types of business operation. Refer to the RMAP audit protocol for this metal for a complete description: http://www.responsiblemineralsinitiative.org/smelter-introduction/ .
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframite and scheelite), W concentrates, or W-bearing scrap (secondary material) into tungsten containing intermediates such as Ammonium Para-Tungstate (APT), Ammonium Meta-Tungstate (AMT), ferrotungsten, and tungsten oxides for direct sales or further processed into W-containing products (such as W powder or W-carbide powder). Refer to the RMAP audit protocol for this metal for a complete description: http://www.responsiblemineralsinitiative.org/smelter-introduction/ .



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Conflict Minerals Reporting Template (CMRT)

English

Revision 5.11
April 27, 2018

[Link to Terms & Conditions](#)

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

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

Company Information

Company Name (*):	Inovonics	
Declaration Scope or Class (*):	A. Company	
Description of Scope:		
Company Unique ID:		
Company Unique ID Authority:		
Address:		
Contact Name (*):	Corey Leavitt	
Email – Contact (*):	cleavitt@inovonics.com	
Phone – Contact (*):	303-209-7143	
Authorizer (*):	Corey Leavitt	
Title - Authorizer:		
Email - Authorizer (*):	cleavitt@inovonics.com	
Phone - Authorizer (*):	303-209-7143	
Effective Date (*):	10-Dec-2018	

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

1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)

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

2) Does any 3TG remain in the product(s)? (*)

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

3) Do any of the smelters in your supply chain source the 3TG from the covered countries?
(SEC term, see definitions tab) (*)

Answer	Comments
Tantalum (*) Yes	CID001969 is known to source tantalum from the covered countries. This facility is conformant to RMI assessment protocol for conflict-free sourcing.
Tin (*) Yes	CID001105 & CID001898 are known to source tin from the covered countries. Both are conformant to RMI assessment protocol for conflict-free sourcing.
Gold (*) Unknown	No publicly available audit verified information confirms that any gold refinery sources from the covered countries.
Tungsten (*) Yes	CID002320 is known to source tantalum from the covered countries. This facility is conformant to RMI assessment protocol for conflict-free sourcing.

4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)

Answer	Comments
Tantalum (*) No	Due diligence processes are on going.
Tin (*) No	Due diligence processes are on going.
Gold (*) No	Due diligence processes are on going.
Tungsten (*) No	Due diligence processes are on going.

5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)

Answer	Comments
Tantalum (*) 50% or less	Due diligence processes are on going.
Tin (*) 50% or less	Due diligence processes are on going.
Gold (*) 50% or less	Due diligence processes are on going.
Tungsten (*) 50% or less	Due diligence processes are on going.

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

Answer	Comments
Tantalum (*) No	Due diligence processes are on going.
Tin (*) No	Due diligence processes are on going.
Gold (*) No	Due diligence processes are on going.
Tungsten (*) No	Due diligence processes are on going.

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

Answer	Comments
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Conflict Minerals Reporting Template (CMRT)

English

Revision 5.11
April 27, 2018

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

[Link to Terms & Conditions](#)

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

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

Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Have you established a conflict minerals sourcing policy? (*)	Yes	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	http://www.ropertech.com/conflict-minerals
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	Our suppliers are expected to commit to being or becoming DRC conflict-free. Please see our policy.
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	No	We are a member of the Responsible Minerals Initiative (formerly Conflict Free Sourcing Initiative) through our parent company, Roper Technologies, Inc.
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	This includes communicating and incorporating due diligence expectations into supplier contracts and purchase orders.
F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, in conformance with IPC1755 (e.g., CMRT)	Our software-as-a-service provider utilizes the RMI Conflict Minerals Reporting Template (CMRT).
G. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Documentation review.
H. Does your review process include corrective action management? (*)	Yes	This includes communication with our suppliers regarding review concerns and incorporation of conflict minerals terms into supplier contracts and purchase orders.
I. Is your company required to file an annual conflict minerals disclosure with the SEC? (*)	Yes	Through our parent company, Roper Technologies, Inc.

TO BEGIN:

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. Select Metal in column B
Step 2: Select "Smelter Not Listed" in the Smelter Look-up drop down and complete columns D & E
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.



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

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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
CID000015	Gold	Advanced Chemical Company		UNITED STATES OF AMERICA	CID000015	RMI		Warwick	Rhode Island							
CID000019	Gold	Aida Chemical Industries Co., Ltd.		JAPAN	CID000019	RMI		Fuchu	Tokyo							
CID002560	Gold	Al Etihad Gold LLC		UNITED ARAB EMIRATES	CID002560	RMI		Dubai	Dubayy							
CID000035	Gold	Allgemeine Gold-und Silberscheideanstalt A.G.		GERMANY	CID000035	RMI		Pforzheim	Baden-Württemberg							
CID000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)		UZBEKISTAN	CID000041	RMI		Almalyk	Toshkent							
CID000058	Gold	AngloGold Ashanti Corrego do Sitio Mineracao		BRAZIL	CID000058	RMI		Nova Lima	Minas Gerais							
CID000077	Gold	Argor-Heraeus S.A.		SWITZERLAND	CID000077	RMI		Mendrisio	Ticino							
CID000082	Gold	Asahi Pretec Corp.		JAPAN	CID000082	RMI		Kobe	Hyogo							
CID000924	Gold	Asahi Refining Canada Ltd.		CANADA	CID000924	RMI		Brampton	Ontario							
CID000920	Gold	Asahi Refining USA Inc.		UNITED STATES OF AMERICA	CID000920	RMI		Salt Lake City	Utah							
CID000090	Gold	Asaka Riken Co., Ltd.		JAPAN	CID000090	RMI		Tamura	Fukushima							
CID000113	Gold	Aurubis AG		GERMANY	CID000113	RMI		Hamburg	Hamburg							
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)		PHILIPPINES	CID000128	RMI		Quezon City	Rizal							
CID000157	Gold	Boliden AB		SWEDEN	CID000157	RMI		Skelleftehamn	Västerbottens län [SE-24]							
CID000176	Gold	C. Hafner GmbH + Co. KG		GERMANY	CID000176	RMI		Pforzheim	Baden-Württemberg							
CID000185	Gold	CCR Refinery - Glencore Canada Corporation		CANADA	CID000185	RMI		Montréal	Quebec							
CID000233	Gold	Chimet S.p.A.		ITALY	CID000233	RMI		Arezzo	Toscana							
CID000264	Gold	Chugai Mining		JAPAN	CID000264	RMI		Chiyoda	Tokyo							
CID000328	Gold	Daejin Indus Co., Ltd.		KOREA, REPUBLIC OF	CID000328	RMI		Namdong-gu	Incheon-gwangyeoksi							
CID000362	Gold	DODUCO Contacts and Refining GmbH		GERMANY	CID000362	RMI		Pforzheim	Baden-Württemberg							
CID000401	Gold	Dowa		JAPAN	CID000401	RMI		Kosaka	Akita							
CID000359	Gold	DSC (Do Sung Corporation)		KOREA, REPUBLIC OF	CID000359	RMI		Gimpo	Gyeonggi-do							
CID000425	Gold	Eco-System Recycling Co., Ltd.		JAPAN	CID000425	RMI		Honjo	Saitama							
CID002561	Gold	Emirates Gold DMCC		UNITED ARAB EMIRATES	CID002561	RMI		Dubai	Dubayy							
CID002459	Gold	Geib Refining Corporation		UNITED STATES OF AMERICA	CID002459	RMI		Warwick	Rhode Island							

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CID002243	Gold	Gold Refinery of Zijin Mining Group Co., Ltd.		CHINA	CID002243	RMI		Shanghang	Fujian							
CID001909	Gold	Great Wall Precious Metals Co., Ltd. of CBPM		CHINA	CID001909	RMI		Chengdu	Sichuan							
CID002312	Gold	Guangdong Jinding Gold Limited		CHINA	CID002312	RMI		Guangzhou	Guangdong							
CID000694	Gold	Heimerle + Meule GmbH		GERMANY	CID000694	RMI		Pforzheim	Baden-Württemberg							
CID000707	Gold	Heraeus Metals Hong Kong Ltd.		CHINA	CID000707	RMI		Fanling	Hong Kong							
CID000711	Gold	Heraeus Precious Metals GmbH & Co. KG		GERMANY	CID000711	RMI		Hanau	Hessen							
CID000801	Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.		CHINA	CID000801	RMI		Hohhot	Nei Mongol							
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.		JAPAN	CID000807	RMI		Soka	Saitama							
CID000814	Gold	Istanbul Gold Refinery		TURKEY	CID000814	RMI		Kuyumcukent	Istanbul							
CID000823	Gold	Japan Mint		JAPAN	CID000823	RMI		Osaka	Osaka							
CID000855	Gold	Jiangxi Copper Co., Ltd.		CHINA	CID000855	RMI		Guixi City	Jiangxi							
CID000929	Gold	JSC Uralelectromed		RUSSIAN FEDERATION	CID000929	RMI		Verkhnyaya Pyshma	Sverdlovskaya oblast							
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.		JAPAN	CID000937	RMI		Ōita	Ōita							
CID000957	Gold	Kazzinc		KAZAKHSTAN	CID000957	RMI		Ust-Kamenogorsk	Qaraghandy oblysy							
CID000969	Gold	Kennecott Utah Copper LLC		UNITED STATES OF AMERICA	CID000969	RMI		Magna	Utah							
CID000981	Gold	Kojima Chemicals Co., Ltd.		JAPAN	CID000981	RMI		Sayama	Saitama							
CID002605	Gold	Korea Zinc Co., Ltd.		KOREA, REPUBLIC OF	CID002605	RMI		Gangnam	Seoul-teukbyeolsi							
CID001029	Gold	Kyrgyzaltyn JSC		KYRGYZSTAN	CID001029	RMI		Bishkek	Chüy							
CID001078	Gold	LS-NIKKO Copper Inc.		KOREA, REPUBLIC OF	CID001078	RMI		Onsan-eup	Ulsan-gwangyeoksi							
CID001113	Gold	Materion		UNITED STATES OF AMERICA	CID001113	RMI		Buffalo	New York							
CID001119	Gold	Matsuda Sangyo Co., Ltd.		JAPAN	CID001119	RMI		Iruma	Saitama							
CID001149	Gold	Metalor Technologies (Hong Kong) Ltd.		CHINA	CID001149	RMI		Kwai Chung	Hong Kong							
CID001152	Gold	Metalor Technologies (Singapore) Pte., Ltd.		SINGAPORE	CID001152	RMI		Singapore	South West							
CID001147	Gold	Metalor Technologies (Suzhou) Ltd.		CHINA	CID001147	RMI		Suzhou	Jiangsu							
CID001153	Gold	Metalor Technologies S.A.		SWITZERLAND	CID001153	RMI		Marin	Neuchâtel							
CID001157	Gold	Metalor USA Refining Corporation		UNITED STATES OF AMERICA	CID001157	RMI		North Attleboro	Massachusetts							
CID001161	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.		MEXICO	CID001161	RMI		Torreón	Coahuila de Zaragoza							
CID001188	Gold	Mitsubishi Materials Corporation		JAPAN	CID001188	RMI		Naoshima	Kagawa							

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CID001193	Gold	Mitsui Mining and Smelting Co., Ltd.		JAPAN	CID001193	RMI		Takehara	Hiroshima							
CID002509	Gold	MMTC-PAMP India Pvt., Ltd.		INDIA	CID002509	RMI		Mewat	Haryana							
CID001204	Gold	Moscow Special Alloys Processing Plant		RUSSIAN FEDERATION	CID001204	RMI		Obrucheva	Moskva							
CID001220	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.		TURKEY	CID001220	RMI		Bahçelievler	Istanbul							
CID001236	Gold	Navoi Mining and Metallurgical Combinat		UZBEKISTAN	CID001236	RMI		Navoi	Navoiy							
CID001259	Gold	Nihon Material Co., Ltd.		JAPAN	CID001259	RMI		Noda	Chiba							
CID002779	Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH		AUSTRIA	CID002779	RMI		Vienna	Wien							
CID001325	Gold	Ohura Precious Metal Industry Co., Ltd.		JAPAN	CID001325	RMI		Nara-shi	Nara							
CID001326	Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)		RUSSIAN FEDERATION	CID001326	RMI		Krasnoyarsk	Krasnoyarskiy kray							
CID000493	Gold	OJSC Novosibirsk Refinery		RUSSIAN FEDERATION	CID000493	RMI		Novosibirsk	Novosibirskaya oblast'							
CID001352	Gold	PAMP S.A.		SWITZERLAND	CID001352	RMI		Castel San Pietro	Ticino							
CID001386	Gold	Prioksky Plant of Non-Ferrous Metals		RUSSIAN FEDERATION	CID001386	RMI		Kasimov	Ryazanskaya oblast'							
CID001397	Gold	PT Aneka Tambang (Persero) Tbk		INDONESIA	CID001397	RMI		Jakarta	Jakarta Raya							
CID001498	Gold	PX Precinox S.A.		SWITZERLAND	CID001498	RMI		La Chaux-de-Fonds	Neuchâtel							
CID001512	Gold	Rand Refinery (Pty) Ltd.		SOUTH AFRICA	CID001512	RMI		Germiston	Gauteng							
CID002510	Gold	Republic Metals Corporation		UNITED STATES OF AMERICA	CID002510	RMI		Miami	Florida							
CID001534	Gold	Royal Canadian Mint		CANADA	CID001534	RMI		Ottawa	Ontario							
CID001555	Gold	Samduck Precious Metals		KOREA, REPUBLIC OF	CID001555	RMI		Namdong	Incheon-gwangyeoksi							
CID002777	Gold	SAXONIA Edelmetalle GmbH		GERMANY	CID002777	RMI		Halsbrücke	Sachsen							
CID001585	Gold	SEMPSA Joyeria Plateria S.A.		SPAIN	CID001585	RMI		Madrid	Madrid, Comunidad de							
CID001622	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.		CHINA	CID001622	RMI		Zhaoyuan	Shandong							
CID001736	Gold	Sichuan Tianze Precious Metals Co., Ltd.		CHINA	CID001736	RMI		Chengdu	Sichuan							
CID002516	Gold	Singway Technology Co., Ltd.		TAIWAN, PROVINCE OF CHINA	CID002516	RMI		Dayuan	Taoyuan							
CID001756	Gold	SOE Shyolkovsky Factory of Secondary Precious Metals		RUSSIAN FEDERATION	CID001756	RMI		Shyolkovo	Moskovskaja oblast'							

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CID001761	Gold	Solar Applied Materials Technology Corp.		TAIWAN, PROVINCE OF CHINA	CID001761	RMI		Tainan City	Tainan							
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.		JAPAN	CID001798	RMI		Saijo	Ehime							
CID002580	Gold	T.C.A S.p.A		ITALY	CID002580	RMI		Capolona	Toscana							
CID001875	Gold	Tanaka Kikinzoku Kogyo K.K.		JAPAN	CID001875	RMI		Hiratsuka	Kanagawa							
CID001916	Gold	The Refinery of Shandong Gold Mining Co., Ltd.		CHINA	CID001916	RMI		Laizhou	Shandong							
CID001938	Gold	Tokuriki Honten Co., Ltd.		JAPAN	CID001938	RMI		Kuki	Saitama							
CID001955	Gold	Torecom		KOREA, REPUBLIC OF	CID001955	RMI		Asan	Chungcheongnam-do							
CID001977	Gold	Umicore Brasil Ltda.		BRAZIL	CID001977	RMI		Guarulhos	São Paulo							
CID002314	Gold	Umicore Precious Metals Thailand		THAILAND	CID002314	RMI		Khwaeng Dok Mai	Krung Thep Maha Nakhon							
CID001980	Gold	Umicore S.A. Business Unit Precious Metals Refining		BELGIUM	CID001980	RMI		Hoboken	Antwerpen							
CID001993	Gold	United Precious Metal Refining, Inc.		UNITED STATES OF AMERICA	CID001993	RMI		Alden	New York							
CID002003	Gold	Valcambi S.A.		SWITZERLAND	CID002003	RMI		Balerna	Ticino							
CID002030	Gold	Western Australian Mint (T/a The Perth Mint)		AUSTRALIA	CID002030	RMI		Newburn	Western Australia							
CID002778	Gold	WIELAND Edelmetalle GmbH		GERMANY	CID002778	RMI		Pforzheim	Baden-Württemberg							
CID002100	Gold	Yamakin Co., Ltd.		JAPAN	CID002100	RMI		Konan	Kochi							
CID002129	Gold	Yokohama Metal Co., Ltd.		JAPAN	CID002129	RMI		Sagamihara	Kanagawa							
CID002224	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation		CHINA	CID002224	RMI		Sanmenxia	Henan							
CID000211	Tantalum	Changsha South Tantalum Niobium Co., Ltd.		CHINA	CID000211	RMI		Changsha	Hunan							
CID002504	Tantalum	D Block Metals, LLC		UNITED STATES OF AMERICA	CID002504	RMI		Gastonia	North Carolina							
CID000456	Tantalum	Exotech Inc.		UNITED STATES OF AMERICA	CID000456	RMI		Pompano Beach	Florida							
CID000460	Tantalum	F&X Electro-Materials Ltd.		CHINA	CID000460	RMI		Jiangmen	Guangdong							
CID002505	Tantalum	FIR Metals & Resource Ltd.		CHINA	CID002505	RMI		Zhuzhou	Hunan							
CID002558	Tantalum	Global Advanced Metals Aizu		JAPAN	CID002558	RMI		Aizuwakamatsu	Fukushima							
CID002557	Tantalum	Global Advanced Metals Boyertown		UNITED STATES OF AMERICA	CID002557	RMI		Boyertown	Pennsylvania							
CID000291	Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.		CHINA	CID000291	RMI		Conghua	Guangdong							

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CID000616	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.		CHINA	CID000616	RM1		Yingde	Guangdong							
CID002544	Tantalum	H.C. Starck Co., Ltd.		THAILAND	CID002544	RM1		Map Ta Phut	Rayong							
CID002547	Tantalum	H.C. Starck Hermsdorf GmbH		GERMANY	CID002547	RM1		Hermsdorf	Thüringen							
CID002548	Tantalum	H.C. Starck Inc.		UNITED STATES OF AMERICA	CID002548	RM1		Newton	Massachusetts							
CID002549	Tantalum	H.C. Starck Ltd.		JAPAN	CID002549	RM1		Mito	Ibaraki							
CID002550	Tantalum	H.C. Starck Smelting GmbH & Co. KG		GERMANY	CID002550	RM1		Laufenburg	Baden-Württemberg							
CID002545	Tantalum	H.C. Starck Tantalum and Niobium GmbH		GERMANY	CID002545	RM1		Goslar	Niedersachsen							
CID002492	Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.		CHINA	CID002492	RM1		Hengyang	Hunan							
CID002512	Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.		CHINA	CID002512	RM1		Fengxin	Jiangxi							
CID002842	Tantalum	Jiangxi Tuohong New Raw Material		CHINA	CID002842	RM1		Yichun	Jiangxi							
CID000914	Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.		CHINA	CID000914	RM1		Jiujiang	Jiangxi							
CID000917	Tantalum	Jiujiang Tanbre Co., Ltd.		CHINA	CID000917	RM1		Jiujiang	Jiangxi							
CID002506	Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.		CHINA	CID002506	RM1		Jiujiang	Jiangxi							
CID002539	Tantalum	KEMET Blue Metals		MEXICO	CID002539	RM1		Matamoros	Tamaulipas							
CID002568	Tantalum	KEMET Blue Powder		UNITED STATES OF AMERICA	CID002568	RM1		Mound House	Nevada							
CID001076	Tantalum	LSM Brasil S.A.		BRAZIL	CID001076	RM1		São João del Rei	Minas Gerais							
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.		INDIA	CID001163	RM1		District Raigad	Maharashtra							
CID001175	Tantalum	Mineracao Taboca S.A.		BRAZIL	CID001175	RM1		Presidente Figueiredo	Amazonas							
CID001192	Tantalum	Mitsui Mining and Smelting Co., Ltd.		JAPAN	CID001192	RM1		Omuta	Fukuoka							
CID001277	Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.		CHINA	CID001277	RM1		Shizuishan City	Ningxia							
CID001200	Tantalum	NPM Silmet AS		ESTONIA	CID001200	RM1		Sillamäe	Ida-Virumaa							
CID002847	Tantalum	Power Resources Ltd.		MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	CID002847	RM1		Skopje	Skopje							
CID001508	Tantalum	QuantumClean		UNITED STATES OF AMERICA	CID001508	RM1		Fremont	California							
CID002707	Tantalum	Resind Industria e Comercio Ltda.		BRAZIL	CID002707	RM1		São João del Rei	Minas gerais							

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CID001522	Tantalum	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.		CHINA	CID001522	RMI		Zhuzhou	Hunan							
CID001769	Tantalum	Solikamsk Magnesium Works OAO		RUSSIAN FEDERATION	CID001769	RMI		Solikamsk	Permskiy kray							
CID001869	Tantalum	Taki Chemical Co., Ltd.		JAPAN	CID001869	RMI		Harima	Hyogo							
CID001891	Tantalum	Telex Metals		UNITED STATES OF AMERICA	CID001891	RMI		Croydon	Pennsylvania							
CID001969	Tantalum	Ulba Metallurgical Plant JSC		KAZAKHSTAN	CID001969	RMI		Ust-Kamenogorsk	Qaraghandy oblysy							
CID002508	Tantalum	XinXing HaoRong Electronic Material Co., Ltd.		CHINA	CID002508	RMI		YunFu City	Guangdong							
CID000292	Tin	Alpha		UNITED STATES OF AMERICA	CID000292	RMI		Altoona	Pennsylvania							
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.		CHINA	CID000228	RMI		Chenzhou	Hunan							
CID001070	Tin	China Tin Group Co., Ltd.		CHINA	CID001070	RMI		Laibin	Guangxi							
CID002570	Tin	CV Ayi Jaya		INDONESIA	CID002570	RMI		Sungailliat	Kepulauan Bangka Belitung							
CID002592	Tin	CV Dua Sekawan		INDONESIA	CID002592	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID000306	Tin	CV Gita Pesona		INDONESIA	CID000306	RMI		Sungailliat	Kepulauan Bangka Belitung							
CID002593	Tin	CV Tiga Sekawan		INDONESIA	CID002593	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID000315	Tin	CV United Smelting		INDONESIA	CID000315	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID002455	Tin	CV Venus Inti Perkasa		INDONESIA	CID002455	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID000402	Tin	Dowa		JAPAN	CID000402	RMI		Kosaka	Akita							
CID000438	Tin	EM Vinto		BOLIVIA (PLURINATIONAL STATE OF)	CID000438	RMI		Oruro	Oruro							
CID000468	Tin	Fenix Metals		POLAND	CID000468	RMI		Chmielów	Podkarpackie							
CID002848	Tin	Geju Fengming Metallurgy Chemical Plant		CHINA	CID002848	RMI		Gejiu	Yunnan							
CID002859	Tin	Geju Jinye Mineral Company		CHINA	CID002859	RMI		Jijie	Yunnan							
CID000942	Tin	Geju Kai Meng Industry and Trade LLC		CHINA	CID000942	RMI		Gejiu	Yunnan							
CID000538	Tin	Geju Non-Ferrous Metal Processing Co., Ltd.		CHINA	CID000538	RMI		Gejiu	Yunnan							
CID001908	Tin	Geju Yunxin Nonferrous Electrolysis Co., Ltd.		CHINA	CID001908	RMI		Gejiu	Yunnan							
CID000555	Tin	Geju Zili Mining And Metallurgy Co., Ltd.		CHINA	CID000555	RMI		Gejiu	Yunnan							
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.		CHINA	CID003116	RMI		Chaozhou	Guangdong							
CID002849	Tin	Guanyang Guida Nonferrous Metal Smelting Plant		CHINA	CID002849	RMI		Guanyang	Guangxi							

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CID002844	Tin	HuiChang Hill Tin Industry Co., Ltd.		CHINA	CID002844	RMI		Ganzhou	Jiangxi							
CID000760	Tin	Huichang Jinshunda Tin Co., Ltd.		CHINA	CID000760	RMI		Ganzhou	Jiangxi							
CID000244	Tin	Jiangxi Ketai Advanced Material Co., Ltd.		CHINA	CID000244	RMI		Yichun	Jiangxi							
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.		CHINA	CID001231	RMI		Ganzhou	Jiangxi							
CID002468	Tin	Magnu's Minerals Metais e Ligas Ltda.		BRAZIL	CID002468	RMI		São João del Rei	Minas Gerais							
CID001105	Tin	Malaysia Smelting Corporation (MSC)		MALAYSIA	CID001105	RMI		Butterworth	Pulau Pinang							
CID002500	Tin	Melt Metais e Ligas S.A.		BRAZIL	CID002500	RMI		Ariquemes	Rondônia							
CID001142	Tin	Metallic Resources, Inc.		UNITED STATES OF AMERICA	CID001142	RMI		Twinsburg	Ohio							
CID002773	Tin	Metallo Belgium N.V.		BELGIUM	CID002773	RMI		Beerse	Antwerpen							
CID002774	Tin	Metallo Spain S.L.U.		SPAIN	CID002774	RMI		Berango	Bizkaia							
CID001173	Tin	Mineracao Taboca S.A.		BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo							
CID001182	Tin	Minsur		PERU	CID001182	RMI		Paracas	Ika							
CID001191	Tin	Mitsubishi Materials Corporation		JAPAN	CID001191	RMI		Asago	Hyogo							
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.		THAILAND	CID001314	RMI		Nongkham Sriracha	Chon Buri							
CID002517	Tin	O.M. Manufacturing Philippines, Inc.		PHILIPPINES	CID002517	RMI		Rosario	Cavite							
CID001337	Tin	Operaciones Metalurgical S.A.		BOLIVIA (PLURINATIONAL STATE OF)	CID001337	RMI		Oruro	Oruro							
CID000309	Tin	PT Aries Kencana Sejahtera		INDONESIA	CID000309	RMI		Pemali	Kepulauan Bangka Belitung							
CID001399	Tin	PT Artha Cipta Langgeng		INDONESIA	CID001399	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID002503	Tin	PT ATD Makmur Mandiri Jaya		INDONESIA	CID002503	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID001402	Tin	PT Babel Inti Perkasa		INDONESIA	CID001402	RMI		Lintang	Kepulauan Bangka Belitung							
CID002776	Tin	PT Bangka Prima Tin		INDONESIA	CID002776	RMI		Air Mesu	Kepulauan Bangka Belitung							
CID001419	Tin	PT Bangka Tin Industry		INDONESIA	CID001419	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID001421	Tin	PT Belitung Industri Sejahtera		INDONESIA	CID001421	RMI		Pegantungan	Kepulauan Bangka Belitung							
CID001428	Tin	PT Bukit Timah		INDONESIA	CID001428	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001434	Tin	PT DS Jaya Abadi		INDONESIA	CID001434	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001438	Tin	PT Eunindo Usaha Mandiri		INDONESIA	CID001438	RMI		Karimun	Kepulauan Riau							
CID002530	Tin	PT Inti Stania Prima		INDONESIA	CID002530	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID001448	Tin	PT Karimun Mining		INDONESIA	CID001448	RMI		Karimun	Kepulauan Riau							
CID002829	Tin	PT Kijang Jaya Mandiri		INDONESIA	CID002829	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID002870	Tin	PT Lautan Harmonis Sejahtera		INDONESIA	CID002870	RMI		Pasir Putih	Kepulauan Bangka Belitung							
CID002835	Tin	PT Menara Cipta Mulia		INDONESIA	CID002835	RMI		Mentawak	Kepulauan Bangka Belitung							
CID001453	Tin	PT Mitra Stania Prima		INDONESIA	CID001453	RMI		Sungailiat	Kepulauan Bangka Belitung							

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
CID001457	Tin	PT Panca Mega Persada		INDONESIA	CID001457	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID000313	Tin	PT Premium Tin Indonesia		INDONESIA	CID000313	RMI		Pangkalan	Kepulauan Bangka Belitung							
CID001458	Tin	PT Prima Timah Utama		INDONESIA	CID001458	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001460	Tin	PT Refined Bangka Tin		INDONESIA	CID001460	RMI		Sungailiat	Kepulauan Bangka Belitung							
CID001463	Tin	PT Sariwiguna Binasentosa		INDONESIA	CID001463	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001468	Tin	PT Stanindo Inti Perkasa		INDONESIA	CID001468	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID002816	Tin	PT Sukses Inti Makmur		INDONESIA	CID002816	RMI		Sungai Samak	Kepulauan Bangka Belitung							
CID001471	Tin	PT Sumber Jaya Indah		INDONESIA	CID001471	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001477	Tin	PT Timah (Persero) Tbk Kundur		INDONESIA	CID001477	RMI		Kundur	Riau							
CID001482	Tin	PT Timah (Persero) Tbk Mentok		INDONESIA	CID001482	RMI		Mentok	Kepulauan Bangka Belitung							
CID001490	Tin	PT Tinindo Inter Nusa		INDONESIA	CID001490	RMI		Pangkal Pinang	Kepulauan Bangka Belitung							
CID001493	Tin	PT Tommy Utama		INDONESIA	CID001493	RMI		Sumping Desa Batu Peyu	Kepulauan Bangka Belitung							
CID002706	Tin	Resind Industria e Comercio Ltda.		BRAZIL	CID002706	RMI		São João del Rei	Minas gerais							
CID001539	Tin	Rui Da Hung		TAIWAN, PROVINCE OF CHINA	CID001539	RMI		Taoyuan	Taoyuan							
CID001758	Tin	Soft Metals Ltda.		BRAZIL	CID001758	RMI		Bebedouro	São Paulo							
CID001898	Tin	Thaisarco		THAILAND	CID001898	RMI		Amphur Muang	Phuket							
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.		BRAZIL	CID002036	RMI		Ariquemes	Rondônia							
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.		CHINA	CID002158	RMI		Gejiu	Yunnan							
CID002180	Tin	Yunnan Tin Company Limited		CHINA	CID002180	RMI		Gejiu	Yunnan							
CID000004	Tungsten	A.L.M.T. TUNGSTEN Corp.		JAPAN	CID000004	RMI		Toyama City	Toyama							
CID002833	Tungsten	ACL Metais Eireli		BRAZIL	CID002833	RMI		Araçariгуama	São Paulo							
CID002513	Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.		CHINA	CID002513	RMI		Chenzhou	Hunan							
CID000258	Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.		CHINA	CID000258	RMI		Ganzhou	Jiangxi							
CID000499	Tungsten	Fujian Jinxin Tungsten Co., Ltd.		CHINA	CID000499	RMI		Yanshi	Fujian							
CID000875	Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.		CHINA	CID000875	RMI		Ganzhou	Jiangxi							
CID002315	Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.		CHINA	CID002315	RMI		Ganzhou	Jiangxi							
CID002494	Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.		CHINA	CID002494	RMI		Ganzhou	Jiangxi							
CID000568	Tungsten	Global Tungsten & Powders Corp.		UNITED STATES OF AMERICA	CID000568	RMI		Towanda	Pennsylvania							

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
CID000218	Tungsten	Guangdong Xianglu Tungsten Co., Ltd.		CHINA	CID000218	RMI		Chaozhou	Guangdong							
CID002542	Tungsten	H.C. Starck Smelting GmbH & Co. KG		GERMANY	CID002542	RMI		Laufenburg	Baden-Württemberg							
CID002541	Tungsten	H.C. Starck Tungsten GmbH		GERMANY	CID002541	RMI		Goslar	Niedersachsen							
CID000766	Tungsten	Hunan Chenzhou Mining Co., Ltd.		CHINA	CID000766	RMI		Yuanling	Hunan							
CID002579	Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji		CHINA	CID002579	RMI		Hengyang	Hunan							
CID000769	Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.		CHINA	CID000769	RMI		Hengyang	Hunan							
CID002649	Tungsten	Hydrometallurg, JSC		RUSSIAN FEDERATION	CID002649	RMI		Nalchik	Kabardino-Balkarskaya Respublika							
CID000825	Tungsten	Japan New Metals Co., Ltd.		JAPAN	CID000825	RMI		Akita City	Akita							
CID002551	Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.		CHINA	CID002551	RMI		Ganzhou	Jiangxi							
CID002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.		CHINA	CID002321	RMI		Xiushui	Jiangxi							
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.		CHINA	CID002318	RMI		Tonggu	Jiangxi							
CID002317	Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.		CHINA	CID002317	RMI		Ganzhou	Jiangxi							
CID002316	Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.		CHINA	CID002316	RMI		Ganzhou	Jiangxi							
CID000966	Tungsten	Kennametal Fallon		UNITED STATES OF AMERICA	CID000966	RMI		Fallon	Nevada							
CID000105	Tungsten	Kennametal Huntsville		UNITED STATES OF AMERICA	CID000105	RMI		Huntsville	Alabama							
CID002319	Tungsten	Malipo Haiyu Tungsten Co., Ltd.		CHINA	CID002319	RMI		Nanfeng Xiaozhai	Yunnan							
CID002845	Tungsten	Moliren Ltd.		RUSSIAN FEDERATION	CID002845	RMI		Roshal	Moskovskaja oblast'							
CID002589	Tungsten	Niagara Refining LLC		UNITED STATES OF AMERICA	CID002589	RMI		Depew	New York							
CID002543	Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC		VIET NAM	CID002543	RMI		Dai Tu	Thái Nguyên							
CID002827	Tungsten	Philippine Chuangxin Industrial Co., Inc.		PHILIPPINES	CID002827	RMI		Marilao	Bulacan							
CID002815	Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City		CHINA	CID002815	RMI		Hengyang	Hunan							

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
CID001889	Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.		VIET NAM	CID001889	RMI		Halong City	Tây Ninh							
CID002724	Tungsten	Unecha Refractory metals plant		RUSSIAN FEDERATION	CID002724	RMI		Unecha	Bryanskaya oblast'							
CID002011	Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.		VIET NAM	CID002011	RMI		Halong City	Quảng Ninh							
CID002044	Tungsten	Wolfram Bergbau und Hutten AG		AUSTRIA	CID002044	RMI		St. Martin i-S	Steiermark							
CID002843	Tungsten	Woltech Korea Co., Ltd.		KOREA, REPUBLIC OF	CID002843	RMI		Gyeongju-si	Gyeongsangbuk-do							
CID002320	Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.		CHINA	CID002320	RMI		Xiamen	Fujian							
CID002082	Tungsten	Xiamen Tungsten Co., Ltd.		CHINA	CID002082	RMI		Xiamen	Fujian							
CID002830	Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.		CHINA	CID002830	RMI		Ganzhou	Jiangxi							
CID002095	Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.		CHINA	CID002095	RMI		Shaoguan	Guangdong							

To ensure all required fields have been populated before submitting to your customers review form for any line items highlighted in red

[Click here to return to Declaration tab](#)

[Click here to return to Smelter List](#)

Required Fields

Answer provided

Notes

Hyperlink to source

Company Name (*):	Inovonics	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
Description of Scope:		Complete	
Contact Name (*):	Corey Leavitt	Complete	
Email – Contact (*):	cleavitt@inovonics.com	Complete	
Phone – Contact (*):	303-209-7143	Complete	
Authorizer (*):	Corey Leavitt	Complete	
Email - Authorizer (*):	cleavitt@inovonics.com	Complete	
Phone - Authorizer (*):	303-209-7143	Complete	
Effective Date (*):	10-Dec-2018	Complete	
1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
2) Does any 3TG remain in the product(s)? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Unknown	Complete	
Tungsten (*)	Yes	Complete	
4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)			
Tantalum (*)	No	Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten (*)	No	Complete	
5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)			
Tantalum (*)	50% or less	Complete	
Tin (*)	50% or less	Complete	
Gold (*)	50% or less	Complete	
Tungsten (*)	50% or less	Complete	
6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			
Tantalum (*)	No	Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten (*)	No	Complete	
7) Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum (*)	Yes	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten (*)	Yes	Complete	
Question			
A. Have you established a conflict minerals sourcing policy? (*)	Yes	Complete	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	Complete	
The URL in the comment field	http://www.ropertech.com/conflict-minerals	Complete	
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	Complete	
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	No	Complete	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	Complete	
F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, in conformance with IPC1755 (e.g., CMRT)	Complete	
G. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Complete	
H. Does your review process include corrective action management? (*)	Yes	Complete	
I. Is your company required to file an annual conflict minerals disclosure with the SEC? (*)	Yes	Complete	
Product List	No products or item numbers listed	Complete	
Smelter List - Tantalum		Complete	
Smelter List - Tin		Complete	
Smelter List - Gold		Complete	
Smelter List - Tungsten		Complete	
All rows with "Smelter not listed" selected, have a name and country listed		N/A	

Required fields remaining to be completed

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RESPONSIBLE MINERALS

INSTITUTE

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

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.

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

Metal	Smelter Look-up (*)	Standard Smelter Names	Smelter Facility Location: Country	Smelter ID	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold	Abington Reldan Metals, LLC	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	CID002708	RMI	Fairless Hills	Pennsylvania	
Gold	Advanced Chemical Company	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015	RMI	Warwick	Rhode Island	
Gold	African Gold Refinery	African Gold Refinery	UGANDA	CID003185	RMI	Entebbe	Wakiso	
Gold	AGR (Perth Mint Australia)	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia	
Gold	AGR Mathey	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia	
Gold	Aida Chemical Industries Co., Ltd.	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019	RMI	Fuchu	Tokyo	
Gold	Al Etihad Gold LLC	Al Etihad Gold LLC	UNITED ARAB EMIRATES	CID002560	RMI	Dubai	Dubayy	
Gold	Al Etihad Gold Refinery DMCC	Al Etihad Gold LLC	UNITED ARAB EMIRATES	CID002560	RMI	Dubai	Dubayy	
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035	RMI	Pforzheim	Baden-Württemberg	
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041	RMI	Almalyk	Toshkent	
Gold	Amagasaki Factory, Hyogo Prefecture, Japan	Asahi Pretec Corp.	JAPAN	CID000082	RMI	Kobe	Hyogo	
Gold	AngloGold Ashanti Brazil	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058	RMI	Nova Lima	Minas Gerais	
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058	RMI	Nova Lima	Minas Gerais	
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058	RMI	Nova Lima	Minas Gerais	
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	RMI	Tongling	Anhui	
Gold	ANZ (Perth Mint 4N)	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia	
Gold	Argor-Heraeus S.A.	Argor-Heraeus S.A.	SWITZERLAND	CID000077	RMI	Mendrisio	Ticino	
Gold	Asahi Pretec Corp.	Asahi Pretec Corp.	JAPAN	CID000082	RMI	Kobe	Hyogo	
Gold	Asahi Refining Canada Ltd.	Asahi Refining Canada Ltd.	CANADA	CID000924	RMI	Brampton	Ontario	
Gold	Asahi Refining USA Inc.	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920	RMI	Salt Lake City	Utah	
Gold	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	JAPAN	CID000090	RMI	Tamura	Fukushima	
Gold	ATAKulche	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	RMI	Istanbul	Istanbul	
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	RMI	Istanbul	Istanbul	
Gold	AU Traders and Refiners	AU Traders and Refiners	SOUTH AFRICA	CID002850	RMI	Johannesburg	Gauteng	
Gold	Aurubis AG	Aurubis AG	GERMANY	CID000113	RMI	Hamburg	Hamburg	
Gold	BALORE REFINERSGA	Bangalore Refinery	INDIA	CID002863	RMI	Bangalore	Karnataka	
Gold	Bangalore Refinery	Bangalore Refinery	INDIA	CID002863	RMI	Bangalore	Karnataka	
Gold	Bangalore Refinery Pvt Ltd	Bangalore Refinery	INDIA	CID002863	RMI	Bangalore	Karnataka	
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Phil	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128	RMI	Quezon City	Rizal	
Gold	Boliden AB	Boliden AB	SWEDEN	CID000157	RMI	Skelleftehamn	Västerbottens län [SE-24]	
Gold	C. Hafner GmbH + Co. KG	C. Hafner GmbH + Co. KG	GERMANY	CID000176	RMI	Pforzheim	Baden-Württemberg	
Gold	Caridad	Caridad	MEXICO	CID000180	RMI	Nacozari	Sonora	
Gold	CCR	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	RMI	Montréal	Quebec	
Gold	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	RMI	Montréal	Quebec	
Gold	Cendres + M'taux SA	Cendres + Metaux S.A.	SWITZERLAND	CID000189	RMI	Biel-Bienne	Bern	
Gold	Cendres + Metaux S.A.	Cendres + Metaux S.A.	SWITZERLAND	CID000189	RMI	Biel-Bienne	Bern	
Gold	Cendres + Métaux S.A.	Cendres + Metaux S.A.	SWITZERLAND	CID000189	RMI	Biel-Bienne	Bern	
Gold	Central Bank of the Philippines Gold Refinery & Mint	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128	RMI	Quezon City	Rizal	
Gold	CHALCO Yunnan Copper Co. Ltd.	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197	RMI	Kunming	Yunnan	
Gold	Chimet S.p.A.	Chimet S.p.A.	ITALY	CID000233	RMI	Arezzo	Toscana	
Gold	China Henan Zhongyuan Gold Smelter	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan	
Gold	China's Shandong Gold Mining Co., Ltd	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong	
Gold	Chugai Mining	Chugai Mining	JAPAN	CID000264	RMI	Chiyoda	Tokyo	
Gold	Daejin Indus Co., Ltd.	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328	RMI	Namdong-gu	Incheon-gwangyeoksi	
Gold	Daejin Industry	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328	RMI	Namdong-gu	Incheon-gwangyeoksi	
Gold	Daye Non-Ferrous Metals Mining Ltd.	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343	RMI	Huangshi	Hubei	
Gold	DEGUSSA	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867	RMI	Pforzheim	Baden-Württemberg	
Gold	Degussa Sonne / Mond Goldhandel GmbH	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	CID002867	RMI	Pforzheim	Baden-Württemberg	
Gold	Do Sung Corporation	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	RMI	Gimpo	Gyeonggi-do	
Gold	DODUCO Contacts and Refining GmbH	DODUCO Contacts and Refining GmbH	GERMANY	CID000362	RMI	Pforzheim	Baden-Württemberg	
Gold	DODUCO Contacts and Refining GmbH	DODUCO Contacts and Refining GmbH	GERMANY	CID000362	RMI	Pforzheim	Baden-Württemberg	
Gold	Dosing metal	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	RMI	Gimpo	Gyeonggi-do	
Gold	Dowa	Dowa	JAPAN	CID000401	RMI	Kosaka	Akita	
Gold	Dowa Kogyo k.k.	Dowa	JAPAN	CID000401	RMI	Kosaka	Akita	
Gold	Dowa Metalmine Co. Ltd	Dowa	JAPAN	CID000401	RMI	Kosaka	Akita	
Gold	Dowa Metals & Mining Co. Ltd	Dowa	JAPAN	CID000401	RMI	Kosaka	Akita	
Gold	DS PRETECH Co., Ltd.	DS PRETECH Co., Ltd.	KOREA, REPUBLIC OF	CID003195	RMI	Chopyeong-myeon	Chungcheongbuk-do	
Gold	DSC (Do Sung Corporation)	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	RMI	Gimpo	Gyeonggi-do	
Gold	Eco-System Recycling Co., Ltd.	Eco-System Recycling Co., Ltd.	JAPAN	CID000425	RMI	Honjo	Saitama	
Gold	Elemetal Refining, LLC	Elemetal Refining, LLC	UNITED STATES OF AMERICA	CID001322	RMI	Jackson	Ohio	
Gold	Emirates Gold DMCC	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561	RMI	Dubai	Dubayy	
Gold	Federal State Unitary Enterprise Moscow Special Proc	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	RMI	Obrucheva	Moskva	
Gold	Fidelity Printers and Refiners Ltd.	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515	RMI	Msasa	Harare	
Gold	FSE Novosibirsk Refinery	OISC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	RMI	Novosibirsk	Novosibirskaaya oblast'	
Gold	Fujian Zijin mining stock company gold smelter	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243	RMI	Shanghang	Fujian	
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852	RMI	Ahmedabad	Gujarat	
Gold	Geib Refining Corporation	Geib Refining Corporation	UNITED STATES OF AMERICA	CID002459	RMI	Warwick	Rhode Island	
Gold	Gold Mining in Shandong (Laizhou) Limited Company	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong	
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243	RMI	Shanghang	Fujian	
Gold	Great Wall Precious Metals Co., LTD.	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	RMI	Chengdu	Sichuan	
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	RMI	Chengdu	Sichuan	
Gold	Guangdong Gaoyao Co	Guangdong Jinding Gold Limited	CHINA	CID002312	RMI	Guangzhou	Guangdong	
Gold	Guangdong Jinding Gold Limited	Guangdong Jinding Gold Limited	CHINA	CID002312	RMI	Guangzhou	Guangdong	
Gold	Gujarat Gold Centre	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852	RMI	Ahmedabad	Gujarat	
Gold	Guoda Safina High-Tech Environmental Refinery Co.,	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651	RMI	Zhaoyuan	Shandong	
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671	RMI	Fuyang	Zhejiang	
Gold	HeeSung Metal Ltd.	HeeSung Metal Ltd.	KOREA, REPUBLIC OF	CID000689	RMI	Seo-gu	Incheon-gwangyeoksi	
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	GERMANY	CID000694	RMI	Pforzheim	Baden-Württemberg	
Gold	Henan Zhongyuan Gold Refinery Co., Ltd.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan	
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Co.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan	
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Cor	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan	
Gold	Heraeus Ltd. Hong Kong	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707	RMI	Fanling	Hong Kong	
Gold	Heraeus Metals Hong Kong Ltd.	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707	RMI	Fanling	Hong Kong	
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711	RMI	Hanau	Hessen	
Gold	Hunan Chenzhou Mining Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	RMI	Yuanling	Hunan	
Gold	Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	RMI	Yuanling	Hunan	
Gold	Hunan Chenzhou Mining Industry Co. Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	RMI	Yuanling	Hunan	
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA	CID000773	RMI	Chenzhou	Hunan	
Gold	Hunan Yu Teng Non-Ferrous Metals Co., Ltd.	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA	CID000773	RMI	Chenzhou	Hunan	
Gold	HwaSeong CJ CO., LTD.	HwaSeong CJ CO., LTD.	KOREA, REPUBLIC OF	CID000778	RMI	Danwon	Gyeonggi-do	
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Sha	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801	RMI	Hohhot	Nei Mongol	
Gold	Ishifuku Metal Industry Co., Ltd.	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807	RMI	Soka	Saitama	
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	TURKEY	CID000814	RMI	Kuyumcukent	Istanbul	
Gold	Italpreziosi	Italpreziosi	ITALY	CID002765	RMI	Arezzo	Toscana	
Gold	Japan Mint	Japan Mint	JAPAN	CID000823	RMI	Osaka	Osaka	
Gold	JCC	Jiangxi Copper Co., Ltd.	CHINA	CID000855	RMI	Guixi City	Jiangxi	
Gold	Jiangxi Copper Co., Ltd.	Jiangxi Copper Co., Ltd.	CHINA	CID000855	RMI	Guixi City	Jiangxi	
Gold	Johnson Matthey Canada	Asahi Refining Canada Ltd.	CANADA	CID000924	RMI	Brampton	Ontario	
Gold	Johnson Matthey Inc.	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920	RMI	Salt Lake City	Utah	
Gold	Johnson Matthey Inc. (USA)	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920	RMI	Salt Lake City	Utah	
Gold	Johnson Matthey Limited	Asahi Refining Canada Ltd.	CANADA	CID000924	RMI	Brampton	Ontario	
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927	RMI	Verkhnyaya Pyshma	Sverdlovskaya oblast'	
Gold	JSC Uralelectromed	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929	RMI	Verkhnyaya Pyshma	Sverdlovskaya oblast'	
Gold	JX Nippon Mining & Metals Co., Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	RMI	Ôita	Ôita	
Gold	Kaloti Precious Metals	Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563	RMI	Dubai	Dubayy	
Gold	Kazakhmys Smelting LLC	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956	RMI	Balkhash	Qaraghandy oblysy	
Gold	Kazzinc	Kazzinc	KAZAKHSTAN	CID000957	RMI	Ust-Kamenogorsk	Qaraghandy oblysy	
Gold	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969	RMI	Magna	Utah	
Gold	KGHM Polska Miedz S.A.	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511	RMI	Lubin	Dolnośląskie	
Gold	KGHM Polska Miedz Spolka Akcyjna	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511	RMI	Lubin	Dolnośląskie	
Gold	KGHM Polska Miedz Spółka Akcyjna	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511	RMI	Lubin	Dolnośląskie	
Gold	Kojima Chemicals Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	RMI	Sayama	Saitama	
Gold	Kojima Kagaku Yakuhin Co., Ltd	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	RMI	Sayama	Saitama	
Gold	Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A.	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511	RMI	Lubin	Dolnośląskie	
Gold	Korea Zinc Co., Ltd.	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	CID002605	RMI	Gangnam	Seoul-teukbyeolsi	
Gold	KUC	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969	RMI	Magna	Utah	
Gold	Kyrgyzaltyn JSC	Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029	RMI	Bishkek	Chüy	
Gold	Kyshtym Copper-Electrolytic Plant ZAO	Kyshtym Copper-Electrolytic Plant ZAO	RUSSIAN FEDERATION	CID002865	RMI	Kyshtym	Chelyabinskaya oblast'	
Gold	La Caridad	Caridad	MEXICO	CID000180	RMI	Nacozari	Sonora	
Gold	LAIZHOU SHANDONG	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong	
Gold	L'azurde Company For Jewelry	L'azurde Company For Jewelry	SAUDI ARABIA	CID001032	RMI	Riyadh	Ar Riyāḏ	
Gold	LinBao Gold Mining	Lingbao Gold Co., Ltd.	CHINA	CID001056	RMI	Lingbao	Henan	
Gold	Lingbao Gold Co., Ltd.	Lingbao Gold Co., Ltd.	CHINA	CID001056	RMI	Lingbao	Henan	
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058	RMI	Lingbao	Henan	
Gold	L'Orfèbre S.A.	L'Orfèbre S.A.	ANDORRA	CID002762	RMI	Andorra la Vella	Andorra la Vella	
Gold	LS-NIKKO Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	RMI	Onsan-eup	Ulsan-gwangyeoksi	
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	RMI	Luoyang	Henan	
Gold	Luoyang Zijin Yinhui Gold Smelting	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	RMI	Luoyang	Henan	
Gold	Luoyang Zijin Yinhui Metal Smelt Co Ltd	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	RMI	Luoyang	Henan	
Gold	Marsam Metals	Marsam Metals	BRAZIL	CID002606	RMI	Sao Paulo	São Paulo	
Gold	Materion	Materion	UNITED STATES OF AMERICA	CID001113	RMI	Buffalo	New York	
Gold	Matsuda Sangyo Co., Ltd.	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119	RMI	Iruma	Saitama	
Gold	MEM(Sumitomo Group)	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime	
Gold	Metalurgica Met-Mex Pe?oles, S.A. de C.V	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161	RMI	Torreón	Coahuila de Zaragoza	
Gold	Metallurgie Hoboken Overpelt	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980	RMI	Hoboken	Antwerpen	
Gold	Metalor Switzerland	Metalor Technologies S.A.	SWITZERLAND	CID001153	RMI	Marin	Neuchâtel	
Gold	Metalor Technologies (Hong Kong) Ltd.	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149	RMI	Kwai Chung	Hong Kong	
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152	RMI	Singapore	South West	
Gold	Metalor Technologies (Suzhou) Ltd.	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147	RMI	Suzhou	Jiangsu	

Gold	Metalor Technologies S.A.	Metalor Technologies S.A.	SWITZERLAND	CID001153	RMI	Marin	Neuchâtel
Gold	Metalor USA Refining Corporation	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157	RMI	North Attleboro	Massachusetts
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161	RMI	Torreon	Coahuila de Zaragoza
Gold	Metalurgica Met-Mex Peñoles S.A. De C.V.	Metalurgica Met-Mex Peñoles S.A. De C.V.	MEXICO	CID001161	RMI	Torreon	Coahuila de Zaragoza
Gold	Met-Mex Peñoles, S.A.	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161	RMI	Torreon	Coahuila de Zaragoza
Gold	Met-Mex Penoles, S.A.	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161	RMI	Torreon	Coahuila de Zaragoza
Gold	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001188	RMI	Naoshima	Kagawa
Gold	Mitsui Kinzoku Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193	RMI	Takehara	Hiroshima
Gold	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193	RMI	Takehara	Hiroshima
Gold	MMTC-PAMP India Pvt., Ltd.	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509	RMI	Mewat	Haryana
Gold	Modeltech Sdn Bhd	Modeltech Sdn Bhd	MALAYSIA	CID002857	RMI	Kawasan Perindustrian Bukit	Melaka
Gold	Morris and Watson	Morris and Watson	NEW ZEALAND	CID002282	RMI	Onehunga	Auckland
Gold	Morris and Watson Gold Coast	Morris and Watson Gold Coast	AUSTRALIA	CID002866	RMI	Gold Coast	Queensland
Gold	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	RMI	Obrucheva	Moskva
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Nadir Metal Rafineri San. Ve Tic. A.Ş.	TURKEY	CID001220	RMI	Bahçelievler	Istanbul
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Nadir Metal Rafineri San. Ve Tic. A.Ş.	TURKEY	CID001220	RMI	Bahçelievler	Istanbul
Gold	Navoi Mining and Metallurgical Combinat	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236	RMI	Navoi	Navoiy
Gold	NH Recytech Company	NH Recytech Company	KOREA, REPUBLIC OF	CID003189	RMI	Pyeongtaek-si	Gyeonggi-do
Gold	Nihon Material Co., Ltd.	Nihon Material Co., Ltd.	JAPAN	CID001259	RMI	Noda	Chiba
Gold	Nihama Toyo Smelter & Refinery	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime
Gold	Norddeutsche Affinerie AG	Aurubis AG	GERMANY	CID000113	RMI	Hamburg	Hamburg
Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779	RMI	Vienna	Wien
Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779	RMI	Vienna	Wien
Gold	Ohio Precious Metals, LLC	Elemetal Refining, LLC	UNITED STATES OF AMERICA	CID001322	RMI	Jackson	Ohio
Gold	Ohura Precious Metal Industry Co., Ltd.	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325	RMI	Nara-shi	Nara
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326	RMI	Krasnoyarsk	Krasnoyarskiy kray
Gold	OJSC Krastsvetmet	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326	RMI	Krasnoyarsk	Krasnoyarskiy kray
Gold	OJSC Novosibirsk Refinery	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	RMI	Novosibirsk	Novosibirskaya oblast'
Gold	OPM	Elemetal Refining, LLC	UNITED STATES OF AMERICA	CID001322	RMI	Jackson	Ohio
Gold	PAMP S.A.	PAMP S.A.	SWITZERLAND	CID001352	RMI	Castel San Pietro	Ticino
Gold	Pan Pacific Copper Co Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	RMI	Ôita	Ôita
Gold	Pease & Curren	Pease & Curren	UNITED STATES OF AMERICA	CID002872	RMI	Warwick	Rhode Island
Gold	Penglai Penggang Gold Industry Co., Ltd.	Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362	RMI	Penglai	Shandong
Gold	Perth Mint	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia
Gold	Perth Mint (ANZ)	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia
Gold	Planta Recuperadora de Metales SpA	Planta Recuperadora de Metales SpA	CHILE	CID002919	RMI	Mejillones	Antofagasta
Gold	Priskorsky Plant of Non-Ferrous Metals	Priskorsky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386	RMI	Kasimov	Ryazanskaya oblast'
Gold	Produits Artistiques de Métaux	PAMP S.A.	SWITZERLAND	CID001352	RMI	Castel San Pietro	Ticino
Gold	PT Aneka Tambang (Persero) Tbk	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397	RMI	Jakarta	Jakarta Raya
Gold	PX Precinox S.A.	PX Precinox S.A.	SWITZERLAND	CID001498	RMI	La Chaux-de-Fonds	Neuchâtel
Gold	PX Précinox S.A.	PX Precinox S.A.	SWITZERLAND	CID001498	RMI	La Chaux-de-Fonds	Neuchâtel
Gold	QG Refining, LLC	QG Refining, LLC	UNITED STATES OF AMERICA	CID003324	RMI	Fairfield	Ohio
Gold	Rand Refinery (Pty) Ltd.	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512	RMI	Germiston	Gauteng
Gold	Refinery LS-Nikko Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	RMI	Onsan-eup	Ulsan-gwangyeoksi
Gold	Refinery of Seemine Gold Co., Ltd.	Refinery of Seemine Gold Co., Ltd.	CHINA	CID000522	RMI	Lanzhou	Gansu
Gold	Remondis Argentina B.V.	Remondis Argentina B.V.	NETHERLANDS	CID002582	RMI	Moerdijk	Noord-Brabant
Gold	Republic Metals Corporation	Republic Metals Corporation	UNITED STATES OF AMERICA	CID002510	RMI	Miami	Florida
Gold	Royal Canadian Mint	Royal Canadian Mint	CANADA	CID001534	RMI	Ottawa	Ontario
Gold	SAAMP	SAAMP	FRANCE	CID002761	RMI	Paris	Île-de-France
Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES OF AMERICA	CID001546	RMI	Williston	North Dakota
Gold	Safimet S.p.A	Safimet S.p.A	ITALY	CID002973	RMI	Arezzo	Toscana
Gold	SAFINA A.S.	SAFINA A.S.	CZECH REPUBLIC	CID002290	RMI	Vestec	Praha-západ
Gold	Saganoseki Smelter & Refinery	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	RMI	Ôita	Ôita
Gold	Sai Refinery	Sai Refinery	INDIA	CID002853	RMI	Parwanoo	Himachal Pradesh
Gold	Samdok Metal	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	RMI	Namdong	Incheon-gwangyeoksi
Gold	Samduck Precious Metals	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	RMI	Namdong	Incheon-gwangyeoksi
Gold	Samwon Metals Corp.	Samwon Metals Corp.	KOREA, REPUBLIC OF	CID001562	RMI	Changwon	Gyeong-sangnam-do
Gold	SAXONIA Edelmetalle GmbH	SAXONIA Edelmetalle GmbH	GERMANY	CID002777	RMI	Halsbrücke	Sachsen
Gold	Schone Edelmetaal B.V.	Schone Edelmetaal B.V.	NETHERLANDS	CID001573	RMI	Amsterdam	Noord-Holland
Gold	SD (Samdok) Metal	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	RMI	Namdong	Incheon-gwangyeoksi
Gold	SEMPSA Joyeria Plateria S.A.	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585	RMI	Madrid	Madrid, Comunidad de
Gold	SEMPSA Joyeria Plateria S.A.	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585	RMI	Madrid	Madrid, Comunidad de
Gold	Sempsa JP (Cookson Sempsa)	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585	RMI	Madrid	Madrid, Comunidad de
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong
Gold	Shandong Guoda Gold Co., Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651	RMI	Zhaoyuan	Shandong
Gold	Shandong middlings JinYe group Co., LTD	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong
Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619	RMI	Laizhou	Shandong
Gold	Shandong Tiancheng Biological Gold Industrial Co., L	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619	RMI	Laizhou	Shandong
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Shangdong Gold (Laizhou)	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong
Gold	Shonan Plant Tanaka Kikinzoku	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Shyolkovsky	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756	RMI	Shyolkovo	Moskovskaja oblast'
Gold	Sichuan Tianze Precious Metals Co., Ltd.	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736	RMI	Chengdu	Sichuan
Gold	Singapore Tanaka	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Singway Technology Co., Ltd.	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID002516	RMI	Dayuan	Taoyuan
Gold	SMM	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime
Gold	SOE Shyolkovsky Factory of Secondary Precious Meta	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756	RMI	Shyolkovo	Moskovskaja oblast'
Gold	Solar Applied Materials Technology Corp.	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761	RMI	Tainan City	Tainan
Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761	RMI	Tainan City	Tainan
Gold	Solartech	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761	RMI	Tainan City	Tainan
Gold	State Research Institute Center for Physical Sciences	State Research Institute Center for Physical Sciences and Technology	LITHUANIA	CID003153	RMI	Vilnius	Vilnius
Gold	Sudan Gold Refinery	Sudan Gold Refinery	SUDAN	CID002567	RMI	Khartoum	Khartoum
Gold	Sumitomo Kinzoku Kozan K.K.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime
Gold	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime
Gold	SungEel HiMetal Co., Ltd.	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	CID002918	RMI	Gunsan-si	Jeollabuk-do
Gold	SungEel HiTech	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	CID002918	RMI	Gunsan-si	Jeollabuk-do
Gold	T.C.A S.p.A	T.C.A S.p.A	ITALY	CID002580	RMI	Capolona	Toscana
Gold	Takehara Refinery	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193	RMI	Takehara	Hiroshima
Gold	Tamano Smelter	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	RMI	Ôita	Ôita
Gold	Tanaka Denshi Kogyo K.K	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Electronics (Hong Kong) Pte. Ltd.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	TANAKA Electronics (Malaysia) SDN. BHD.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Electronics (Singapore) Pte. Ltd.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku International	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku Kogyo K.K	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	Tanaka Precious Metals	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	RMI	Hiratsuka	Kanagawa
Gold	The Great Wall Gold and Silver Refinery of China	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	RMI	Chengdu	Sichuan
Gold	The Perth Mint	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	RMI	Laizhou	Shandong
Gold	Tokuriki Honten Co., Ltd.	Tokuriki Honten Co., Ltd.	JAPAN	CID001938	RMI	Kuki	Saitama
Gold	Tongling Nonferrous Metals Group Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	RMI	Tongling	Anhui
Gold	TongLing Nonferrous Metals Group Holdings Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	RMI	Tongling	Anhui
Gold	Tony Goetz NV	Tony Goetz NV	BELGIUM	CID002587	RMI	Antwerp	Antwerpen
Gold	TOO Tau-Ken-Altyn	TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615	RMI	Astana	Almaty
Gold	Torecom	Torecom	KOREA, REPUBLIC OF	CID001955	RMI	Asan	Chungcheongnam-do
Gold	Toyo Smelter & Refinery	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	RMI	Saijo	Ehime
Gold	Umicore Brasil Ltda.	Umicore Brasil Ltda.	BRAZIL	CID001977	RMI	Guarulhos	São Paulo
Gold	Umicore Precious Metals Refining Hoboken	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980	RMI	Hoboken	Antwerpen
Gold	Umicore Precious Metals Thailand	Umicore Precious Metals Thailand	THAILAND	CID002314	RMI	Khaeng Dok Mai	Krung Thep Maha Nakhon
Gold	Umicore S.A. Business Unit Precious Metals Refining	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980	RMI	Hoboken	Antwerpen
Gold	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	CID001993	RMI	Alden	New York
Gold	Universal Precious Metals Refining Zambia	Universal Precious Metals Refining Zambia	ZAMBIA	CID002854	RMI	Lusaka	Lusaka
Gold	Valcambi S.A.	Valcambi S.A.	SWITZERLAND	CID002003	RMI	Balerna	Ticino
Gold	Western Australian Mint (T/a The Perth Mint)	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030	RMI	Newburn	Western Australia
Gold	WIELAND Edelmetalle GmbH	WIELAND Edelmetalle GmbH	GERMANY	CID002778	RMI	Pforzheim	Baden-Württemberg
Gold	Williams Advanced Materials	Materion	UNITED STATES OF AMERICA	CID001113	RMI	Buffalo	New York
Gold	Xstrata	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	RMI	Montréal	Quebec
Gold	Yamakin Co., Ltd.	Yamakin Co., Ltd.	JAPAN	CID002100	RMI	Konan	Kochi
Gold	Yamamoto Precious Co., Ltd.	Yamakin Co., Ltd.	JAPAN	CID002100	RMI	Konan	Kochi
Gold	Yamamoto Precious Metal Co., Ltd.	Yamakin Co., Ltd.	JAPAN	CID002100	RMI	Konan	Kochi
Gold	Yamamoto Precision Metals	Yamakin Co., Ltd.	JAPAN	CID002100	RMI	Konan	Kochi
Gold	Yantai NUS Safina tech environmental Refinery Co. Li	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651	RMI	Zhaoyuan	Shandong
Gold	Yokohama Metal Co., Ltd.	Yokohama Metal Co., Ltd.	JAPAN	CID002129	RMI	Sagamihara	Kanagawa
Gold	Yunnan Copper Industry Co., Ltd.	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197	RMI	Kunming	Yunnan
Gold	Zhao Jin Mining Industry Co Ltd	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhao Yuan Gold Mine	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhao Yuan Gold Smelter of Zhongjin	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhao Yuan Jin Kuang	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhaojin Mining Industry Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	zhaojinjinyielian	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhaoyuan Gold Group	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	RMI	Zhaoyuan	Shandong
Gold	Zhongjin Gold Corporation Limited	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporatio	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	RMI	Sanmenxia	Henan
Gold	Zijin Kuang Ye Refinery	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243	RMI	Shanghang	Fujian
Gold	Zijin Mining Industry Corporation	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243	RMI	Shanghang	Fujian
Gold	Smelter not listed						
Gold	Smelter not yet identified	Unknown	Unknown				
Tantalum	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	JAPAN	CID000092	RMI	Tamura	Fukushima
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211	RMI	Changsha	Hunan
Tantalum	Changsha Southern	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211	RMI	Changsha	Hunan
Tantalum	Conghua Tantalum and Niobium Smeltry	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291	RMI	Conghua	Guangdong
Tantalum	D Block Metals, LLC	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504	RMI	Gastonia	North Carolina
Tantalum	Duoluoshan Sapphire Rare Metal Co Ltd	Duoluoshan	CHINA	CID000410	RMI	Sihui City	Guangdong
Tantalum	Duoluoshan	Duoluoshan	CHINA	CID000410	RMI	Sihui City	Guangdong
Tantalum	Exotech Inc.	Exotech Inc.	UNITED STATES OF AMERICA	CID000456	RMI	Pompano Beach	Florida
Tantalum	F & X	F&X Electro-Materials Ltd.	CHINA	CID000460	RMI	Jiangmen	Guangdong
Tantalum	F&X Electro-Materials Ltd.	F&X Electro-Materials Ltd.	CHINA	CID000460	RMI	Jiangmen	Guangdong
Tantalum	FIR Metals & Resource Ltd.	FIR Metals & Resource Ltd.	CHINA	CID002505	RMI	Zhuzhou	Hunan
Tantalum	Global Advanced Metals Aizu	Global Advanced Metals Aizu	JAPAN	CID002558	RMI	Aizuwakamatsu	Fukushima
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557	RMI	Boyertown	Pennsylvania
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291	RMI	Conghua	Guangdong
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616	RMI	Yingde	Guangdong
Tantalum	H.C. Starck Co., Ltd.	H.C. Starck Co., Ltd.	THAILAND	CID002544	RMI	Map Ta Phut	Rayong
Tantalum	H.C. Starck Hermsdorf GmbH	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547	RMI	Hermsdorf	Thüringen
Tantalum	H.C. Starck Inc.	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548	RMI	Newton	Massachusetts
Tantalum	H.C. Starck Ltd.	H.C. Starck Ltd.	JAPAN	CID002549	RMI	Mito	Ibaraki
Tantalum	H.C. Starck Smelting GmbH & Co. KG	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550	RMI	Laufenburg	Baden-Württemberg

Tantalum	H.C. Starck Tantalum and Niobium GmbH	H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545	RMI	Goslar	Niedersachsen
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492	RMI	Hengyang	Hunan
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512	RMI	Fengxin	Jiangxi
Tantalum	Jiangxi Tuohong New Raw Material	Jiangxi Tuohong New Raw Material	CHINA	CID002842	RMI	Yichun	Jiangxi
Tantalum	Jiujiang Janny New Material Co., Ltd.	Jiujiang Janny New Material Co., Ltd.	CHINA	CID003191	RMI	Jiujiang	Jiangxi
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914	RMI	Jiujiang	Jiangxi
Tantalum	Jiujiang Nonferrous Metals Smelting Company Limited	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917	RMI	Jiujiang	Jiangxi
Tantalum	Jiujiang Tanbre Co., Ltd.	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917	RMI	Jiujiang	Jiangxi
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506	RMI	Jiujiang	Jiangxi
Tantalum	KEMET Blue Metals	KEMET Blue Metals	MEXICO	CID002539	RMI	Matamoros	Tamaulipas
Tantalum	KEMET Blue Powder	KEMET Blue Powder	UNITED STATES OF AMERICA	CID002568	RMI	Mound House	Nevada
Tantalum	LSM Brasil S.A.	LSM Brasil S.A.	BRAZIL	CID001076	RMI	São João del Rei	Minas Gerais
Tantalum	Metallurgical Products India Pvt. Ltd. (MPIL)	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163	RMI	District Raigad	Maharashtra
Tantalum	Metallurgical Products India Pvt., Ltd.	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163	RMI	District Raigad	Maharashtra
Tantalum	Mineracao Taboca S.A.	Mineracao Taboca S.A.	BRAZIL	CID001175	RMI	Presidente Figueiredo	Amazonas
Tantalum	Mineracao Taboca S.A.	Mineracao Taboca S.A.	BRAZIL	CID001175	RMI	Presidente Figueiredo	Amazonas
Tantalum	Mineracao Taboca SA	Mineracao Taboca S.A.	BRAZIL	CID001175	RMI	Presidente Figueiredo	Amazonas
Tantalum	Mitsui Mining & Smelting	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192	RMI	Omuta	Fukuoka
Tantalum	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192	RMI	Omuta	Fukuoka
Tantalum	Molycorp Silmet A.S.	NPM Silmet AS	ESTONIA	CID001200	RMI	Sillamäe	Ida-Virumaa
Tantalum	Ningxia Non-Ferrous Metal Smeltery	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277	RMI	Shizuishan City	Ningxia
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277	RMI	Shizuishan City	Ningxia
Tantalum	NPM Silmet AS	NPM Silmet AS	ESTONIA	CID001200	RMI	Sillamäe	Ida-Virumaa
Tantalum	Power Resources Ltd.	Power Resources Ltd.	MACEDONIA, THE FORMER YUG	CID002847	RMI	Skopje	Skopje
Tantalum	QuantumClean	QuantumClean	UNITED STATES OF AMERICA	CID001508	RMI	Fremont	California
Tantalum	Resind Ind e Com Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002707	RMI	São João del Rei	Minas gerais
Tantalum	Resind Industria e Comercio Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002707	RMI	São João del Rei	Minas gerais
Tantalum	Resind Industria e Comércio Ltda.	Resind Industria e Comercio Ltda.	BRAZIL	CID002707	RMI	São João del Rei	Minas gerais
Tantalum	RFH	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID001522	RMI	Zhuzhou	Hunan
Tantalum	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID001522	RMI	Zhuzhou	Hunan
Tantalum	RFH Tantalum Smeltry Co., Ltd.	RFH Tantalum Smeltry Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID001522	RMI	Zhuzhou	Hunan
Tantalum	Solikamsk	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	RMI	Solikamsk	Permskiy kray
Tantalum	Solikamsk Magnesium Works OAO	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	RMI	Solikamsk	Permskiy kray
Tantalum	Solikamsk Metal Works	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	RMI	Solikamsk	Permskiy kray
Tantalum	Taki Chemical Co., Ltd.	Taki Chemical Co., Ltd.	JAPAN	CID001869	RMI	Harima	Hyogo
Tantalum	Taki Chemicals	Taki Chemical Co., Ltd.	JAPAN	CID001869	RMI	Harima	Hyogo
Tantalum	Telex Metals	Telex Metals	UNITED STATES OF AMERICA	CID001891	RMI	Croydon	Pennsylvania
Tantalum	ULBA	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	RMI	Ust-Kamenogorsk	Qaraghandy oblysy
Tantalum	Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	RMI	Ust-Kamenogorsk	Qaraghandy oblysy
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508	RMI	YunFu City	Guangdong
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID001522	RMI	Zhuzhou	Hunan
Tantalum	Yanling Jincheng Tantalum Co., Ltd.	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd	CHINA	CID001522	RMI	Zhuzhou	Hunan
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307	RMI	Yifeng	Jiangxi
Tantalum	Zhaoqing Duoluoshan Non-ferrous Metals Co.,Ltd	Duoluoshan	CHINA	CID000410	RMI	Sihui City	Guangdong
Tantalum	Smelter not yet identified	Unknown	Unknown				
Tin	Alent plc	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Alpha	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Alpha Metals	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Alpha Metals Korea Ltd.	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Alpha Metals Taiwan	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	An Vinh Joint Stock Mineral Processing Company	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703	RMI	Quy Hop	Nghê An
Tin	Brand IMLI	PT Bukit Timah	INDONESIA	CID001428	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	Brand RBT	PT Refined Bangka Tin	INDONESIA	CID001460	RMI	Sungailiat	Kepulauan Bangka Belitung
Tin	Chengfeng Metals Co Pte Ltd	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI	Gejiu	Yunnan
Tin	Chenzhou Yun Xiang mining limited liability company	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228	RMI	Chenzhou	Hunan
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228	RMI	Chenzhou	Hunan
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190	RMI	Chifeng	Nei Mongol
Tin	China Rare Metal Material Co., Ltd.	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244	RMI	Yichun	Jiangxi
Tin	China Tin (Hechi)	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	China Tin Group Co., Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	China Tin Lai Ben Smelter Co., Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	China Yunnan Tin Co Ltd.	Yunnan Tin Company Limited	CHINA	CID002180	RMI	Gejiu	Yunnan
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	RMI	Hezhou	Guangxi
Tin	Cookson	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Cookson (Alpha Metals Taiwan)	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	Cookson Alpha Metals (Shenzhen) Co., Ltd.	Alpha	UNITED STATES OF AMERICA	CID000292	RMI	Altoona	Pennsylvania
Tin	CV Ayi Jaya	CV Ayi Jaya	INDONESIA	CID002570	RMI	Sungailiat	Kepulauan Bangka Belitung
Tin	CV Dua Sekawan	CV Dua Sekawan	INDONESIA	CID002592	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	CV Gita Pesona	CV Gita Pesona	INDONESIA	CID000306	RMI	Sungailiat	Kepulauan Bangka Belitung
Tin	CV Nurjanah	PT Aries Kencana Sejahtera	INDONESIA	CID000309	RMI	Pemali	Kepulauan Bangka Belitung
Tin	CV Serumpun Sebalai	PT Premium Tin Indonesia	INDONESIA	CID000313	RMI	Pangkalan	Kepulauan Bangka Belitung
Tin	CV Tiga Sekawan	CV Tiga Sekawan	INDONESIA	CID002593	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	CV United Smelting	CV United Smelting	INDONESIA	CID000315	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	CV Venus Inti Perkasa	CV Venus Inti Perkasa	INDONESIA	CID002455	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	Dowa	Dowa	JAPAN	CID000402	RMI	Kosaka	Akita
Tin	Dowa Metaltech Co., Ltd.	Dowa	JAPAN	CID000402	RMI	Kosaka	Akita
Tin	Electro-Mechanical Facility of the Cao Bang Minerals	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Co., Ltd.	VIET NAM	CID002572	RMI	Tinh Tuc	Cao Bằng
Tin	EM Vinto	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID000438	RMI	Oruro	Oruro
Tin	Empresa Metalúrgica Vinto	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID000438	RMI	Oruro	Oruro
Tin	Empresa Nacional de Fundiciones (ENAF)	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID000438	RMI	Oruro	Oruro
Tin	ENAF	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID000438	RMI	Oruro	Oruro
Tin	Estanho de Rondonia S.A.	Estanho de Rondonia S.A.	BRAZIL	CID000448	RMI	Ariquemes	Rondônia
Tin	Estanho de Rondônia S.A.	Estanho de Rondonia S.A.	BRAZIL	CID000448	RMI	Ariquemes	Rondônia
Tin	Fenix Metals	Fenix Metals	POLAND	CID000468	RMI	Chmielów	Podkarpackie
Tin	Funsur Smelter	Minsur	PERU	CID001182	RMI	Paracas	Ika
Tin	Gejiu City Datun Chengfeng Smelter	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	RMI	Gejiu	Yunnan
Tin	Gejiu Fengming Metallurgy Chemical Plant	Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848	RMI	Gejiu	Yunnan
Tin	Gejiu Jinye Mineral Company	Gejiu Jinye Mineral Company	CHINA	CID002859	RMI	Jijie	Yunnan
Tin	Gejiu Kai Meng Industry and Trade LLC	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	RMI	Gejiu	Yunnan
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538	RMI	Gejiu	Yunnan
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	RMI	Gejiu	Yunnan
Tin	Gejiu Zi-Li	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	RMI	Gejiu	Yunnan
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	RMI	Gejiu	Yunnan
Tin	Guang Xi Liu Xhou	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Guang Xi Liu Zhou	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116	RMI	Chaozhou	Guangdong
Tin	GuangXi China Tin	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Guangxi Hua Shu Dan CO., LTD.	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Guangxi Pinggui PGMA Co. Ltd.	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	RMI	Hezhou	Guangxi
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849	RMI	Guanyang	Guangxi
Tin	HuiChang Hill Tin Industry Co., Ltd.	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844	RMI	Ganzhou	Jiangxi
Tin	Huichang Jinshunda Tin Co., Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	RMI	Ganzhou	Jiangxi
Tin	Huichang Shun Tin Kam Industries, Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	RMI	Ganzhou	Jiangxi
Tin	INDONESIAN STATE TIN CORPORATION MENTOK SMELTER	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	RMI	Mentok	Kepulauan Bangka Belitung
Tin	Indra Eramulti Logam	PT Bukit Timah	INDONESIA	CID001428	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	Jiangxi Ketai Advanced Material Co., Ltd.	INDONESIA	CID000244	RMI	Yichun	Jiangxi
Tin	Jiangxi Nanshan	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231	RMI	Ganzhou	Jiangxi
Tin	Jiangxi New Nanshan Technology Ltd.	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231	RMI	Ganzhou	Jiangxi
Tin	Jiangxi Shunda Huichang Kam Tin Co., Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	RMI	Ganzhou	Jiangxi
Tin	Kai Union Industry and Trade Co., Ltd. (China)	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	RMI	Gejiu	Yunnan
Tin	Kai Unita Trade Limited Liability Company	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	RMI	Gejiu	Yunnan
Tin	Kaimeng (Gejiu) Industry and Trade Co., Ltd.	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	RMI	Gejiu	Yunnan
Tin	Kundur Smelter	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	RMI	Kundur	Riau
Tin	Liuzhou China Tin	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Magnu's Minerais Metais e Ligas Ltda.	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468	RMI	São João del Rei	Minas Gerais
Tin	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	RMI	Butterworth	Pulau Pinang
Tin	Melt Metais e Ligas S.A.	Melt Metais e Ligas S.A.	BRAZIL	CID002500	RMI	Ariquemes	Rondônia
Tin	Mentok Smelter	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	RMI	Mentok	Kepulauan Bangka Belitung
Tin	Metallic Materials Branch of Guangxi China Tin Group	China Tin Group Co., Ltd.	CHINA	CID001070	RMI	Laibin	Guangxi
Tin	Metallic Resources, Inc.	Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142	RMI	Twinsburg	Ohio
Tin	Metallo Belgium N.V.	Metallo Belgium N.V.	BELGIUM	CID002773	RMI	Beerse	Antwerpen
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	Mineracao 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	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	Nghê An
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314	RMI	Nongkham Sriracha	Chon Buri
Tin	O.M. Manufacturing Philippines, Inc.	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517	RMI	Rosario	Cavite
Tin	OMSA	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID001337	RMI	Oruro	Oruro
Tin	Operaciones Metalurgical S.A.	Operaciones Metalurgical S.A.	BOLIVIA (PLURINATIONAL STATE OF BOLIVIA)	CID001337	RMI	Oruro	Oruro
Tin	PGMA	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	RMI	Hezhou	Guangxi
Tin	Pongpipat Company Limited	Pongpipat Company Limited	MYANMAR	CID003208	RMI	Yangon	Yangon
Tin	PT Aries Kencana Sejahtera	PT Aries Kencana Sejahtera	INDONESIA	CID000309	RMI	Pemali	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	PT Bangka Prima Tin	PT Bangka Prima Tin	INDONESIA	CID002776	RMI	Air Mesu	Kepulauan Bangka Belitung
Tin	PT Bangka Serumpun	PT Bangka Serumpun	INDONESIA	CID003205	RMI	Pangkalpinang	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	PT Bukit Timah	PT Bukit Timah	INDONESIA	CID001428	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT DS Jaya Abadi	PT DS Jaya Abadi	INDONESIA	CID001434	RMI	Pangkal Pinang	Kepulauan Bangka Belitung
Tin	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA	CID001438	RMI	Karimun	Kepulauan Bangka Belitung
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 Bangka Belitung
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

