

DOCUMENT TITLE

Conflict Minerals Reporting Template

SHEET

1 of 8

**REVISION HISTORY**

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

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 "Duoluoshan" 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 Material 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 "Conghua Tantalum and Niobium Smeltry" as a tantalum refiner 17. Removed "Tantalite 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	<p>1. Added new selection to the metals dropdown lists of smelter list tab "Smelter not yet identified"</p> <p>2. Moved "smelter not listed" to the bottom of each metals dropdown list</p> <p>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</p> <p>4. Rewrite of T&Cs</p> <p>5. Adding Italian translation</p> <p>6. Allow for deletion of rows in Smelter List tab</p> <p>7. Removed hover over text in column C of Smelter List tab</p> <p>8. Inserted additional rows for data entry on the Smelter List tab up to 2,500 rows</p> <p>9. Made smelter ID numbers visible in Smelter List tab</p> <p>11. Removed language selection from individual tabs, all controlled on Declaration tab</p> <p>12. Updated template to prevent users from adding tabs to the worksheet</p> <p>13. Added statement at the top of the revision history tab clarifying purpose of .0x revision updates</p>	<p>1. Added the following aliases to Ohio Precious Metals "OPM Metals", "USPM", "United States Precious Metals"</p> <p>2. Added "ALMT" as tungsten smelter</p> <p>3. Added "Suzhou Xingrui Noble" as gold smelter</p> <p>4. Added "Shandong Zhaojin Group" as an alias of "Shandong Zhaojin Gold & Silver Refinery Co., Ltd"</p> <p>5. Added "Shandong Zhaoyuan Gold Argentine refining company limited" as an alias of "Zhongyuan Gold Smelter of Zhongjin Gold Corporation"</p> <p>6. Added "SEMPSA" as an alias for "SEMPSA Joyeria Plateria SA"</p> <p>7. Added "Umicore Brazil Ltd" as an alias for "Umicore Brasil Ltda"</p> <p>8. Added "Pan Pacific Copper Co., LTD." as a gold smelter</p> <p>9. Added "White Solder Metallurgia" as a tin smelter</p> <p>11. Corrected spelling of "jiujiang Tanbre" to "JiuJiang Tambre Co. Ltd."</p> <p>12. Added Torecom as a gold smelter</p> <p>15. Added "PT Tinindo Internusa" as alias of "PT Tinindo Inter Nusa"</p> <p>16. Added "CV Jus Tindo" as alias of "CV JusTindo"</p> <p>17. Added "PT Bellitin Makmur Lestari" and "BML" as alias of "PT BilliTin Makmur Lestari"</p> <p>18. Added "Liuzhou China Tin Group Co., Ltd." as alias of "Liuzhou China Tin"</p> <p>19. Added "PT Timah (Persero) TBK" and "Banka Tin" as alias of "PT Tambang Timah"</p> <p>21. Added "GEJIU ZILI MINING&SMELTING CO.,LTD." as alias of "Gejiu Zi-Li"</p> <p>22. Added "Jiangxi Tungsten Co Ltd" as alias of "Jiangxi Tungsten Industry Group Co Ltd"</p> <p>23. Added "Linwu Xianggui" as a tin smelter</p> <p>24. Added "IMLI" and "Indra Eramulti Logam" as aliases of "PT Bukit Timah"</p> <p>25. Added "CV Gita Pesona" as tin smelter</p> <p>26. Added "PT Tommy Utama" as tin smelter</p> <p>27. Added "PT Bangka Tin Industry" as tin smelter</p> <p>28. Added "PT DS Jaya Abadi" as tin smelter</p> <p>29. Added "PT Panca Mega" as tin smelter</p> <p>31. Added "PT Karimun Mining" as tin smelter</p> <p>32. Added "Cooper Santa" as tin smelter</p> <p>33. Added "Daejin Indus Co. Ltd" as gold smelter</p> <p>34. Added "DaeryongENC" as gold smelter</p> <p>35. Added "Do Sung Corporation" as gold smelter</p> <p>36. Added "Hwasung CJ Co. Ltd" as gold smelter</p> <p>37. Added "Korea Metal" as gold smelter</p>
2.03	Akimasa Yamakawa, JEITA / John Plyler, BlackBerry	July 12th, 2013	<p>1. Resolved Excel 2003 incompatibility with programming for multiple languages.</p> <p>2. Minor corrections to row number references in the instructions.</p> <p>3. Added translation on checker sheet for the Column Name "Hyperlink to Source"</p> <p>4. Corrected Japanese translation of "authorized representative" and "representative" on Declaration worksheet.</p> <p>5. Adjusted row spacing of misc cells to allow for different lengths of translated text and comments.</p> <p>6. Removed the symbols for the metals on the standard smelter list (e.g., "Sn").</p> <p>7. Deleted text "If no for all metals, you are done with this survey." from question 1 on the Declaration worksheet.</p>	<p>1. Added "Fujian Jinxin Tungsten Co., Ltd." as tungsten refiner</p> <p>2. Added "Dayu Weiliang Tungsten Co., Ltd." as tungsten refiner</p> <p>3. Added "Xinhai Rendang Shaoquan Tungsten Co., Ltd." as tungsten refiner</p> <p>4. Added "Hunan Chun-Chang Nonferrous Smelting & Concentrating Co., Ltd." as tungsten refiner</p> <p>5. Added "Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd." as tungsten refiner</p> <p>6. Corrected the spelling of "Allydne" to "Alldyne"</p> <p>7. Corrected the spelling of "Allydne Powder Technologies" to "Alldyne Powder Technologies"</p> <p>8. Corrected the spelling of "Korea Metal" to "Korea Metal Co. Ltd"</p> <p>11. Added "Taki Chemicals" as tantalum smelter</p> <p>12. Added "Tantalite Resources" as tantalum smelter</p> <p>13. Corrected naming inconsistency of "Ohio Precious Metals LLC." on standard smelter list and alias table.</p> <p>14. Corrected naming inconsistency of "The Refinery of Shandong Gold Mining Co., Ltd" on standard smelter list and alias table.</p> <p>15. Added "Molycorp Silmet" as tantalum smelter</p> <p>16. Added "King-Tan Tantalum Industry Ltd" as tantalum smelter</p> <p>17. Added "CooperMetal" as an alias of "Coopersanta"</p> <p>18. Corrected the spelling of "Malaysia Smelting Corp" to "Malaysia Smelting Corporation (MSC)"</p>

				<p>21. Added "Fenix Metals" as tin smelter</p> <p>22. Changed alias "Bangka Tin" from "PT Tambang Timah" to "PT Timah"</p> <p>23. Added "Ketapang" as an alias of "PT Bangka Putra Karya"</p> <p>24. Corrected the Smelter ID of Cooper Santa from "2IDN063" to "2BRA063"</p> <p>25. Added "Kundur" as an alias of "PT Tambang Timah"</p> <p>26. Added "TT" as an alias of "PT Tambang Timah"</p> <p>27. Added "CooperMetal" as an alias of "Coopersanta"</p> <p>28. Corrected spelling of "ALMT" to "A.L.M.T. Corp."</p>
2.03a	John Plyler, BlackBerry	July 25th, 2013	No functional change.	<p>1. Corrected the spelling of "ALMT" to "A.L.M.T. Corp."</p> <p>2. Added "A.L.M.T. Tungsten Corp", "Allied Material Corp", and "ALMT" as aliases of "A.L.M.T. Corp."</p> <p>3. Corrected country of "A.L.M.T. Corp." to "Japan" and smelter ID to "4JPN020"</p> <p>4. Changed alias "Wolfram" for "Wolfram Company CJSC" to "Wolfram [Russia]"</p> <p>5. Added "Wolfram [Austria]" as an alias of "Wolfram Bergbau und Hütten AG"</p> <p>6. Added "Kennametal Inc." as a tungsten refiner</p>
3.00	Akimasa Yamakawa, JEITA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	April 9th, 2014	<p>Major update to synchronize the CFSI CMRT with the data fields in the newly published IPC-1755 Standard. Changes include:</p> <ol style="list-style-type: none"> 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. 	<p>Added the following gold refiners:</p> <ol style="list-style-type: none"> 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. Guanadona Jindina Gold Limited 11. Hunan Chenzhou Mining Industry Group 12. Kennecott Utah Copper LLC 13. Lingbao Jinyuan Tonghui Refinery Co. Ltd. 14. Luoyang Zijin Yinhui 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 <p>Added the following tantalum smelters:</p> <ol style="list-style-type: none"> 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 Taboca S.A. 6. Shanghai Jiangxi Metals Co. Ltd 7. Vietnam Tin Yung Resources Metal Co., Ltd <p>Added the following tin smelters:</p> <ol style="list-style-type: none"> 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 <p>Added the following tungsten refiners:</p> <ol style="list-style-type: none"> 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 Xinsheng Tungsten Industry Co., Ltd. 6. Jiangxi Yaosheng Tungsten Co., Ltd. 7. Malipo Haiyu Tungsten Co., Ltd.

			<p>Removed the following as gold refiners:</p> <ol style="list-style-type: none"> 1. Central Bank of the DPR of Korea 2. Codelco 3. Suzhou Xingrui Noble <p>Removed "Gannon & Scott" as a tantalum smelter</p> <p>Removed the following as tin smelters:</p> <ol style="list-style-type: none"> 1. CV Duta 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 MulTindo 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 <p>Removed the following as tungsten refiners:</p> <ol style="list-style-type: none"> 1. China Minmetals Nonferrous Metals Co Ltd 2. Ganzhou Grand Sea W & Mo Group Co Ltd <p>Changed numerous Standard Smelter Names, including:</p> <ol style="list-style-type: none"> 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." <p>Changed numerous "Alias" names of smelters and refiners.</p>
3.01	Akimasa Yamakawa, JEITA, and John Plyler, BlackBerry, under the direction of the CFSI Due Diligence Workgroup	May 30th, 2014	<ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 1. Added the tin smelter "Melt Metais 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.conflictreesourcing.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.conflictreesourcing.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.conflictreesourcing.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.conflictreesourcing.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.conflictreesourcing.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. Updated lists and corrections b. ASCII character set alignment	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 23, 2016. The latest version of the Standard Smelter List is available at: http://www.conflictreesourcing.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.conflictreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/ .

5.0	CFSI CMRT Team	May 12, 2017	<ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> 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.conflictreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/ .
5.01	CFSI CMRT Team	June 21, 2017	<ol style="list-style-type: none"> 1. 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.conflictreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/ .
5.10	CFSI CMRT Team	December 1, 2017	<ol style="list-style-type: none"> 1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 <ol style="list-style-type: none"> 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.conflictreesourcing.org/conflict-free-smelter-program/exports/cmrt-export/ .
5.11	RMI MRT Team	April 27, 2018	<ol style="list-style-type: none"> 1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 <ol style="list-style-type: none"> 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/ .
5.12	RMI MRT Team	April 26, 2019	<ol style="list-style-type: none"> 1. Corrections to all bugs and errors 2. Enhancements which do not conflict with IPC-1755 <ol style="list-style-type: none"> 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 February 27, 2019. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.0	RMI MRT Team	May 13, 2020	<ol style="list-style-type: none"> 1. Corrections to all bugs and errors 2. Conformance to IPC-1755, which incorporated EU Conflict Minerals Regulation, in the wordings of the following questions: Q 4 (newly added), Q H(formerly Q I), removal of former question C <ol style="list-style-type: none"> 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 3, 2020. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.01	RMI MRT Team	May 19, 2020	<ol style="list-style-type: none"> 1. Minor revisions to correct reported issues including those related to "Product List" tab. 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 3, 2020. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.10	RMI MRT Team	April 28, 2021	<ol style="list-style-type: none"> 1. Corrections to all bugs and errors 2. Updates to Smelter Reference List and Standard Smelter List 3. Translation improvements 	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 19, 2021. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .

6.20	RMI MRT Team	April 27, 2022	1. Corrections to all bugs and errors 2. Updates to Smelter Reference List and Standard Smelter List 3. Translation improvements	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 24, 2022. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.21	RMI MRT Team	May 6, 2022	1. Minor revisions to correct reported issues including those related to "Smelter List" tab.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 24, 2022. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.22	RMI MRT Team	May 11, 2022	1. Minor revisions to correct reported issues including those related to "Product List" tab.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of February 24, 2022. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.3	RMI MRT Team	May 5, 2023	1. Corrections to all bugs and errors 2. Updates to tips on the Instructions tabs 3. Enhancements which do not conflict with IPC-1755 a. Update to ISO short names for countries, states / provinces 4. Updates to 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 20, 2023. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .
6.31	RMI MRT Team	May 26, 2023	1. Minor revisions to correct reported issues including those related to "Declaration", "Smelter List", and "Smelter Look-up" tabs.	This version incorporates a few changes to the smelter list as reflected in the Standard Smelter List as of March 20, 2023. The latest version of the Standard Smelter List is available at: http://www.responsiblemineralsinitiative.org/responsible-minerals-assurance-process/exports/cmrt-export/ .

RMI website: (www.responsiblemineralsinitiative.org)

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



Introduction

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

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

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

*** In 2010, the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act was passed concerning "conflict minerals" originating from the Democratic Republic of the Congo (DRC) or adjoining countries. The SEC published final rules associated with the disclosure of the source of conflict minerals by U.S. publicly traded companies (see the rules at <http://www.sec.gov/rules/final/2012/34-67716.pdf>). The rules reference the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, (<http://www.oecd.org/daf/inv/mne/GuidanceEdition2.pdf>), which guides suppliers to establish policies, due diligence frameworks and management systems.**

In 2017, Regulation (EU) 2017/821 of the European Parliament and of the European Council of 17 May 2017 was passed concerning supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas (see regulation at <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:L:2017:130:FULL&from=EN>)

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

Instructions for completing Company Information questions (rows 8 - 22).

Provide comments in ENGLISH only

Note: Entries with (*) are mandatory fields.

1. Insert your company's Legal Name. Please do not use abbreviations. In this field you have the option to add other commercial names, DBAs, etc.

2. Select your company's Declaration Scope. The options for scope are:

- A. Company-wide**
- B. Product (or List of Products)**
- C. User-Defined**

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

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

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

This field is mandatory.

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

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

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

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

7. Insert the email address of the contact person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.

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

9. Insert the name of the person who is responsible for the contents of the declaration information. The authorizer may be a different individual than the contact person. It is not correct to use the words "same" or similar identification to provide the name of the authorizer. This field is mandatory.

10. Insert the title for the Authorizing person. This field is optional.

11. Insert the email address of the Authorizing person. If an email address is not available, state "not available" or "n/a." A blank field may cause an error in form implementation. This field is mandatory.

12. Insert the telephone number for the Authorizing person. This field is optional.

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

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

Instructions for completing the eight Due Diligence Questions (rows 24 - 71).

Provide answers in ENGLISH only

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

For each of the eight required questions, provide an answer for each metal using the pull down menu selections. The questions in this section must be completed for all 3TG. If the response for a given metal to questions 1 and 2 is positive, then the subsequent questions shall be completed for that metal and the following due diligence questions (A to H) shall be completed about the company's overall due diligence program.

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

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

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

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

2. This question shall be answered for each 3TG for each the answer to question 1 is "yes." This is the second of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements as described in the 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 conformant smelter and refiner list. For more information, see RMI's due diligence guidance on conflict minerals here: <http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/>.

The answer to this question shall be "yes", "no", or "unknown". It is recommended to 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 any portion of the 3TGs contained in a product or multiple products originates from conflict-affected and high-risk areas (CAHRAs).

The answer to this question should be "yes" if any smelter in the supply chain sources from covered countries or CAHRAs, even if those smelters are on the RMI conformant smelter and refiner list. For more information, see RMI's due diligence guidance on conflict minerals here: <http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/>.

The answer to this question shall be yes, no or unknown. It is recommended to 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.

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

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.

6. This is a question to determine whether a company has received conflict minerals disclosures from all direct suppliers reasonably believed to be providing 3TGs contained in the products covered by the scope of this declaration. Permissible responses to this question are:

- 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.

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

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

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

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

**Instructions for completing Questions A. – H. (rows 75 - 89). Questions A. through H. are mandatory if the both of responses to Question 1 and 2 are "Yes" for any metal.
Provide answers in ENGLISH only**

The OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-affected and High-risk Areas (OECD Guidance) defines "Due Diligence" as "an on-going, proactive and reactive process through which companies can ensure that they respect human rights and do not contribute to conflict". Due diligence should be an integral part of your company's overall conflict free sourcing strategy. Questions A. thru H. are designed to assess your company's conflict-free minerals sourcing due diligence activities. Responses to these questions shall represent the full scope of your company's activities and shall not be limited to the 'Declaration Scope' selected in the company information section.

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

This question is mandatory.

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

This question is mandatory.

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

This question is mandatory.

D. Please answer "yes" or "no" to disclose whether your company has implemented responsible sourcing due diligence measures. This declaration is not intended to provide the details of a company'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 responsible mineral supply chain; identifying and assessing risks in the supply chain; designing and implementing a strategy to respond to identified risks; verifying your direct supplier's compliance to its responsible minerals sourcing policy, etc. These due diligence measure examples are consistent with the guidelines included in the internationally recognized OECD Guidance.

This question is mandatory.

E. This is a question to disclose whether a company requests their supplier to fill out a conflict minerals declaration. Acceptable answers are listed below, in certain cases further explanation may be required, i.e., to provide the format used for collecting information. If the answer is "Yes," using other format the user shall provide a comment in a question comment field. Permissible responses to this question are:

- Yes, in conformance with IPC-1755 [e.g., CMRT]
- Yes, using other format (describe)
- No

This question is mandatory.

F. 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 review of 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.

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

This question is mandatory.

H. This is a question to disclose whether a company is subject to the SEC rule, the EU regulation, or both. The answer to this question shall be "yes, with the SEC", "yes, with the EU", "yes with the SEC and the EU" or "no." Comments shall be captured in a question comment field. This question is mandatory. For more information on the SEC rule, please refer to www.sec.gov. For more information on the EU regulation, please refer to <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0821&from=EN>.

Instructions for completing the Smelter List Tab.

Provide answers in ENGLISH only

Note: 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 is selected in Column C. This field is mandatory.

5. Smelter Country (*) – This field will auto-populate when a smelter name is selected in column C. If you selected "Smelter Not Listed" in column C, use the pull down menu to select the country location of the smelter. This field is mandatory.

6. Smelter Identification - This is a unique identifier assigned to a smelter or refiner according to an established smelter and refinery identification system. It is expected that multiple names or aliases could be used to describe a single smelter or refiner and therefore multiple names or aliases could be associated to a single 'Smelter ID'.

7. Source of Smelter Identification Number - This is the source of the Smelter Identification Number entered in Column F. If a smelter name was selected in Column C using the dropdown box, this field will auto-populate.

8. Smelter Street - Provide the street name on which the smelter is located. This field is optional.

9. Smelter City – Provide the city name of where the smelter is located. This field is optional.

10. Smelter Location: State/Province, if applicable – Provide the state or province where the smelter is located. This field is optional.

11. Smelter Contact Name – The Conflict Minerals Reporting Template (CMRT) is circulated among companies in the requesting company's supply chain to ensure compliance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the U.S. Securities and Exchange Commission Final Rule on conflict minerals.

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

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

12. Smelter Contact Email – Fill in the email address of the Smelter Facility contact person who was identified as the Smelter Contact Name. Example: John.Smith@SmelterXXX.com. Please review the instructions for Smelter Contact Name before completing this field.

13. Name of Mine(s) - This field allows a company to define the actual mines being used by the smelter. Please enter the actual mine names if known. If 100% of the smelter's feedstock originates from recycled or scrap sources, enter "Recycled" or "Scrap" in place of the name of the mine and answer "Yes" in Column 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

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[Return to declaration tab](#)

Revision 6.31 May 26, 2023



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-Affected and High-Risk Area (CAHRA)	Conflict-affected and high-risk areas are areas in a state of armed conflict, fragile post-conflict areas, as well as areas witnessing weak or non-existing governance and security, such as failed states, and widespread and systematic violations of international law, including human rights abuses.
Conflict Mineral	As defined in 2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502(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
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	<p>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.</p> <p>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)</p>
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 Responsible Sourcing of Minerals Data Exchange Standard	This IPC standard establishes the requirements for exchanging conflict minerals data between suppliers and their customers. To meet the needs of a broad range of users, this standard provides flexibility in the scope of the products covered within a single declaration. This standard is not a compliance guide.

Necessary for the Functionality of a Product	<p>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.</p> <p>NOTE: The conflict mineral must be contained in the product to be applicable.</p> <p>*(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and</p>
Necessary for the Production of a Product	<p>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.</p> <p>*(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations)</p>
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 RMI today, contributing to a range of tools and resources including the Responsible Minerals Assurance Process, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The RMI also runs regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations and governments. Additional information is available at http://www.responsiblemineralsinitiative.org .

RMAP Conformant Smelter List	<p>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.</p> <p>A list of smelters and refiners which have been validated to be conformant to the RMAP can be found at www.responsiblemineralsinitiative.org.</p>
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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Wählen sie hier die Sprache:

Selecione el lenguaje de preferencia aqui:

Selezionare la lingua di preferenza qui:

Burada Dil Tercihini Belirleyin:

Conflict Minerals Reporting Template (CMRT)

English

Revision 6.31

May 26, 2023

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

[Link to Terms & Conditions](#)

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

Company Information

Company Name (*):	Advanced Assembly, LLC	
Declaration Scope or Class (*):	A. Company	
Description of Scope:	Printed Circuit Assembly Services	
Company Unique ID:	800320256	
Company Unique ID Authority:	800320256	
Address:	20100 E. 32nd Parkway, Aurora Co 80011	
Contact Name (*):	Lydia Arriaga	
Email - Contact (*):	Lydia.Arriaga@aapcb.com	
Phone - Contact (*):	303-503-4847	
Authorizer (*):	Janice Valencia	
Title - Authorizer:	Quality Engineer I	
Email - Authorizer (*):	jvalencia@aapcb.com	
Phone - Authorizer:	303-307-9900	
Effective Date (*):	18-Dec-2023	

Answer the following questions 1 - 8 based on the declaration scope indicated above

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

Answer	Comments
Tantalum	No
Tin (*)	Yes
Gold (*)	Yes
Tungsten	No

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

Answer	Comments
Tantalum	



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Conflict Minerals Reporting Template (CMRT)

English

Revision 6.31

May 26, 2023

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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.

Tin (*)	Yes	
Gold (*)	Yes	
Tungsten		

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

Tantalum	Answer	Comments
Tin (*)	No	
Gold (*)	No	
Tungsten		

4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*)

Tantalum	Answer	Comments
Tin (*)	No	
Gold (*)	No	
Tungsten		

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

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



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

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

	Answer	Comments
Tantalum		
Tin (*)	Greater than 90%	
Gold (*)	Greater than 90%	
Tungsten		

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

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



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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.

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

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

Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Have you established a responsible minerals sourcing policy? (*)	Yes	
B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	www.aapcb.com
C. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes	As a direct supplier, we require our solder supplier to be DRC conflict-free
D. Have you implemented due diligence measures for responsible sourcing? (*)	Yes	
E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, using other format (describe)	We request the conflict mineral policy from authorized distributors on our approved suppliers list, where applicable, their due diligence processes for risk mitigation using the EICC/GESI conflict reporting template.
F. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Annual AVL Review
G. Does your review process include corrective action management? (*)	Yes	



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Seleccione el lenguaje de preferencia aqui:

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Burada Dil Tercihini Belirleyin:

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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.

H. Is your company required to file an annual conflict minerals disclosure? (*)

No

Smeeter Identification Number Input Column	Metal (*)	Smeeter Look-up (*)	Smeeter Name (*)	Smeeter Country (*)	Smeeter Identification	Source of Smeeter Identification Number	Smeeter Street	Smeeter City	Smeeter Facility Location: Name / Province	Smeeter Contact Name	Smeeter Contact Email	Proposed next steps	Name of Mine(s) or if recycled or scrap source, enter "recycled" or "scrap"	Location (Country) of Mine(s) or if recycled or scrap source, enter "recycled" or "scrap"	Dues 100% of the smelter's feedback originates from recycled or scrap sources?	Comments	Standard d Smelter Name	Country Code	State / Province Code	Smelter not yet identified	Smelter not listed	Unknown
Tin	Alpha		UNITED STATES OF AMERICA	USA	CD00000002	RMA		Alexandria	Pennsylvania								Alpha	#0001	#0001			
Gold	BULLION		UNITED STATES OF AMERICA	USA	CD00000000	RMA		Hoboken	New Jersey								Alpha	#0001	#0001			
Gold	ALUMINA		UNITED STATES OF AMERICA	USA	CD00000000	RMA		New York	Western Australia								Alpha	#0001	#0001			
Tin	Alpha Metals		UNITED STATES OF AMERICA	USA	CD00000000	RMA		Alexandria	Pennsylvania								Alpha	#0001	#0001			
Tin	Mitsubishi Materials Corporation		JAPAN	JPN	CD00010001	RMA		Tokyo	Taiwan								Alpha	#0001	#0001			
Tin	PT Aneka Tambora Superintendensi		INDONESIA	IDN	CD00000000	RMA		Samar	Indonesia								Alpha	#0001	#0001			
Tin	Dessa		JARANA	JAR	CD00000000	RMA		Kuala Lumpur	Malaysia								Alpha	#0001	#0001			
Gold	WARRICK GOLD MINE WARRICK C.K. USA		MEXICO	MEX	CD00010001	RMA		Torreon	Coahuila de Zaragoza								Alpha	#0001	#0001			
Gold	MINAS GERAIS SUPERINTENDENCIA		GERMANY	DEU	CD00000000	RMA		Platz Hohen	Baden-Wuerttemberg								Alpha	#0001	#0001			
Tin	PT Puncak Sejahtera Duta (PTPSD)		INDONESIA	IDN	CD00000000	RMA		Kupang	Indonesian Republic								Alpha	#0001	#0001			

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](#)

Required fields remaining to
be completed
0



Required Fields	Answer provided	Notes	Hyperlink to source
Company Name (*):	Advanced Assembly, LLC	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
Description of Scope:	Printed Circuit Assembly Services	Complete	
Contact Name (*):	Lydia Arriaga	Complete	
Email – Contact (*):	Lydia.Arriaga@aapcb.com	Complete	
Phone – Contact (*):	303-503-4847	Complete	
Authorizer (*):	Janice Valencia	Complete	
Email - Authorizer (*):	Jvalencia@aapcb.com	Complete	
Effective Date (*):	18-Dec-2023	Complete	
1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)			
Tantalum	No	Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten	No	Complete	
2) Does any 3TG remain in the product(s)? (*)			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten		Complete	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*)			
Tantalum		Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten		Complete	
4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*)			
Tantalum		Complete	
Tin (*)	No	Complete	
Gold (*)	No	Complete	
Tungsten		Complete	
5) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)			
Tantalum		Complete	
Tin (*)	Unknown	Complete	
Gold (*)	Unknown	Complete	
Tungsten		Complete	
6) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)			
Tantalum		Complete	
Tin (*)	Greater than 90%	Complete	
Gold (*)	Greater than 90%	Complete	
Tungsten		Complete	
7) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			

Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten		Complete	
8) Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold (*)	Yes	Complete	
Tungsten		Complete	
Question			
A. Have you established a responsible minerals sourcing policy? (*)	Yes	Complete	
B. Is your responsible minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	Complete	
The URL in the comment field	www.aapcb.com	Complete	
C. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes	Complete	
D. Have you implemented due diligence measures for responsible sourcing? (*)	Yes	Complete	
E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, using other format (describe)	Complete	
F. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Complete	
G. Does your review process include corrective action management? (*)	Yes	Complete	
H. Is your company required to file an annual conflict minerals disclosure? (*)	No	Complete	

Product List	No products or item numbers listed	Complete	
Smelter List - Tantalum		Complete	
Smelter List - Tin		Complete	
Smelter List - Gold		Complete	
Smelter List - Tungsten		Complete	
All rows with "Smelter not listed" selected, have a name and country listed		N/A	

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



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