

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 remaining to be completed  
0



Required Fields	Answer provided	Notes	Hyperlink to source
Company Name (*):	JGD Semiconductor Co., Ltd.	Complete	
Declaration Scope or Class (*):	A. Company	Complete	
Contact Name (*):	Ms. Aiyun Song	Complete	
Email - Contact (*):	songaiyun@jgd.com.cn	Complete	
Phone - Contact (*):	0531-83130311	Complete	
Authorizer (*):	Ms. Aiyun Song	Complete	
Email - Authorizer (*):	songaiyun@jgd.com.cn	Complete	
Phone - Authorizer (*):	0531-83130311	Complete	
Effective Date (*):	17-Dec-2015	Complete	
1) Is the 3TG intentionally added to your product? (*)			
Tantalum (*)	No	Complete	
Tin (*)	Yes	Complete	
Gold (*)	No	Complete	
Tungsten (*)	No	Complete	
2) Is the 3TG necessary to the production of your company's products and contained in the finished product that your company manufactures or contracts to manufacture? (*)			
Tantalum (*)	No	Complete	
Tin (*)	Yes	Complete	
Gold (*)	No	Complete	
Tungsten (*)	No	Complete	
3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (*)			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold		Complete	
Tungsten		Complete	
4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)			
Tantalum		Complete	
Tin (*)	No	Complete	
Gold		Complete	
Tungsten		Complete	
5) Have you received data/information for each 3TG from all relevant suppliers? (*)			
Tantalum		Complete	
Tin (*)	Yes, 100%	Complete	
Gold		Complete	
Tungsten		Complete	
6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold		Complete	
Tungsten		Complete	
7) Has all applicable smelter information received by your company been reported in this declaration? (*)			
Tantalum		Complete	
Tin (*)	Yes	Complete	
Gold		Complete	
Tungsten		Complete	
Question			
A. Do you have a policy in place that addresses conflict minerals sourcing? (*)	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	www.jgd.com.cn	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? (*)	Yes	Complete	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	Complete	
F. Do you collect conflict minerals due diligence information from your suppliers which is in conformance with the DRC-3TG Conflict Minerals Data Exchange standard (e.g., the 3TG Conflict Minerals Reporting Template)? (*)	Yes	Complete	
G. Do you request smelter names from your suppliers? (*)	Yes	Complete	
H. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	Complete	
I. Does your review process include corrective action management? (*)	Yes	Complete	
J. Are you subject to the SEC Conflict Minerals rule? (*)	No	Complete	
Product List		Complete	
Smelter List - Tantalum		Not Required	
Smelter List - Tin		Complete	
Smelter List - Gold		Not Required	
Smelter List - Tungsten		Not Required	



An initiative of the EICC and GeSI

Select Language Preference Here:

请选择语言偏好:

□□□ □□□ □□□□□□

英語を選択してください:

Sélectionner la langue préférée ici:

Seleccione Preferència de idioma Aquí:

Wählen sie hier die Sprache:

Selecciona el lenguaje de preferència aquí:

Selezionare la lingua di preferenza qui:

## Conflict Minerals Reporting Template (CMRT)

English

[Click here to check required fields completion](#)

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

[Link to Terms](#)

Mandatory fields are noted with an asterisk (\*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customer

### Company Information

Company Name (*):	JGD Semiconductor Co., Ltd.
Declaration Scope or Class (*):	A. Company
Description of Scope:	
Company Unique ID:	
Company Unique ID Authority:	
Address:	NO.1659 ROAD KEYUAN,SUNCUN PARK,HI-NEW TECH DEVELOPMENT AREA,JINAN,SHANDONG
Contact Name (*):	Ms.Aiyun Song
Email - Contact (*):	<a href="mailto:songaiyun@jgd.com.cn">songaiyun@jgd.com.cn</a>
Phone - Contact (*):	0531-83130311
Authorizer (*):	Ms.Aiyun Song
Title - Authorizer:	QA Manager
Email - Authorizer (*):	<a href="mailto:songaiyun@jgd.com.cn">songaiyun@jgd.com.cn</a>
Phone - Authorizer (*):	0531-83130311
Effective Date (*):	17-Dec-2015

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

1) Is the 3TG intentionally added to your product? (*)	Answer	Comments
Tantalum (*)	No	
Tin (*)	Yes	
Gold (*)	No	
Tungsten (*)	No	

2) Is the 3TG necessary to the production of your company's products and contained in the finished product that your company manufactures or contracts to manufacture? (*)	Answer	Comments
Tantalum (*)	No	
Tin (*)	Yes	
Gold (*)	No	
Tungsten (*)	No	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (*)	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		

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		
Tin (*)	No	
Gold		
Tungsten		

5) Have you received data/information for each 3TG from all relevant suppliers? (*)	Answer	Comments
Tantalum		
Tin (*)	Yes, 100%	
Gold		
Tungsten		

6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)	Answer	Comments
Tantalum		
Tin (*)	Yes	
Gold		
Tungsten		



An initiative of the EICC and GeSI

Select Language Preference Here:

言語選択時注意:

□□□ □□□ □□□□□□

言語選択はここから□□してください

Sélectionner la langue préférée ici:

Seleccione Preferència de idioma Aquí:

Wählen sie hier die Sprache:

Selecciona el lenguaje de preferència aquí:

Selezionare la lingua di preferenza qui:

## Conflict Minerals Reporting Template (CMRT)

English

[Click here to check required fields completion](#)

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

[Link to Terms](#)

Mandatory fields are noted with an asterisk (\*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customer

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

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

### Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Do you have a policy in place that addresses conflict minerals sourcing? (*)	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	<a href="http://www.jgd.com.cn">www.jgd.com.cn</a>
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	
F. Do you collect conflict minerals due diligence information from your suppliers which is in conformance with the IPC-1755 Conflict Minerals Data Exchange standard [e.g., the CFSI Conflict Minerals Reporting Template]? (*)	Yes	
G. Do you request smelter names from your suppliers? (*)	Yes	
H. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	
I. Does your review process include corrective action management? (*)	Yes	
J. Are you subject to the SEC Conflict Minerals rule? (*)	No	



--

Revision 4.01a  
August 6, 2015

[s & Conditions](#)

S


--

--

--

--

--

--

--

--

--

--

--

ITEM	DEFINITION
3TG	Tantalum, tin, tungsten, gold
Authorizer	This field identifies the person responsible for the content of the declaration. The authorizer may be a different individual from the contact person. It is not correct to use the words "name" or similar identification to provide the name of the authorizer.
CFSP Compliant Smelter List	The Conflict-Free Smelter Program (CFSP) Compliant Smelter List is a published list of smelters and refiners that have undergone assessment through the CFSP, a program of the Conflict-Free Sourcing Initiative (CFSI) or industry equivalent program (such as Responsible Jewellery Council or London Bullion Market Association) and have been validated to be in compliance with the protocols. If a smelter or refiner is not on the list, it has either not completed a CFSP assessment or is not in compliance with the CFSP protocol.  A list of smelters and refiners which have been validated to be compliant to the CFSP can be found at <a href="http://www.conflictreesourcing.org">www.conflictreesourcing.org</a> .
Conflict-Free Smelter Program (CFSP)	The Conflict-Free Smelter Program (CFSP) is a program developed by the EICC and GC&I to enhance company capability to verify the responsible sourcing of metals. Further details of the CFSP can be found here: <a href="http://www.conflictreesourcing.org/conflict-free-smelter-program/">http://www.conflictreesourcing.org/conflict-free-smelter-program/</a> .
Conflict-Free Sourcing Initiative	Founded in 2008 by members of the Electronic Industry Citizenship Coalition and the Global e-Sustainability Initiative, the Conflict-Free Sourcing Initiative has grown into one of the most utilized and respected resources for companies addressing conflict minerals issues in their supply chains. Over 150 companies from seven different industries participate in the CFSI today, contributing to a range of tools and resources including the Conflict-Free Smelter Program, the Conflict Minerals Reporting Template, Reasonable Country of Origin Inquiry data and a range of guidance documents on conflict minerals sourcing. The CFSI also runs regular workshops on conflict minerals issues and contributes to policy development and debates with leading civil society organizations and governments. Additional information is available at <a href="http://www.conflictreesourcing.org">http://www.conflictreesourcing.org</a> .
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 <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
Covered Country(ies)	Covered Country(ies) as defined by the United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. These countries include the Democratic Republic of the Congo and the nine countries with which it shares an internationally recognized border: Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, Zambia.
Declaration Scope or Class	For the purposes of this template, "scope" describes the applicability of the information provided by the reporting company. The scope may encompass the entirety of a company's services and/or products, or at a company's discretion, the template may be used to report on a specific product (or products), or, be "user defined". The "User defined" scope selection or class may be used to describe any subset of a company's operation or product portfolio.
Dodd-Frank	2010 United States legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") ( <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
DRC	Democratic Republic of Congo
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 ( <a href="http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf">http://www.sec.gov/about/laws/wallstreetreform-cpa.pdf</a> )
EICC	Electronic Industry Citizenship Coalition ( <a href="http://www.eicc.info">www.eicc.info</a> )
GeSI	Global e-Sustainability Initiative ( <a href="http://www.gesi.org">www.gesi.org</a> )
Gold (Au) refiner (smelter)	A gold refiner is a metallurgical operation that produces fine gold with a concentration of 99.9% or higher from gold and gold-bearing materials with lower concentrations. Refer to the CFSP audit protocol for this metal for a complete description: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
Independent Third-Party Audit Firm	With respect to smelter audits, an "Independent Third-Party Audit Firm" is a private sector organization competent in evaluating the smelter or refiner's materials traceability against the standards of the CFSP 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 ( <a href="http://www.ipc.org">www.ipc.org</a> ) is a global industry association based in Bannockburn, IL, dedicated to the competitive excellence and financial success of its 3,400 member companies which represent all facets of the electronics industry, including design, printed board manufacturing, electronics assembly and test. As a member-driven organization and leading source for industry standards, training, market research and public policy advocacy, IPC supports programs to meet the needs of an estimated \$2.0 trillion global electronics industry. IPC maintains additional offices in Taos, N.M., Washington, D.C., Stockholm, Sweden; Moscow, Russia; Bangalore, India; Bangkok, Thailand; and Shanghai, Shenzhen, Chengdu, Suzhou and Beijing, China.
IPC-1752 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 the functionality of a product if it meets the following: 1) is intentionally added to the product or any component of the product and is not a naturally-occurring byproduct; 2) is necessary to the product's generally expected function, use or purpose; and 3) is incorporated for the purpose of ornamentation, decoration, or embellishment, whether the primary purpose of the product is ornamentation or decoration.  NOTE: The conflict mineral must be contained in the product to be applicable.
Necessary for the Production of a Product	(56296 Federal Register / Vol. 77, No. 177 / Wednesday, September 12, 2012 / Rules and Regulations) 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.
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.
SEC	U.S. Securities and Exchange Commission ( <a href="http://www.sec.gov">www.sec.gov</a> )
Smelter	A smelter or refiner is a company that procures and processes mineral ore, slag and/or materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.9% or greater) metal 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 CFSI 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 CFSP 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 and 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 CFSP audit protocol for this metal for a complete description at: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
Tin (Sn) smelter	Primary (Pb) smelters are companies with one or more facilities treating tin containing ore concentrates in order to produce tin metal. Secondary (Sn) 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 CFSP audit protocol for this metal for a complete description: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .
Tungsten (W) smelter	A company with one or more facilities that converts W-containing ores (such as wolframite and scheelite), W concentrates, or W-bearing scrap (secondary material) into tungsten containing intermediates such as Ammonium Para Tungstate (APT), Ammonium Meta Tungstate (AMT), ferrotungsten, and tungsten oxides for direct sales or further processing into W-containing products (such as W powder or W-carbide powder). Refer to the CFSP audit protocol for this metal for a complete description: <a href="http://www.conflictreesourcing.org/audit-protocols-procedures/">http://www.conflictreesourcing.org/audit-protocols-procedures/</a> .

CFSI website: (www.conflictreesourcing.org)  
Training and guidance, template, Conflict-Free Smelter Program compliant smelter list

**Introduction**

This Conflict Minerals Reporting Template (Template) is a free, standardized reporting template created by the Electronic Industry Citizenship Coalition® (EICC®) and the Global e-Sustainability Initiative (GeSI). 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 Conflict-Free Smelter Program\*\*.

\* 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, (<https://www.oecd.org/daf/inv/mne/GuidanceEdition2.pdf>), which guides suppliers to establish policies, due diligence frameworks and management systems.  
\*\* See information on the Conflict-Free Sourcing Initiative ([www.conflictreesourcing.org](http://www.conflictreesourcing.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  
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 and/or question 2 is positive, then the subsequent questions shall be completed for that metal and the following due diligence questions (A to J) 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" 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. This response to this question serves to exclude any trace level contaminants such as tin in steel.

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 is the second of two questions for which the response is used to determine whether the 3TG is within the scope of conflict minerals reporting requirements as described in the SEC's final rules regarding the determination if a 3TG is "necessary to the production" of a product. This question is separate and independent from the question and response to question 1. This query is intended to identify 3TGs which are intentionally used in the manufacturing process of a product and where some amount of the 3TG remains in the finished product. These 3TGs likely were not intended to become part of the final product nor are they likely "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 used during the manufacturing process, be completely removed during 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 query shall be "yes", "no", or "unknown".

This question is mandatory for a specific metal if the response to Question 1 or 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 query shall be "yes", "no", or "unknown". This question is mandatory for a specific metal if the response to Question 1 or 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 declaration 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:

- Yes, 100%
- No, but greater than 75%
- No, but greater than 50%
- No, but greater than 25%
- No, but less than 25%
- None

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

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

Instructions for completing Questions A - J. (rows 69 - 87). Questions A. through J. are mandatory if the response to Question 1 or 2 is "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 J. 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. Please answer "Yes" or "No". Provide any comments, if necessary.

B. Please answer "Yes" or "No" If "Yes", provide the web link in the comments section.

C. Please answer "Yes" or "No". Provide any comments if necessary. See Definitions worksheet for definition of "DRC conflict -free".

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 query shall be "yes" or "no". 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.

F. This is a declaration to disclose whether a company requests their supplier to fill out a conflict minerals declaration. The answer to this query shall be "yes" or "no" along with a comment in certain cases, i.e., to provide the format used for collecting information. This question is mandatory.

G. Please answer "Yes" or "No". Provide any comments, if necessary.

H. 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.

I. Please answer "Yes" or "No". If "Yes", please describe how you manage your corrective action process.

J. Please answer "Yes" or "No". The SEC conflict minerals disclosure requirements apply to US exchange-traded companies that are subject to the US Securities Exchange Act. For more information please refer to [www.sec.gov](http://www.sec.gov).

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 Reference List. Columns B,C,D and E must be completed in order from left to right to utilize the Smelter Reference List feature. Use a separate line for each metal/smelter/country combination

1. Metal (\*) - Use the pull down menu to select the metal for which you are entering smelter information. This field is mandatory.

2. Smelter Reference List(\*) - 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. This field is mandatory.

3. Smelter Name (\*) - 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.

4. 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.

5. 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'.



6. 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.

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

8. Smelter City - Provide the city name of where the smelter is located. This field is optional.

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

10. 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.

11. 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.

12. Proposed next steps - This is a comments area, which allows the company to specify the next steps to manage smelters. These are the actions you may take with the smelter if the facility is not listed on the CFSI Conflict-Free Smelter Program (CFSP) Compliant Smelter List. Example: request smelter facility to be assessed through the CFSP, remove from preferred supplier list, etc.

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

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

15. Does 100% of the smelter's feedstock originate from recycled or scrap sources? - Please answer "Yes" if the smelter solely obtains inputs for its smelting process(es) from recycled or scrap sources. Answer "No" otherwise.

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.

TERMS AND CONDITIONS

The Conflict-Free Smelter Program ("Program") Compliant Smelter List (the "List") and Program 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 Electronic Industry Citizenship Coalition, Incorporated, a Delaware non-stock corporation ("EICC"), or of the Global e-Sustainability Initiative, a Belgian international not-for-profit association ("GeSI"). 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.

Neither EICC nor GeSI makes any representations or warranties with respect to the List or any Tool. The List and Tools are provided on an "AS IS" and on an "AS AVAILABLE" basis. EICC and GeSI hereby disclaim all warranties of any nature, express, implied or otherwise, or arising from trade or custom, including, without limitation, any implied warranties of merchantability, non-infringement, quality, title, fitness for a particular purpose, completeness or accuracy.

To the fullest extent permitted by applicable laws, EICC and GeSI renounce 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 EICC and GeSI, 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 EICC and/or GeSI, 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 EICC and GeSI, 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.

© 2015 Conflict-Free Sourcing Initiative. All rights reserved.

[Return to declaration tab](#)

Revision 4.01a August 6, 2015























































The following list represents the CFSI's latest smelter name / alias info for Conflict-Free Smelter Program.

Please refer to the CFSI web site [www.conflictreesourcing.org](http://www.conflictreesourcing.org) for the r

Column B is a list of commonly used names for known smelters that ar

Column C is the list of the official standard smelter names, understood name varies from the standard name, the variation is noted in Column

<b>Metal</b>	<b>Smelter Reference List</b>
Gold	Accurate Refining Group
Gold	Advanced Chemical Company
Gold	AGR Mathey
Gold	AGR(Perth Mint Australia)
Gold	Aida Chemical Industries Co., Ltd.
Gold	Aktyubinsk Copper Company TOO
Gold	Al Etihad Gold Refinery DMCC
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.
Gold	Almalyk Mining and Metallurgical Complex (AMMC)
Gold	Amagasaki Factory, Hyogo Prefecture, Japan
Gold	AngloGold Ashanti Córrego do Sítio Mineração
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.
Gold	ANZ (Perth Mint 4N)
Gold	Argor-Heraeus SA
Gold	Asahi Pretec Corporation
Gold	Asahi Refining Canada Limited
Gold	Asahi Refining USA Inc.
Gold	Asaka Riken Co., Ltd.
Gold	ATAkulche
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.
Gold	Aurubis AG
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)
Gold	Bauer Walser AG
Gold	Boliden AB
Gold	C. Hafner GmbH + Co. KG
Gold	Caridad
Gold	CCR
Gold	CCR Refinery - Glencore Canada Corporation
Gold	Cendres + Métaux SA
Gold	Central Bank of the Philippines Gold Refinery & Mint
Gold	CHALCO Yunnan Copper Co. Ltd.
Gold	Chimet S.p.A.
Gold	China Henan Zhongyuan Gold Smelter
Gold	China's Shandong Gold Mining Co., Ltd
Gold	Chugai Mining
Gold	Daejin Indus Co., Ltd.
Gold	Daejin Industry
Gold	Daye Non-Ferrous Metals Mining Ltd.
Gold	Do Sung Corporation
Gold	Doduco
Gold	DODUCO GmbH
Gold	Dosung metal
Gold	Dowa
Gold	Dowa Kogyo k.k.
Gold	Dowa Metalmine Co. Ltd
Gold	Dowa Metals & Mining Co. Ltd
Gold	Eco-System Recycling Co., Ltd.

Gold Elemetal Refining, LLC  
 Gold Emirates Gold DMCC  
 Gold Faggi Enrico S.p.A.  
 Gold Fidelity Printers and Refiners Ltd.  
 Gold FSE Novosibirsk Refinery  
 Gold Fujian Zijin mining stock company gold smelter  
 Gold Gansu Seemine Material Hi-Tech Co., Ltd.  
 Gold Geib Refining Corporation  
 Gold Gold Mining in Shandong (Laizhou) Limited Company  
 Gold Great Wall Precious Metals Co., LTD.  
 Gold Great Wall Precious Metals Co., Ltd. of CBPM  
 Gold Guangdong Gaoyao Co  
 Gold Guangdong Jinding Gold Limited  
 Gold Guoda Safina High-Tech Environmental Refinery Co., Ltd.  
 Gold Hangzhou Fuchunjiang Smelting Co., Ltd.  
 Gold Heimerle + Meule GmbH  
 Gold Henan Zhongyuan Gold Refinery Co., Ltd.  
 Gold Henan Zhongyuan Gold Smelter of Zhongjin Gold Co. Ltd.  
 Gold Henan Zhongyuan Gold Smelter of Zhongjin Gold Corporation Limited  
 Gold Heraeus Ltd. Hong Kong  
 Gold Heraeus Precious Metals GmbH & Co. KG  
 Gold Hunan Chenzhou Mining Group Co., Ltd.  
 Gold Hunan Chenzhou Mining Industry Co. Ltd.  
 Gold Hunan Chenzhou Mining Co., Ltd.  
 Gold Hwasung CJ Co., Ltd.  
 Gold Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited  
 Gold Ishifuku Metal Industry Co., Ltd.  
 Gold Istanbul Gold Refinery  
 Gold Japan Mint  
 Gold JCC  
 Gold Jiangxi Copper Company Limited  
 Gold Johnson Matthey Canada  
 Gold Johnson Matthey Inc.  
 Gold Johnson Matthey Inc. (USA)  
 Gold Johnson Matthey Limited  
 Gold JSC Ekaterinburg Non-Ferrous Metal Processing Plant  
 Gold JSC Uralelectromed  
 Gold JX Nippon Mining & Metals Co., Ltd.  
 Gold Kaloti Precious Metals  
 Gold Kazakhmys Smelting LLC  
 Gold Kazzinc  
 Gold Kennecott Utah Copper LLC  
 Gold KGHM Polska Miedź Spółka Akcyjna  
 Gold Kojima Chemicals Co., Ltd.  
 Gold Kojima Kagaku Yakuhin Co., Ltd  
 Gold Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A.  
 Gold Korea Metal Co., Ltd.  
 Gold Korea Zinc Co. Ltd.  
 Gold Kyrgyzaltyn JSC  
 Gold L' azurde Company For Jewelry  
 Gold La Caridad  
 Gold LAIZHOU SHANDONG  
 Gold Lingbao Gold Company Limited  
 Gold Lingbao Jinyuan Tonghui Refinery Co., Ltd.  
 Gold LS-NIKKO Copper Inc.  
 Gold Luoyang Zijin Yinhui Gold Refinery Co., Ltd.  
 Gold Luoyang Zijin Yinhui Gold Smelting  
 Gold Luoyang Zijin Yinhui Metal Smelt Co Ltd  
 Gold Materion  
 Gold Matsuda Sangyo Co., Ltd.  
 Gold MEM(Sumitomo Group)  
 Gold Metahub Industries Sdn. Bhd.  
 Gold Metalor Switzerland  
 Gold Metalor Technologies (Hong Kong) Ltd.  
 Gold Metalor Technologies (Singapore) Pte., Ltd.  
 Gold Metalor Technologies (Suzhou) Ltd.

Gold	Metalor Technologies SA
Gold	Metalor USA Refining Corporation
Gold	METALÚRGICA MET-MEX PEÑOLES, S.A. DE C.V
Gold	Met-Mex Penoles, S.A.
Gold	Mitsubishi Materials Corporation
Gold	Mitsui Kinzoku Co., Ltd.
Gold	Mitsui Mining and Smelting Co., Ltd.
Gold	MMTC-PAMP India Pvt., Ltd.
Gold	Morris and Watson
Gold	Moscow Special Alloys Processing Plant
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.
Gold	Navoi Mining and Metallurgical Combinat
Gold	Nihon Material Co., Ltd.
Gold	Norddeutsche Affinerie AG
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH
Gold	Ohio Precious Metals, LLC
Gold	Ohura Precious Metal Industry Co., Ltd.
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastvet
Gold	OJSC Kolyma Refinery
Gold	OJSC Krastsvetmet
Gold	OJSC Novosibirsk Refinery
Gold	OPM
Gold	PAMP SA
Gold	Pan Pacific Copper Co Ltd.
Gold	Penglai Penggang Gold Industry Co., Ltd.
Gold	Perth Mint
Gold	Perth Mint (ANZ)
Gold	Prioksky Plant of Non-Ferrous Metals
Gold	Produits Artistiques de Métaux
Gold	PT Aneka Tambang (Persero) Tbk
Gold	PX Précinox SA
Gold	Rand Refinery (Pty) Ltd.
Gold	Refinery LS-Nikko Copper Inc.
Gold	Republic Metals Corporation
Gold	Royal Canadian Mint
Gold	Sabin Metal Corp.
Gold	Samdok Metal
Gold	Samduck Precious Metals
Gold	SAMWON Metals Corp.
Gold	SAXONIA Edelmetalle GmbH
Gold	Schone Edelmetaal B.V.
Gold	SD (Samdok) Metal
Gold	SEMPSA Joyería Platería SA
Gold	Sempsa JP (Cookson Sempsa)
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.
Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.
Gold	Shangdong Gold (Laizhou)
Gold	Shonan Plant Tanaka Kikinzoku
Gold	Sichuan Tianze Precious Metals Co., Ltd.
Gold	Singapore Tanaka
Gold	Singway Technology Co., Ltd.
Gold	SMM
Gold	So Accurate Group, Inc.
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals
Gold	Solar Applied Materials Technology Corp.
Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY (KUN SHAN)
Gold	Solartech
Gold	Sudan Gold Refinery
Gold	Sumitomo Kinzoku Kozan K.K.
Gold	Sumitomo Metal Mining Co., Ltd.
Gold	T.C.A S.p.A
Gold	Tanaka kikinzoku kogyo K.k
Gold	Tanaka Denshi Kogyo K.K
Gold	Tanaka Electronics(Hong Kong)Pte.Ltd

Gold	TANAKA Electronics(Malasia) SDN. BHD.
Gold	Tanaka Electronics (Singapore) Pte.Ltd
Gold	Tanaka Kikinzoku International
Gold	Tanaka Kikinzoku Kogyo K.K.
Gold	Tanaka Precious Metals
Gold	The Great Wall Gold and Silver Refinery of China
Gold	The Perth Mint
Gold	The Refinery of Shandong Gold Mining Co., Ltd.
Gold	Tokuriki Honten Co., Ltd.
Gold	Tongling Nonferrous Metals Group Co., Ltd.
Gold	TongLing Nonferrous Metals Group Holdings Co., Ltd.
Gold	Torecom
Gold	Toyo Smelter & Refinery
Gold	Umicore Brasil Ltda.
Gold	Umicore Precious Metals Thailand
Gold	Umicore SA Business Unit Precious Metals Refining
Gold	United Precious Metal Refining, Inc.
Gold	Valcambi SA
Gold	Western Australian Mint trading as The Perth Mint
Gold	WIELAND Edelmetalle GmbH
Gold	Williams Advanced Materials
Gold	Xstrata
Gold	Yamamoto Precious Metal Co., Ltd.
Gold	Yamamoto Precision Metals
Gold	Yantai NUS Safina tech environmental Refinery Co. Ltd.
Gold	Yokohama Metal Co., Ltd.
Gold	Yunnan Copper Industry Co., Ltd.
Gold	Zhao Jin Mining Industry Co Ltd
Gold	Zhao Yuan Gold Mine
Gold	Zhao Yuan Gold Smelter of ZhongJin
Gold	Zhao Yuan Jin Kuang
Gold	Zhaojin Mining Industry Co., Ltd.
Gold	Zhaoyuan Gold Group
Gold	Zhongjin Gold Corporation Limited
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
Gold	Zijin Kuang Ye Refinery
Gold	Zijin Mining Group Co., Ltd. Gold Refinery
Gold	Zijin Mining Industry Corporation
Gold	Smelter not listed
Tantalum	Avon Specialty Metals Ltd
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	Changsha Southern
Tantalum	Conghua Tantalum and Niobium Smeltry
Tantalum	D Block Metals, LLC
Tantalum	Douluoshan Sapphire Rare Metal Co Ltd
Tantalum	Duoluoshan
Tantalum	Exotech Inc.
Tantalum	F & X
Tantalum	F&X Electro-Materials Ltd.
Tantalum	FIR Metals & Resource Ltd.
Tantalum	Global Advanced Metals Aizu
Tantalum	Global Advanced Metals Boyertown
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.
Tantalum	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch
Tantalum	H.C. Starck Co., Ltd.
Tantalum	H.C. Starck GmbH Goslar
Tantalum	H.C. Starck GmbH Laufenburg
Tantalum	H.C. Starck Hermsdorf GmbH
Tantalum	H.C. Starck Inc.
Tantalum	H.C. Starck Ltd.
Tantalum	H.C. Starck Smelting GmbH & Co.KG
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.
Tantalum	Hi-Temp
Tantalum	Hi-Temp Specialty Metals, Inc.
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.

Tantalum	Jiujiang Tanbre Co., Ltd.
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.
Tantalum	KEMET Blue Metals
Tantalum	KEMET Blue Powder
Tantalum	King-Tan Tantalum Industry Ltd.
Tantalum	LSM Brasil S.A.
Tantalum	Metallurgical Products India Pvt. Ltd. (MPIIL)
Tantalum	Metallurgical Products India Pvt., Ltd.
Tantalum	Mineração Taboca S.A.
Tantalum	Mitsui Mining & Smelting
Tantalum	Molycorp Silmet A.S.
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.
Tantalum	Plansee SE Liezen
Tantalum	Plansee SE Reutte
Tantalum	QuantumClean
Tantalum	Resind Indústria e Comércio Ltda.
Tantalum	RFH
Tantalum	RFH (Yanling Jincheng Tantalum & Niobium Co., Ltd)
Tantalum	RFH Tantalum Smeltry Co., Ltd.
Tantalum	Solikamsk
Tantalum	Solikamsk Magnesium Works OAO
Tantalum	Solikamsk Metal Works
Tantalum	Taki Chemicals
Tantalum	Telex Metals
Tantalum	Tranzact, Inc.
Tantalum	Ulba
Tantalum	Ulba Metallurgical Plant JSC
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.
Tantalum	Zhaoqing Duoluoshan Non-ferrous Metals Co.,Ltd
Tantalum	Zhuzhou Cemented Carbide
Tantalum	Zhuzhou Cemented Carbide Group
Tantalum	Zhuzhou Cemented Carbide Works Imp. & Exp. Co.
Tantalum	Smelter not listed
Tin	Alent plc
Tin	Alpha
Tin	Alpha Metals
Tin	Alpha Metals Korea Ltd.
Tin	Alpha Metals Taiwan
Tin	An Thai Minerals Company Limited
Tin	An Vinh Joint Stock Mineral Processing Company
Tin	BML
Tin	Brand IMLI
Tin	Brand RBT
Tin	Chengfeng Metals Co Pte Ltd
Tin	China Rare Metal Material Co., Ltd.
Tin	China Tin (Hechi)
Tin	China Tin Group Co., Ltd.
Tin	China Tin Lai Ben Smelter Co., Ltd.
Tin	China Yunnan Tin Co Ltd.
Tin	CNMC (Guangxi) PGMA Co., Ltd.
Tin	Cookson
Tin	Cookson (Alpha Metals Taiwan)
Tin	Cookson Alpha Metals (Shenzhen) Co., Ltd.
Tin	Cooper Santa
Tin	Cooperativa Metalurgica de Rondônia Ltda.
Tin	Coopermetal
Tin	CV Ayi Jaya
Tin	CV Gita Pesona
Tin	CV Justindo
Tin	CV Nurjanah
Tin	CV Serumpun Sebalai
Tin	CV United Smelting
Tin	CV Venus Inti Perkasa
Tin	Dowa
Tin	Dowa Metaltech Co., Ltd.

Tin Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stc  
 Tin Elmet S.L.U. (Metallo Group)  
 Tin EM Vinto  
 Tin Empresa Metalúrgica Vinto  
 Tin Empresa Nacional de Fundiciones (ENAF)  
 Tin ENAF  
 Tin Estanho de Rondônia S.A.  
 Tin Feinhütte Halsbrücke GmbH  
 Tin Fenix Metals  
 Tin FSE Novosibirsk Refinery  
 Tin Funsur Smelter  
 Tin Gejiu City Datun Chengfeng Smelter  
 Tin Gejiu Kai Meng Industry and Trade LLC  
 Tin Gejiu Non-Ferrous Metal Processing Co., Ltd.  
 Tin Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  
 Tin Gejiu Zi-Li  
 Tin Gejiu Zili Mining And Metallurgy Co., Ltd.  
 Tin Guang Xi Liu Xhou  
 Tin GuangXi China Tin  
 Tin Guangxi Pinggui PGMA Co. Ltd.  
 Tin Huichang Jinshunda Tin Co., Ltd.  
 Tin Huichang Shun Tin Kam Industries, Ltd.  
 Tin Jiangxi Shunda Huichang Kam Tin Co., Ltd.  
 Tin Indonesian State Tin Corporation Mentok Smelter  
 Tin Indra Eramulti Logam  
 Tin Jiangxi Ketai Advanced Material Co., Ltd.  
 Tin Jiangxi Nanshan  
 Tin Kai Union Industry and Trade Co., Ltd. (China)  
 Tin Kai Unita Trade Limited Liability Company  
 Tin Ketabang  
 Tin Kundur Smelter  
 Tin Linwu Xianggui Ore Smelting Co., Ltd.  
 Tin Linwu Xianggui Smelter Co  
 Tin Liuzhhou China Tin  
 Tin Magnu's Minerais Metais e Ligas Ltda.  
 Tin Malaysia Smelting Corporation (MSC)  
 Tin Melt Metais e Ligas S/A  
 Tin Mentok Smelter  
 Tin Metahub Industries Sdn. Bhd.  
 Tin Metallic Materials Branch of Guangxi China Tin Group Co.,Ltd.  
 Tin Metallic Resources, Inc.  
 Tin Metallo-Chimique N.V.  
 Tin Mineração Taboca S.A.  
 Tin Minsur  
 Tin Mitsubishi Materials Corporation  
 Tin MSC  
 Tin Nankang Nanshan Tin Manufactory Co., Ltd.  
 Tin Nanshan Tin Co. Ltd.  
 Tin Nghe Tinh Non-Ferrous Metals Joint Stock Company  
 Tin Novosibirsk Integrated Tin Works  
 Tin Novosibirsk Processing Plant Ltd.  
 Tin O.M. Manufacturing (Thailand) Co., Ltd.  
 Tin O.M. Manufacturing Philippines, Inc.  
 Tin OMSA  
 Tin Operaciones Metalurgical S.A.  
 Tin PGMA  
 Tin Phoenix Metal Ltd.  
 Tin PT Alam Lestari Kencana  
 Tin PT Aries Kencana Sejahtera  
 Tin PT Artha Cipta Langgeng  
 Tin PT ATD Makmur Mandiri Jaya  
 Tin PT Babel Inti Perkasa  
 Tin PT Bangka Kudai Tin  
 Tin PT Bangka Prima Tin  
 Tin PT Bangka Putra Karya  
 Tin PT Bangka Timah Utama Sejahtera

Tin	PT Bangka Tin Industry
Tin	PT Belitung Industri Sejahtera
Tin	PT BilliTin Makmur Lestari
Tin	PT Bukit Timah
Tin	PT Cipta Persada Mulia
Tin	PT DS Jaya Abadi
Tin	PT Eunindo Usaha Mandiri
Tin	PT Fang Di MulTindo
Tin	PT Indora Ermulti
Tin	PT Indra Eramult Logam Industri
Tin	PT Inti Stania Prima
Tin	PT Justindo
Tin	PT Karimun Mining
Tin	PT Mitra Stania Prima
Tin	PT Panca Mega Persada
Tin	PT Pelat Timah Nusantara Tbk
Tin	PT Prima Timah Utama
Tin	PT Refined Bangka Tin
Tin	PT Sariwiguna Binasantosa
Tin	PT Seirama Tin Investment
Tin	PT Stanindo Inti Perkasa
Tin	PT Sukses Inti Makmur
Tin	PT Sumber Jaya Indah
Tin	PT Tambang Timah
Tin	PT Timah
Tin	PT Timah (Persero) Tbk Kundur
Tin	PT Timah (Persero) Tbk Mentok
Tin	PT Timah (Persero), Tbk
Tin	PT Timah Nusantara
Tin	PT Tinindo Inter Nusa
Tin	PT Tirus Putra Mandiri
Tin	PT Tommy Utama
Tin	PT Wahana Perkit Jaya
Tin	Resind Indústria e Comércio Ltda.
Tin	Rui Da Hung
Tin	Smelting Branch of Yunnan Tin Company Ltd
Tin	Soft Metais Ltda.
Tin	Thai Solder Industry Corp., Ltd.
Tin	Thailand Smelting & Refining Co Ltd
Tin	Thaisarco
Tin	The Gejiu cloud new colored electrolytic
Tin	Tin Products Manufacturing Co.LTD. of YTCL
Tin	Toboca/ Paranapenema
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company
Tin	Unit Metalurgi PT Timah Persero TBK
Tin	Unit Timah Kundur PT Tambang
Tin	VQB Mineral and Trading Group JSC
Tin	White Solder Metalurgia e Mineração Ltda.
Tin	White Solder Metalurgica
Tin	XiHai - Liuzhou China Tin Group Co ltd
Tin	YTCL
Tin	Yunan Gejiu Yunxin Electrolyze Limited
Tin	Yunnan Adventure Co., Ltd.
Tin	Yunnan Chengfeng
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.
Tin	Yunnan Gejiu Zili Metallurgy Co. Ltd.
Tin	Yunnan Tin Company, Ltd.
Tin	Yunnan Tin Group (Holding) Company Limited
Tin	Yunnan wind Nonferrous Metals Co., Ltd.
Tin	Yuntinic Resources
Tin	Smelter not listed
Tungsten	A.L.M.T. TUNGSTEN Corp.
Tungsten	Allied Material Corporation
Tungsten	ALMT Corp
Tungsten	ALMT Sumitomo Group
Tungsten	Asia Tungsten Products Vietnam Ltd.



Tungsten ATI Metalworking Products  
 Tungsten ATI Tungsten Materials  
 Tungsten Chaozhou Xianglu Tungsten Industry Co., Ltd.  
 Tungsten Chenzhou Diamond Tungsten Products Co., Ltd.  
 Tungsten China National Non Ferrous  
 Tungsten Chongyi Zhangyuan Tungsten Co., Ltd.  
 Tungsten Dayu Jincheng Tungsten Industry Co., Ltd.  
 Tungsten Dayu Weiliang Tungsten Co., Ltd.  
 Tungsten Fujian Jinxin Tungsten Co., Ltd.  
 Tungsten Ganxian Shirui New Material Co., Ltd.  
 Tungsten Ganzhou Huaxing Tungsten Products Co., Ltd.  
 Tungsten Ganzhou Jiangwu Ferrotungsten Co., Ltd.  
 Tungsten Ganzhou Non-ferrous Metals Smelting Co., Ltd.  
 Tungsten Ganzhou Seadragon W & Mo Co., Ltd.  
 Tungsten Ganzhou Yatai Tungsten Co., Ltd.  
 Tungsten Global Tungsten & Powders Corp.  
 Tungsten GTP  
 Tungsten Guangdong Xianglu Tungsten Co., Ltd.  
 Tungsten H.C. Starck GmbH  
 Tungsten H.C. Starck Smelting GmbH & Co.KG  
 Tungsten Hunan Chenzhou Mining Group Co., Ltd.  
 Tungsten Hunan Chenzhou Mining Co., Ltd.  
 Tungsten Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji  
 Tungsten Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin  
 Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd.  
 Tungsten Hydrometallurg, JSC  
 Tungsten Japan New Metals Co., Ltd.  
 Tungsten Jiangwu H.C. Starck Tungsten Products Co., Ltd.  
 Tungsten Jiangxi Gan Bei Tungsten Co., Ltd.  
 Tungsten Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.  
 Tungsten Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.  
 Tungsten Jiangxi Tungsten Co Ltd  
 Tungsten Jiangxi Tungsten Industry Group Co. Ltd.  
 Tungsten Jiangxi Xincheng Tungsten Industry Co., Ltd.  
 Tungsten Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.  
 Tungsten Jiangxi Yaosheng Tungsten Co., Ltd.  
 Tungsten Kennametal Fallon  
 Tungsten Kennametal Huntsville  
 Tungsten Malipo Haiyu Tungsten Co., Ltd.  
 Tungsten Niagara Refining LLC  
 Tungsten Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC  
 Tungsten Pobedit, JSC  
 Tungsten Sanher Tungsten Vietnam Co., Ltd.  
 Tungsten Shaoguan Xinhai Rendan Tungsten Industry Co. Ltd  
 Tungsten Tejing (Vietnam) Tungsten Co., Ltd.  
 Tungsten Vietnam Youngsun Tungsten Industry Co., Ltd.  
 Tungsten WBH  
 Tungsten WBH,Wolfram [Austria]  
 Tungsten Wolfram Bergbau und Hütten AG  
 Tungsten Xiamen H.C.  
 Tungsten Xiamen Tungsten (H.C.) Co., Ltd.  
 Tungsten Xiamen Tungsten Co., Ltd.  
 Tungsten Xinhai Rendan Shaoguan Tungsten Co., Ltd.  
 Tungsten Zhangyuan Tungsten Co Ltd  
 Tungsten Smelter not listed

information as of this template's release. The presence of a smelter here is NOT a guarantee

most current and accurate list of standard smelter names that are Active or Compliant.

are eligible for CFSP's audit program.

to be the legal names of the eligible smelters. The majority of smelters will have the same legal name as the B.

<b>Standard Smelter Names</b>	<b>Smelter Facility Location: Country</b>
So Accurate Group, Inc.	UNITED STATES
Advanced Chemical Company	UNITED STATES
Western Australian Mint trading as The Perth Mint	AUSTRALIA
Western Australian Mint trading as The Perth Mint	AUSTRALIA
Aida Chemical Industries Co., Ltd.	JAPAN
Aktyubinsk Copper Company TOO	KAZAKHSTAN
Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY
Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Asahi Pretec Corporation	JAPAN
AngloGold Ashanti Córrego do Sítio Mineração	BRAZIL
Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Western Australian Mint trading as The Perth Mint	AUSTRALIA
Argor-Heraeus SA	SWITZERLAND
Asahi Pretec Corporation	JAPAN
Asahi Refining Canada Limited	CANADA
Asahi Refining USA Inc.	UNITED STATES
Asaka Riken Co., Ltd.	JAPAN
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Aurubis AG	GERMANY
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Bauer Walser AG	GERMANY
Boliden AB	SWEDEN
C. Hafner GmbH + Co. KG	GERMANY
Caridad	MEXICO
CCR Refinery - Glencore Canada Corporation	CANADA
CCR Refinery - Glencore Canada Corporation	CANADA
Cendres + Métaux SA	SWITZERLAND
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Yunnan Copper Industry Co., Ltd.	CHINA
Chimet S.p.A.	ITALY
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Chugai Mining	JAPAN
Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Daye Non-Ferrous Metals Mining Ltd.	CHINA
Do Sung Corporation	KOREA, REPUBLIC OF
DODUCO GmbH	GERMANY
DODUCO GmbH	GERMANY
Do Sung Corporation	KOREA, REPUBLIC OF
Dowa	JAPAN
Dowa	JAPAN
Dowa	JAPAN
Dowa	JAPAN
Dowa	JAPAN
Eco-System Recycling Co., Ltd.	JAPAN

Elemetal Refining, LLC	UNITED STATES
Emirates Gold DMCC	UNITED ARAB EMIRATES
Faggi Enrico S.p.A.	ITALY
Fidelity Printers and Refiners Ltd.	ZIMBABWE
OJSC Novosibirsk Refinery	RUSSIAN FEDERATION
Zijin Mining Group Co., Ltd. Gold Refinery	CHINA
Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA
Geib Refining Corporation	UNITED STATES
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Guangdong Jinding Gold Limited	CHINA
Guangdong Jinding Gold Limited	CHINA
Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA
Heimerle + Meule GmbH	GERMANY
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Heraeus Ltd. Hong Kong	CHINA
Heraeus Precious Metals GmbH & Co. KG	GERMANY
Hunan Chenzhou Mining Co., Ltd.	CHINA
Hunan Chenzhou Mining Co., Ltd.	CHINA
Hunan Chenzhou Mining Co., Ltd.	CHINA
Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF
Inner Mongolia Qiankun Gold and Silver Refinery Share Company Lim	CHINA
Ishifuku Metal Industry Co., Ltd.	JAPAN
Istanbul Gold Refinery	TURKEY
Japan Mint	JAPAN
Jiangxi Copper Company Limited	CHINA
Jiangxi Copper Company Limited	CHINA
Asahi Refining Canada Limited	CANADA
Asahi Refining USA Inc.	UNITED STATES
Asahi Refining USA Inc.	UNITED STATES
Asahi Refining Canada Limited	CANADA
JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION
JSC Uralelectromed	RUSSIAN FEDERATION
JX Nippon Mining & Metals Co., Ltd.	JAPAN
Kaloti Precious Metals	UNITED ARAB EMIRATES
Kazakhmys Smelting LLC	KAZAKHSTAN
Kazzinc	KAZAKHSTAN
Kennecott Utah Copper LLC	UNITED STATES
KGHM Polska Miedź Spółka Akcyjna	POLAND
Kojima Chemicals Co., Ltd.	JAPAN
Kojima Chemicals Co., Ltd.	JAPAN
KGHM Polska Miedź Spółka Akcyjna	POLAND
Korea Metal Co., Ltd.	KOREA, REPUBLIC OF
Korea Zinc Co. Ltd.	KOREA, REPUBLIC OF
Kyrgyzaltyn JSC	KYRGYZSTAN
L' azurde Company For Jewelry	SAUDI ARABIA
Caridad	MEXICO
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Lingbao Gold Company Limited	CHINA
Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA
LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA
Materion	UNITED STATES
Matsuda Sangyo Co., Ltd.	JAPAN
Sumitomo Metal Mining Co., Ltd.	JAPAN
Metahub Industries Sdn. Bhd.	MALAYSIA
Metalor Technologies SA	SWITZERLAND
Metalor Technologies (Hong Kong) Ltd.	CHINA
Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Metalor Technologies (Suzhou) Ltd.	CHINA

Metalor Technologies SA	SWITZERLAND
Metalor USA Refining Corporation	UNITED STATES
METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	MEXICO
METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	MEXICO
Mitsubishi Materials Corporation	JAPAN
Mitsui Mining and Smelting Co., Ltd.	JAPAN
Mitsui Mining and Smelting Co., Ltd.	JAPAN
MMTC-PAMP India Pvt., Ltd.	INDIA
Morris and Watson	NEW ZEALAND
Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION
Nadir Metal Rafineri San. Ve Tic. A.Ş.	TURKEY
Navoi Mining and Metallurgical Combinat	UZBEKISTAN
Nihon Material Co., Ltd.	JAPAN
Aurubis AG	GERMANY
Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Elemetal Refining, LLC	UNITED STATES
Ohura Precious Metal Industry Co., Ltd.	JAPAN
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Kra	RUSSIAN FEDERATION
OJSC Kolyma Refinery	RUSSIAN FEDERATION
OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Kra	RUSSIAN FEDERATION
OJSC Novosibirsk Refinery	RUSSIAN FEDERATION
Elemetal Refining, LLC	UNITED STATES
PAMP SA	SWITZERLAND
JX Nippon Mining & Metals Co., Ltd.	JAPAN
Penglai Penggang Gold Industry Co., Ltd.	CHINA
Western Australian Mint trading as The Perth Mint	AUSTRALIA
Western Australian Mint trading as The Perth Mint	AUSTRALIA
Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
PAMP SA	SWITZERLAND
PT Aneka Tambang (Persero) Tbk	INDONESIA
PX Précinox SA	SWITZERLAND
Rand Refinery (Pty) Ltd.	SOUTH AFRICA
LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
Republic Metals Corporation	UNITED STATES
Royal Canadian Mint	CANADA
Sabin Metal Corp.	UNITED STATES
Samduck Precious Metals	KOREA, REPUBLIC OF
Samduck Precious Metals	KOREA, REPUBLIC OF
SAMWON Metals Corp.	KOREA, REPUBLIC OF
SAXONIA Edelmetalle GmbH	GERMANY
Schone Edelmetaal B.V.	NETHERLANDS
Samduck Precious Metals	KOREA, REPUBLIC OF
SEMPSA Joyería Platería SA	SPAIN
SEMPSA Joyería Platería SA	SPAIN
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Singway Technology Co., Ltd.	TAIWAN
Sumitomo Metal Mining Co., Ltd.	JAPAN
So Accurate Group, Inc.	UNITED STATES
SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
Solar Applied Materials Technology Corp.	TAIWAN
Solar Applied Materials Technology Corp.	TAIWAN
Solar Applied Materials Technology Corp.	TAIWAN
Sudan Gold Refinery	SUDAN
Sumitomo Metal Mining Co., Ltd.	JAPAN
Sumitomo Metal Mining Co., Ltd.	JAPAN
T.C.A S.p.A	ITALY
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN

Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tanaka Kikinzoku Kogyo K.K.	JAPAN
Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Western Australian Mint trading as The Perth Mint	AUSTRALIA
The Refinery of Shandong Gold Mining Co., Ltd.	CHINA
Tokuriki Honten Co., Ltd.	JAPAN
Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Torecom	KOREA, REPUBLIC OF
Sumitomo Metal Mining Co., Ltd.	JAPAN
Umicore Brasil Ltda.	BRAZIL
Umicore Precious Metals Thailand	THAILAND
Umicore SA Business Unit Precious Metals Refining	BELGIUM
United Precious Metal Refining, Inc.	UNITED STATES
Valcambi SA	SWITZERLAND
Western Australian Mint trading as The Perth Mint	AUSTRALIA
WIELAND Edelmetalle GmbH	GERMANY
Materion	UNITED STATES
CCR Refinery - Glencore Canada Corporation	CANADA
Yamamoto Precious Metal Co., Ltd.	JAPAN
Yamamoto Precious Metal Co., Ltd.	JAPAN
Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Yokohama Metal Co., Ltd.	JAPAN
Yunnan Copper Industry Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Zijin Mining Group Co., Ltd. Gold Refinery	CHINA
Zijin Mining Group Co., Ltd. Gold Refinery	CHINA
Zijin Mining Group Co., Ltd. Gold Refinery	CHINA
Avon Specialty Metals Ltd	UNITED KINGDOM
Changsha South Tantalum Niobium Co., Ltd.	CHINA
Changsha South Tantalum Niobium Co., Ltd.	CHINA
Conghua Tantalum and Niobium Smeltry	CHINA
D Block Metals, LLC	UNITED STATES
Duoluoshan	CHINA
Duoluoshan	CHINA
Exotech Inc.	UNITED STATES
F&X Electro-Materials Ltd.	CHINA
F&X Electro-Materials Ltd.	CHINA
FIR Metals & Resource Ltd.	CHINA
Global Advanced Metals Aizu	JAPAN
Global Advanced Metals Boyertown	UNITED STATES
Guangdong Zhiyuan New Material Co., Ltd.	CHINA
Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	CHINA
H.C. Starck Co., Ltd.	THAILAND
H.C. Starck GmbH Goslar	GERMANY
H.C. Starck GmbH Laufenburg	GERMANY
H.C. Starck Hermsdorf GmbH	GERMANY
H.C. Starck Inc.	UNITED STATES
H.C. Starck Ltd.	JAPAN
H.C. Starck Smelting GmbH & Co.KG	GERMANY
Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Hi-Temp Specialty Metals, Inc.	UNITED STATES
Hi-Temp Specialty Metals, Inc.	UNITED STATES
Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA

Jiujiang Tanbre Co., Ltd.	CHINA
Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
KEMET Blue Metals	MEXICO
KEMET Blue Powder	UNITED STATES
King-Tan Tantalum Industry Ltd.	CHINA
LSM Brasil S.A.	BRAZIL
Metallurgical Products India Pvt., Ltd.	INDIA
Metallurgical Products India Pvt., Ltd.	INDIA
Mineração Taboca S.A.	BRAZIL
Mitsui Mining & Smelting	JAPAN
Molycorp Silmet A.S.	ESTONIA
Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Plansee SE Liezen	AUSTRIA
Plansee SE Reutte	AUSTRIA
QuantumClean	UNITED STATES
Resind Indústria e Comércio Ltda.	BRAZIL
RFH Tantalum Smeltry Co., Ltd.	CHINA
RFH Tantalum Smeltry Co., Ltd.	CHINA
RFH Tantalum Smeltry Co., Ltd.	CHINA
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Taki Chemicals	JAPAN
Telex Metals	UNITED STATES
Tranzact, Inc.	UNITED STATES
Ulba Metallurgical Plant JSC	KAZAKHSTAN
Ulba Metallurgical Plant JSC	KAZAKHSTAN
XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Yichun Jin Yang Rare Metal Co., Ltd.	CHINA
Duoluoshan	CHINA
Zhuzhou Cemented Carbide	CHINA
Zhuzhou Cemented Carbide	CHINA
Zhuzhou Cemented Carbide	CHINA
Alpha	UNITED STATES
Alpha	UNITED STATES
Alpha	UNITED STATES
Alpha	UNITED STATES
Alpha	UNITED STATES
An Thai Minerals Company Limited	VIET NAM
An Vinh Joint Stock Mineral Processing Company	VIET NAM
PT BilliTin Makmur Lestari	INDONESIA
PT Bukit Timah	INDONESIA
PT Refined Bangka Tin	INDONESIA
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Alpha	UNITED STATES
Alpha	UNITED STATES
Alpha	UNITED STATES
Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
CV Ayi Jaya	INDONESIA
CV Gita Pesona	INDONESIA
PT Justindo	INDONESIA
PT Aries Kencana Sejahtera	INDONESIA
CV Serumpun Sebalai	INDONESIA
CV United Smelting	INDONESIA
CV Venus Inti Perkasa	INDONESIA
Dowa	JAPAN
Dowa	JAPAN

Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint	VIET NAM
Elmet S.L.U. (Metallo Group)	SPAIN
EM Vinto	BOLIVIA
EM Vinto	BOLIVIA
EM Vinto	BOLIVIA
EM Vinto	BOLIVIA
Estanho de Rondônia S.A.	BRAZIL
Feinhütte Halsbrücke GmbH	GERMANY
Fenix Metals	POLAND
Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION
Minsur	PERU
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Gejiu Kai Meng Industry and Trade LLC	CHINA
Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Huichang Jinshunda Tin Co., Ltd.	CHINA
Huichang Jinshunda Tin Co., Ltd.	CHINA
Huichang Jinshunda Tin Co., Ltd.	CHINA
PT Timah (Persero) Tbk Mentok	INDONESIA
PT Bukit Timah	INDONESIA
Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA
Gejiu Kai Meng Industry and Trade LLC	CHINA
Gejiu Kai Meng Industry and Trade LLC	CHINA
PT Bangka Putra Karya	INDONESIA
PT Timah (Persero) Tbk Kundur	INDONESIA
Linwu Xianggui Ore Smelting Co., Ltd.	CHINA
Linwu Xianggui Ore Smelting Co., Ltd.	CHINA
China Tin Group Co., Ltd.	CHINA
Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
Malaysia Smelting Corporation (MSC)	MALAYSIA
Melt Metais e Ligas S/A	BRAZIL
PT Timah (Persero) Tbk Mentok	INDONESIA
Metahub Industries Sdn. Bhd.	MALAYSIA
China Tin Group Co., Ltd.	CHINA
Metallic Resources, Inc.	UNITED STATES
Metallo-Chimique N.V.	BELGIUM
Mineração Taboca S.A.	BRAZIL
Minsur	PERU
Mitsubishi Materials Corporation	JAPAN
Malaysia Smelting Corporation (MSC)	MALAYSIA
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA
Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA
Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM
Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION
Novosibirsk Processing Plant Ltd.	RUSSIAN FEDERATION
O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Operaciones Metalurgical S.A.	BOLIVIA
Operaciones Metalurgical S.A.	BOLIVIA
CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Phoenix Metal Ltd.	RWANDA
PT Alam Lestari Kencana	INDONESIA
PT Aries Kencana Sejahtera	INDONESIA
PT Artha Cipta Langgeng	INDONESIA
PT ATD Makmur Mandiri Jaya	INDONESIA
PT Babel Inti Perkasa	INDONESIA
PT Bangka Kudai Tin	INDONESIA
PT Bangka Prima Tin	INDONESIA
PT Bangka Putra Karya	INDONESIA
PT Bangka Timah Utama Sejahtera	INDONESIA

PT Bangka Tin Industry	INDONESIA
PT Belitung Industri Sejahtera	INDONESIA
PT BilliTin Makmur Lestari	INDONESIA
PT Bukit Timah	INDONESIA
PT Cipta Persada Mulia	INDONESIA
PT DS Jaya Abadi	INDONESIA
PT Eunindo Usaha Mandiri	INDONESIA
PT Fang Di MulTindo	INDONESIA
PT Bukit Timah	INDONESIA
PT Bukit Timah	INDONESIA
PT Inti Stania Prima	INDONESIA
PT Justindo	INDONESIA
PT Karimun Mining	INDONESIA
PT Mitra Stania Prima	INDONESIA
PT Panca Mega Persada	INDONESIA
PT Pelat Timah Nusantara Tbk	INDONESIA
PT Prima Timah Utama	INDONESIA
PT Refined Bangka Tin	INDONESIA
PT Sariwiguna Binasentosa	INDONESIA
PT Seirama Tin Investment	INDONESIA
PT Stanindo Inti Perkasa	INDONESIA
PT Sukses Inti Makmur	INDONESIA
PT Sumber Jaya Indah	INDONESIA
PT Timah (Persero) Tbk Kundur	INDONESIA
PT Timah (Persero) Tbk Mentok	INDONESIA
PT Timah (Persero) Tbk Kundur	INDONESIA
PT Timah (Persero) Tbk Mentok	INDONESIA
PT Timah (Persero) Tbk Mentok	INDONESIA
PT Pelat Timah Nusantara Tbk	INDONESIA
PT Tinindo Inter Nusa	INDONESIA
PT Tirus Putra Mandiri	INDONESIA
PT Tommy Utama	INDONESIA
PT Wahana Perkit Jaya	INDONESIA
Resind Indústria e Comércio Ltda.	BRAZIL
Rui Da Hung	TAIWAN
Yunnan Tin Group (Holding) Company Limited	CHINA
Soft Metais Ltda.	BRAZIL
Thaisarco	THAILAND
Thaisarco	THAILAND
Thaisarco	THAILAND
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
Mineração Taboca S.A.	BRAZIL
Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM
PT Timah (Persero) Tbk Mentok	INDONESIA
PT Timah (Persero) Tbk Kundur	INDONESIA
VQB Mineral and Trading Group JSC	VIET NAM
White Solder Metalurgia e Mineração Ltda.	BRAZIL
White Solder Metalurgia e Mineração Ltda.	BRAZIL
China Tin Group Co., Ltd.	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Yunnan Tin Group (Holding) Company Limited	CHINA
A.L.M.T. TUNGSTEN Corp.	JAPAN
A.L.M.T. TUNGSTEN Corp.	JAPAN
A.L.M.T. TUNGSTEN Corp.	JAPAN
A.L.M.T. TUNGSTEN Corp.	JAPAN
Asia Tungsten Products Vietnam Ltd.	VIET NAM



Kennametal Huntsville	UNITED STATES
Kennametal Huntsville	UNITED STATES
Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Dayu Jincheng Tungsten Industry Co., Ltd.	CHINA
Dayu Weiliang Tungsten Co., Ltd.	CHINA
Fujian Jinxin Tungsten Co., Ltd.	CHINA
Ganxian Shirui New Material Co., Ltd.	CHINA
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
Ganzhou Non-ferrous Metals Smelting Co., Ltd.	CHINA
Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Ganzhou Yatai Tungsten Co., Ltd.	CHINA
Global Tungsten & Powders Corp.	UNITED STATES
Global Tungsten & Powders Corp.	UNITED STATES
Guangdong Xianglu Tungsten Co., Ltd.	CHINA
H.C. Starck GmbH	GERMANY
H.C. Starck Smelting GmbH & Co.KG	GERMANY
Hunan Chenzhou Mining Co., Ltd.	CHINA
Hunan Chenzhou Mining Co., Ltd.	CHINA
Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA
Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin	CHINA
Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
Hydrometallurg, JSC	RUSSIAN FEDERATION
Japan New Metals Co., Ltd.	JAPAN
Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA
Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA
Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Kennametal Fallon	UNITED STATES
Kennametal Huntsville	UNITED STATES
Malipo Haiyu Tungsten Co., Ltd.	CHINA
Niagara Refining LLC	UNITED STATES
Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM
Pobedit, JSC	RUSSIAN FEDERATION
Sanher Tungsten Vietnam Co., Ltd.	VIET NAM
Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA
Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM
Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM
Wolfram Bergbau und Hütten AG	AUSTRIA
Wolfram Bergbau und Hütten AG	AUSTRIA
Wolfram Bergbau und Hütten AG	AUSTRIA
Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Xiamen Tungsten Co., Ltd.	CHINA
Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA
Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA

e that it is currently Active or Compliant within the

me entry for both columns, however if the common

<b>New Smelter ID</b>	<b>Source of Smelter Identification Number</b>	<b>Smelter Street</b>	<b>Smelter City</b>
CID001754	CFSI		Long Island City
CID000015	CFSI		Warwick
CID002030	CFSI		Newburn
CID002030	CFSI		Newburn
CID000019	CFSI		Fuchu
CID000028	CFSI		Aktyubinsk
CID002560	CFSI		Dubai
CID000035	CFSI		Pforzheim
CID000041	CFSI		Almalyk
CID000082	CFSI		Kobe
CID000058	CFSI		Nova Lima
CID001947	CFSI		Tongling
CID002030	CFSI		Newburn
CID000077	CFSI		Mendrisio
CID000082	CFSI		Kobe
CID000924	CFSI		Brampton
CID000920	CFSI		Salt Lake City
CID000090	CFSI		Tamura
CID000103	CFSI		Istanbul
CID000103	CFSI		Istanbul
CID000113	CFSI		Hamburg
CID000128	CFSI		Quezon City
CID000141	CFSI		Keltern
CID000157	CFSI		Skelleftehamn
CID000176	CFSI		Pforzheim
CID000180	CFSI		Nacozari
CID000185	CFSI		Montréal
CID000185	CFSI		Montréal
CID000189	CFSI		Biel-Bienne
CID000128	CFSI		Malate
CID000197	CFSI		Kunming
CID000233	CFSI		Arezzo
CID002224	CFSI		Sanmenxia
CID001916	CFSI		Laizhou
CID000264	CFSI		Chiyoda
CID000328	CFSI		Namdong
CID000328	CFSI		Namdong
CID000343	CFSI		Huangshi
CID000359	CFSI		Gimpo
CID000362	CFSI		Pforzheim
CID000362	CFSI		Pforzheim
CID000359	CFSI		Gimpo
CID000401	CFSI		Kosaka
CID000401	CFSI		Kosaka
CID000401	CFSI		Kosaka
CID000401	CFSI		Kosaka
CID000425	CFSI		Honjo

CID001322	CFSI	Jackson
CID002561	CFSI	Dubai
CID002355	CFSI	Sesto Fiorentino
CID002515	CFSI	Msasa
CID000493	CFSI	Novosibirsk
CID002243	CFSI	Shanghang
CID000522	CFSI	Lanzhou
CID002459	CFSI	Warwick
CID001916	CFSI	Laizhou
CID001909	CFSI	Chengdu
CID001909	CFSI	Chengdu
CID002312	CFSI	Guangzhou
CID002312	CFSI	Guangzhou
CID000651	CFSI	Zhaoyuan
CID000671	CFSI	Fuyang
CID000694	CFSI	Pforzheim
CID002224	CFSI	Sanmenxia
CID002224	CFSI	Sanmenxia
CID002224	CFSI	Sanmenxia
CID000707	CFSI	Fanling
CID000711	CFSI	Hanau
CID000767	CFSI	Yuanling
CID000767	CFSI	Yuanling
CID000767	CFSI	Yuanling
CID000778	CFSI	Danwon
CID000801	CFSI	Hohhot
CID000807	CFSI	Soka
CID000814	CFSI	Kuyumcukent
CID000823	CFSI	Osaka
CID000855	CFSI	Guixi City
CID000855	CFSI	Guixi City
CID000924	CFSI	Brampton
CID000920	CFSI	Salt Lake City
CID000920	CFSI	Salt Lake City
CID000924	CFSI	Brampton
CID000927	CFSI	Verkhnyaya Pyshma
CID000929	CFSI	Verkhnyaya Pyshma
CID000937	CFSI	Ōita
CID002563	CFSI	Dubai
CID000956	CFSI	Balkhash
CID000957	CFSI	Ust-Kamenogorsk
CID000969	CFSI	Magna
CID002511	CFSI	Lubin
CID000981	CFSI	Sayama
CID000981	CFSI	Sayama
CID002511	CFSI	Lubin
CID000988	CFSI	Nonhyeon
CID002605	CFSI	Gangnam
CID001029	CFSI	Bishkek
CID001032	CFSI	Riyadh
CID000180	CFSI	Nacozari
CID001916	CFSI	Laizhou
CID001056	CFSI	Lingbao
CID001058	CFSI	Lingbao
CID001078	CFSI	Onsan-eup
CID001093	CFSI	Luoyang
CID001093	CFSI	Luoyang
CID001093	CFSI	Luoyang
CID001113	CFSI	Buffalo
CID001119	CFSI	Iruma
CID001798	CFSI	Saijo
CID002821	CFSI	Johor Bahru
CID001153	CFSI	Marin
CID001149	CFSI	Kwai Chung
CID001152	CFSI	Tuas
CID001147	CFSI	Suzhou Industrial Park

CID001153	CFSI	Marin
CID001157	CFSI	North Attleboro
CID001161	CFSI	Torreón
CID001161	CFSI	Torreón
CID001188	CFSI	Naoshima
CID001193	CFSI	Takehara
CID001193	CFSI	Takehara
CID002509	CFSI	Mewat
CID002282	CFSI	Auckland
CID001204	CFSI	Obrucheva
CID001220	CFSI	Bahçelievler
CID001236	CFSI	Navoi
CID001259	CFSI	Noda
CID000113	CFSI	Hamburg
CID002779	CFSI	Vienna
CID001322	CFSI	Jackson
CID001325	CFSI	Nara-shi
CID001326	CFSI	Krasnoyarsk
CID001328	CFSI	Khasyn Settlement
CID001326	CFSI	Krasnoyarsk
CID000493	CFSI	Novosibirsk
CID001322	CFSI	Jackson
CID001352	CFSI	Castel San Pietro
CID000937	CFSI	Ōita
CID001362	CFSI	Yantai
CID002030	CFSI	Newburn
CID002030	CFSI	Newburn
CID001386	CFSI	Kasimov
CID001352	CFSI	Castel San Pietro
CID001397	CFSI	Jakarta
CID001498	CFSI	La Chaux-de-Fonds
CID001512	CFSI	Germiston
CID001078	CFSI	Onsan-eup
CID002510	CFSI	Miami
CID001534	CFSI	Ottawa
CID001546	CFSI	Williston
CID001555	CFSI	Namdong
CID001555	CFSI	Namdong
CID001562	CFSI	Changwon
CID002777	CFSI	Halsbrücke
CID001573	CFSI	Amsterdam
CID001555	CFSI	Namdong
CID001585	CFSI	Madrid
CID001585	CFSI	Madrid
CID001916	CFSI	Laizhou
CID001619	CFSI	Laizhou
CID001619	CFSI	Laizhou
CID001622	CFSI	Zhaoyuan
CID001916	CFSI	Laizhou
CID001875	CFSI	Hiratsuka
CID001736	CFSI	Chengdu
CID001875	CFSI	Hiratsuka
CID002516	CFSI	Dayuan
CID001798	CFSI	Saijo
CID001754	CFSI	Long Island City
CID001756	CFSI	Shyolkovo
CID001761	CFSI	Tainan City
CID001761	CFSI	Tainan City
CID001761	CFSI	Tainan City
CID002567	CFSI	Khartoum
CID001798	CFSI	Saijo
CID001798	CFSI	Saijo
CID002580	CFSI	Capolona
CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka

CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka
CID001875	CFSI	Hiratsuka
CID001909	CFSI	Chengdu
CID002030	CFSI	Newburn
CID001916	CFSI	Laizhou
CID001938	CFSI	Kuki
CID001947	CFSI	Tongling
CID001947	CFSI	Tongling
CID001955	CFSI	Asan
CID001798	CFSI	Saijo
CID001977	CFSI	Guarulhos
CID002314	CFSI	Dokmai
CID001980	CFSI	Hoboken
CID001993	CFSI	Alden
CID002003	CFSI	Balerna
CID002030	CFSI	Newburn
CID002778	CFSI	Pforzheim
CID001113	CFSI	Buffalo
CID000185	CFSI	Montréal
CID002100	CFSI	Osaka
CID002100	CFSI	Osaka
CID000651	CFSI	Zhaoyuan
CID002129	CFSI	Sagamihara
CID000197	CFSI	Kunming
CID001622	CFSI	Zhaoyuan
CID001622	CFSI	Zhaoyuan
CID001622	CFSI	Zhaoyuan
CID001622	CFSI	Zhaoyuan
CID001622	CFSI	Zhaoyuan
CID001622	CFSI	Zhaoyuan
CID002224	CFSI	Sanmenxia
CID002224	CFSI	Sanmenxia
CID002243	CFSI	Shanghang
CID002243	CFSI	Shanghang
CID002243	CFSI	Shanghang
CID002705	CFSI	Gloucester
CID000211	CFSI	Changsha
CID000211	CFSI	Changsha
CID000291	CFSI	Conghua
CID002504	CFSI	Gastonia
CID000410	CFSI	Sihui City
CID000410	CFSI	Sihui City
CID000456	CFSI	Pompano Beach
CID000460	CFSI	Jiangmen
CID000460	CFSI	Jiangmen
CID002505	CFSI	Zhuzhou
CID002558	CFSI	Aizuwakamatsu
CID002557	CFSI	Boyertown
CID000616	CFSI	Yingde
CID002501	CFSI	Kaili
CID002544	CFSI	Map Ta Phut
CID002545	CFSI	Goslar
CID002546	CFSI	Laufenburg
CID002547	CFSI	Hermsdorf
CID002548	CFSI	Newton
CID002549	CFSI	Mito
CID002550	CFSI	Laufenburg
CID002492	CFSI	Hengyang
CID000731	CFSI	Yaphank
CID000731	CFSI	Yaphank
CID002512	CFSI	Fengxin
CID000914	CFSI	Jiujiang

CID000917	CFSI	Jiujiang
CID002506	CFSI	Jiujiang
CID002539	CFSI	Matamoros
CID002568	CFSI	Mound House
CID000973	CFSI	Yifeng
CID001076	CFSI	São João del Rei
CID001163	CFSI	District Raigad
CID001163	CFSI	District Raigad
CID001175	CFSI	Presidente Figueiredo
CID001192	CFSI	Omuta
CID001200	CFSI	Sillamäe
CID001277	CFSI	Shizuishan City
CID002540	CFSI	Liezen
CID002556	CFSI	Reutte
CID001508	CFSI	Fremont
CID002707	CFSI	São João del Rei
CID001522	CFSI	Zhuzhou
CID001522	CFSI	Zhuzhou
CID001522	CFSI	Zhuzhou
CID001769	CFSI	Solikamsk
CID001769	CFSI	Solikamsk
CID001769	CFSI	Solikamsk
CID001869	CFSI	Harima
CID001891	CFSI	Croydon
CID002571	CFSI	Lancaster
CID001969	CFSI	Ust-Kamenogorsk
CID001969	CFSI	Ust-Kamenogorsk
CID002508	CFSI	YunFu City
CID002307	CFSI	Yichun
CID000410	CFSI	Sihui City
CID002232	CFSI	Zhuzhou
CID002232	CFSI	Zhuzhou
CID002232	CFSI	Zhuzhou
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID002825	CFSI	Quy Hop
CID002703	CFSI	Quy Hop
CID001424	CFSI	Sungailiat
CID001428	CFSI	Pangkal Pinang
CID001460	CFSI	Sungailiat
CID002158	CFSI	Gejiu
CID000244	CFSI	Yichun
CID001070	CFSI	Laibin
CID001070	CFSI	Laibin
CID001070	CFSI	Laibin
CID002180	CFSI	Geiju
CID000278	CFSI	Hezhou
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID000292	CFSI	Altoona
CID000295	CFSI	Ariqemes
CID000295	CFSI	Ariqemes
CID000295	CFSI	Ariqemes
CID002570	CFSI	Sungailiat
CID000306	CFSI	Sungailiat
CID000307	CFSI	Kabupaten
CID000309	CFSI	Kabupaten
CID000313	CFSI	Pangkalan
CID000315	CFSI	Ketapang
CID002455	CFSI	Pangkal Pinang
CID000402	CFSI	Kosaka
CID000402	CFSI	Kosaka

CID002572	CFSI	Tinh Tuc
CID002774	CFSI	Berango
CID000438	CFSI	Oruro
CID000438	CFSI	Oruro
CID000438	CFSI	Oruro
CID000438	CFSI	Oruro
CID000448	CFSI	Ariquemes
CID000466	CFSI	Halsbrücke
CID000468	CFSI	Chmielów
CID001305	CFSI	Novosibirsk
CID001182	CFSI	Paracas
CID002158	CFSI	Gejiu
CID000942	CFSI	Putuo District
CID000538	CFSI	Gejiu
CID001908	CFSI	Gejiu
CID000555	CFSI	Gejiu
CID000555	CFSI	Gejiu
CID001070	CFSI	Laibin
CID001070	CFSI	Laibin
CID000278	CFSI	Hezhou
CID000760	CFSI	Ganzhou
CID000760	CFSI	Ganzhou
CID000760	CFSI	Ganzhou
CID001482	CFSI	Mentok
CID001428	CFSI	Pangkal Pinang
CID000244	CFSI	Yichun
CID001231	CFSI	Ganzhou
CID000942	CFSI	Putuo District
CID000942	CFSI	Putuo District
CID001412	CFSI	Pangkal Pinang
CID001477	CFSI	Kundur
CID001063	CFSI	Chenzhou
CID001063	CFSI	Chenzhou
CID001070	CFSI	Laibin
CID002468	CFSI	São João del Rei
CID001105	CFSI	Butterworth
CID002500	CFSI	Ariquemes
CID001482	CFSI	Mentok
CID001136	CFSI	Johor Bahru
CID001070	CFSI	Laibin
CID001142	CFSI	Twinsburg
CID002773	CFSI	Beerse
CID001173	CFSI	Bairro Guarapiranga
CID001182	CFSI	Paracas
CID001191	CFSI	Asago
CID001105	CFSI	Butterworth
CID001231	CFSI	Ganzhou
CID001231	CFSI	Ganzhou
CID002573	CFSI	Quy Hop
CID001305	CFSI	Novosibirsk
CID001305	CFSI	Novosibirsk
CID001314	CFSI	Sriracha
CID002517	CFSI	Cavite Economic Zone
CID001337	CFSI	Oruro
CID001337	CFSI	Oruro
CID000278	CFSI	Hezhou
CID002507	CFSI	Jabana
CID001393	CFSI	Pangkal Pinang
CID000309	CFSI	Kabupaten
CID001399	CFSI	Sungailiat
CID002503	CFSI	Sungailiat
CID001402	CFSI	Lintang
CID001409	CFSI	Sungailiat
CID002776	CFSI	Kabupaten
CID001412	CFSI	Pangkal Pinang
CID001416	CFSI	Pangkal Pinang

CID001419	CFSI	Sungailiat
CID001421	CFSI	Kepulauan
CID001424	CFSI	Sungailiat
CID001428	CFSI	Pangkal Pinang
CID002696	CFSI	Kepulauan
CID001434	CFSI	Pangkal Pinang
CID001438	CFSI	Kabupaten Karimun
CID001442	CFSI	Pangkal Pinang
CID001428	CFSI	Pangkal Pinang
CID001428	CFSI	Pangkal Pinang
CID002530	CFSI	Sungailiat
CID000307	CFSI	Kabupaten
CID001448	CFSI	Karimun
CID001453	CFSI	Sungailiat
CID001457	CFSI	Sungailiat
CID001486	CFSI	Kabupaten
CID001458	CFSI	Kepulauan
CID001460	CFSI	Sungailiat
CID001463	CFSI	Pangkal Pinang
CID001466	CFSI	Sungailiat
CID001468	CFSI	Pangkal Pinang
CID002816	CFSI	Kabupaten
CID001471	CFSI	Pangkal Pinang
CID001477	CFSI	Kundur
CID001482	CFSI	Mentok
CID001477	CFSI	Kundur
CID001482	CFSI	Mentok
CID001482	CFSI	Mentok
CID001486	CFSI	Kabupaten
CID001490	CFSI	Pangkal Pinang
CID002478	CFSI	Bogor
CID001493	CFSI	Belitung Timur
CID002479	CFSI	Topang Island
CID002706	CFSI	São João del Rei
CID001539	CFSI	Longtan Shiang Taoyuang
CID002180	CFSI	Geiju
CID001758	CFSI	Bebedouro
CID001898	CFSI	Amphur Muang
CID001898	CFSI	Amphur Muang
CID001898	CFSI	Amphur Muang
CID001908	CFSI	Gejiu
CID002180	CFSI	Geiju
CID001173	CFSI	Bairro Guarapiranga
CID002574	CFSI	Tan Quang
CID001482	CFSI	Mentok
CID001477	CFSI	Kundur
CID002015	CFSI	Nguyen Van Ngoc
CID002036	CFSI	Ariquemes
CID002036	CFSI	Ariquemes
CID001070	CFSI	Laibin
CID002180	CFSI	Geiju
CID001908	CFSI	Gejiu
CID002158	CFSI	Gejiu
CID002158	CFSI	Gejiu
CID002158	CFSI	Gejiu
CID000555	CFSI	Gejiu
CID002180	CFSI	Geiju
CID002180	CFSI	Geiju
CID002158	CFSI	Gejiu
CID002180	CFSI	Geiju
CID000004	CFSI	Toyama City
CID000004	CFSI	Toyama City
CID000004	CFSI	Toyama City
CID000004	CFSI	Toyama City
CID002502	CFSI	Vinh Bao District



CID000105	CFSI	Huntsville
CID000105	CFSI	Huntsville
CID000218	CFSI	Chaozhou
CID002513	CFSI	Chenzhou
CID000875	CFSI	Ganzhou
CID000258	CFSI	Ganzhou
CID002518	CFSI	Dayu Country
CID000345	CFSI	Ganzhou
CID000499	CFSI	Yanshi
CID002531	CFSI	Ganxian
CID000875	CFSI	Ganzhou
CID002315	CFSI	Ganzhou
CID000868	CFSI	Ganzhou
CID002494	CFSI	Ganzhou
CID002536	CFSI	Ganzhou
CID000568	CFSI	Towanda
CID000568	CFSI	Towanda
CID000218	CFSI	Chaozhou
CID002541	CFSI	Goslar
CID002542	CFSI	Laufenburg
CID000766	CFSI	Yuanling
CID000766	CFSI	Yuanling
CID002579	CFSI	Hengyang
CID002578	CFSI	Hengyang
CID000769	CFSI	Hengyang
CID002649	CFSI	Nalchik
CID000825	CFSI	Akita City
CID002551	CFSI	Ganzhou
CID002321	CFSI	Xiushui
CID002313	CFSI	Gao'an
CID002318	CFSI	Tonggu
CID000875	CFSI	Ganzhou
CID000875	CFSI	Ganzhou
CID002317	CFSI	Ganzhou
CID002535	CFSI	Xiushui
CID002316	CFSI	Ganzhou
CID000966	CFSI	Fallon
CID000105	CFSI	Huntsville
CID002319	CFSI	Nanfeng Xiaozhai
CID002589	CFSI	Depew
CID002543	CFSI	Dai Tu
CID002532	CFSI	Vladikavkaz
CID002538	CFSI	Huyen Nhon Trach
CID002095	CFSI	Shaoguan
CID001889	CFSI	Halong City
CID002011	CFSI	Halong
CID002044	CFSI	St. Martin i-S
CID002044	CFSI	St. Martin i-S
CID002044	CFSI	St. Martin i-S
CID002320	CFSI	Xiamen
CID002320	CFSI	Xiamen
CID002082	CFSI	Haicang
CID002095	CFSI	Shaoguan
CID000258	CFSI	Ganzhou

**Smelter Facility Location: State  
/ Province**

New York  
Rhode Island  
Western Australia  
Western Australia  
Tokyo  
Aktobe  
Dubai  
Baden-Württemberg  
Tashkent Province  
Hyogo  
Minas Gerais  
Anhui  
Western Australia  
Ticino  
Hyogo  
Ontario  
Utah  
Fukushima  
Istanbul Province  
Istanbul Province  
Hamburg State  
Manila  
Baden-Württemberg  
Västerbotten  
Baden-Württemberg  
Sonora  
Quebec  
Quebec  
Bern  
Manila  
Yunnan  
Tuscany  
Henan  
Yantai  
Tokyo  
Incheon  
Incheon  
Huabei  
Gyeonggi  
Baden-Württemberg  
Baden-Württemberg  
Gyeonggi  
Akita  
Akita  
Akita  
Akita  
Saitama

Ohio  
Dubai  
Florence  
Harare  
Novosibersk Province  
Fujian  
Gansu  
Rhose Island  
Yantai  
Sichuan  
Sichuan  
Guangdong  
Guangdong  
Shandong Province  
Zhejiang  
Baden-Württemberg  
Henan  
Henan  
Henan  
Hong Kong  
Hesse  
Hunan  
Hunan  
Hunan  
Gyeonggi  
Inner Mongolia  
Saitama  
Istanbul  
Kansai  
Jiangxi  
Jiangxi  
Ontario  
Utah  
Utah  
Ontario  
Sverdlovsk  
Sverdlovsk  
Ōita  
Dubai  
Karaganda Region  
East Kazakhstan Province of Kazakhstan  
Utah  
Lower Silesian Voivodeship  
Saitama  
Saitama  
Lower Silesian Voivodeship  
Seoul  
Seoul  
Chuy Province  
Riyadh Province  
Sonora  
Yantai  
Henan  
Henan  
Ulsan  
Henan  
Henan  
Henan  
New York  
Saitama  
Ehime  
Johor  
Neuchâtel  
Hong Kong  
Singapore  
Jiangsu

Neuchâtel  
Massachusetts  
Coahuila  
Coahuila  
Kagawa  
Hiroshima  
Hiroshima  
Haryana  
Auckland  
Moscow  
Istanbul  
Navoi Province  
Chiba  
Hamburg State  
Vienna  
Ohio  
Nara  
Krasnoyarsk Krai  
Magadan Region  
Krasnoyarsk Krai  
Novosibersk Province  
Ohio  
Ticino  
Ōita  
Shandong  
Western Australia  
Western Australia  
Ryazan  
Ticino  
Java  
Neuchâtel  
Gauteng  
Ulsan  
Florida  
Ontario  
North Dakota  
Incheon  
Incheon  
Gyeongsangnam  
Saxony  
North Holland  
Incheon  
Community of Madrid  
Community of Madrid  
Yantai  
Yantai  
Yantai  
Shandong  
Yantai  
Kanagawa  
Sichuan  
Kanagawa  
Taoyuan  
Ehime  
New York  
Moscow Region  
Taiwan  
Taiwan  
Taiwan  
Khartoum State  
Ehime  
Ehime  
Tuscany  
Kanagawa  
Kanagawa  
Kanagawa

Kanagawa  
Kanagawa  
Kanagawa  
Kanagawa  
Kanagawa  
Sichuan  
Western Australia  
Yantai  
Saitama  
Anhui  
Anhui  
Chungcheong  
Ehime  
São Paulo  
Pravet  
Antwerp  
New York  
Ticino  
Western Australia  
Baden-Württemberg  
New York  
Quebec  
Kansai  
Kansai  
Shandong Province  
Kanagawa  
Yunnan  
Shandong  
Shandong  
Shandong  
Shandong  
Shandong  
Shandong  
Henan  
Henan  
Fujian  
Fujian  
Fujian

Gloucestershire  
Hunan  
Hunan  
Guangdong  
North Carolina  
Guangdong  
Guangdong  
Florida  
Guangdong  
Guangdong  
Hunan  
Fukushima  
Pennsylvania  
Guangdong  
Guizhou  
Rayong  
Lower Saxony  
Baden-Württemberg  
Thuringia  
Massachusetts  
Ibaraki  
Baden-Württemberg  
Hunan  
New York  
New York  
Jiangxi  
Jiangxi

Jiangxi  
Jiangxi  
Tamaulipas  
Nevada  
Jiangxi  
Minas Gerais  
Maharashtra  
Maharashtra  
Amazonas  
Fukuoka  
Ida-Virumaa  
Ningxia  
Styria  
Tyrol  
California  
Minas gerais  
Hunan  
Hunan  
Hunan  
Perm Krai  
Perm Krai  
Perm Krai  
Hyogo  
Pennsylvania  
Pennsylvania  
East Kazakhstan  
East Kazakhstan  
Guangdong  
Jiangxi  
Guangdong  
Hunan  
Hunan  
Hunan

Pennsylvania  
Pennsylvania  
Pennsylvania  
Pennsylvania  
Pennsylvania  
Nghe An  
Nghe An  
Bangka  
Bangka  
Bangka  
Yunnan  
Jiangxi  
Guangxi  
Guangxi  
Guangxi  
Yunnan  
Guangxi  
Pennsylvania  
Pennsylvania  
Pennsylvania  
Rondonia  
Rondonia  
Rondonia  
Bangka  
Bangka  
Bangka  
Bangka  
Pangkal Pinang  
Bangka  
Akita  
Akita

Cao Bang  
Vizcaya  
Cercado  
Cercado  
Cercado  
Cercado  
Rondônia  
Saxony  
Subcarpathian Voivodeship  
Novosibirsk Oblast  
Ica  
Yunnan  
Shanghai  
Yunnan  
Yunnan  
Yunnan  
Yunnan  
Guangxi  
Guangxi  
Guangxi  
Jiangxi  
Jiangxi  
Jiangxi  
Bangka  
Bangka  
Jiangxi  
Jiangxi  
Shanghai  
Shanghai  
Bangka  
Riau Islands  
Hunan  
Hunan  
Guangxi  
Minas Gerais  
Penang  
Rondonia  
Bangka  
Johor  
Guangxi  
Ohio  
Antwerp  
São Paulo  
Ica  
Hyogo  
Penang  
Jiangxi  
Jiangxi  
Nghe An  
Novosibirsk Oblast  
Novosibirsk Oblast  
Chonburi  
Rosario Cavite  
Cercado  
Cercado  
Guangxi  
Kigali  
Bangka  
Bangka  
Bangka  
Bankga  
Bangka  
Bangka  
Bangka  
Bangka  
Bangka  
Bangka