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English

## Conflict Minerals Reporting Template (CMRT)

Revision 6.5  
April 25, 2025

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

[Link to Terms & Conditions](#)

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

### Company Information

|                                 |                                                                      |
|---------------------------------|----------------------------------------------------------------------|
| Company Name (*):               | State of the Art, Inc                                                |
| Declaration Scope or Class (*): | A. Company                                                           |
| Description of Scope:           |                                                                      |
| Company Unique ID:              | 56235                                                                |
| Company Unique ID Authority:    | CAGE                                                                 |
| Address:                        | 2470 Fox Hill Road, State College, PA 16803                          |
| Contact Name (*):               | Dale Strickler                                                       |
| Email - Contact (*):            | <a href="mailto:Dstrickler@resistor.com">Dstrickler@resistor.com</a> |
| Phone - Contact (*):            | 8143558004                                                           |
| Authorizer (*):                 | Dale Strickler                                                       |
| Title - Authorizer:             | Engineering                                                          |
| Email - Authorizer (*):         | <a href="mailto:Dstrickler@resistor.com">Dstrickler@resistor.com</a> |
| Phone - Authorizer:             | 8143558004                                                           |
| Effective Date (*):             | 8-Aug-2025                                                           |

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

|                                                                                               |        |                                                             |
|-----------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------|
| 1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*) | Answer | Comments                                                    |
| Tantalum (*)                                                                                  | yes    | Contact State of the Art for full comments from our vendors |
| Tin (*)                                                                                       | yes    | Contact State of the Art for full comments from our vendors |
| Gold (*)                                                                                      | yes    | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                                                                  | yes    | Contact State of the Art for full comments from our vendors |

|                                               |        |                                                             |
|-----------------------------------------------|--------|-------------------------------------------------------------|
| 2) Does any 3TG remain in the product(s)? (*) | Answer | Comments                                                    |
| Tantalum (*)                                  | yes    | Contact State of the Art for full comments from our vendors |
| Tin (*)                                       | Yes    | Contact State of the Art for full comments from our vendors |
| Gold (*)                                      | Yes    | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                  | Yes    | Contact State of the Art for full comments from our vendors |

|                                                                                                                               |        |                                                             |
|-------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------|
| 3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*) | Answer | Comments                                                    |
| Tantalum (*)                                                                                                                  | Yes    | Contact State of the Art for full comments from our vendors |
| Tin (*)                                                                                                                       | Yes    | Contact State of the Art for full comments from our vendors |
| Gold (*)                                                                                                                      | Yes    | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                                                                                                  | Yes    | Contact State of the Art for full comments from our vendors |

|                                                                                                               |        |                                                             |
|---------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------|
| 4) Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? (*) | Answer | Comments                                                    |
| Tantalum (*)                                                                                                  | yes    | Contact State of the Art for full comments from our vendors |
| Tin (*)                                                                                                       | yes    | Contact State of the Art for full comments from our vendors |
| Gold (*)                                                                                                      | yes    | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                                                                                  | yes    | Contact State of the Art for full comments from our vendors |

|                                                                                                                                              |        |                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------|
| 5) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*) | Answer | Comments                                                    |
| Tantalum (*)                                                                                                                                 | no     | Contact State of the Art for full comments from our vendors |
| Tin (*)                                                                                                                                      | no     | Contact State of the Art for full comments from our vendors |
| Gold (*)                                                                                                                                     | no     | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                                                                                                                 | no     | Contact State of the Art for full comments from our vendors |

|                                                                                                    |        |                                                             |
|----------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------|
| 6) What percentage of relevant suppliers have provided a response to your supply chain survey? (*) | Answer | Comments                                                    |
| Tantalum (*)                                                                                       | 100%   | Contact State of the Art for full comments from our vendors |
| Tin (*)                                                                                            | 100%   | Contact State of the Art for full comments from our vendors |
| Gold (*)                                                                                           | 100%   | Contact State of the Art for full comments from our vendors |
| Tungsten (*)                                                                                       | 100%   | Contact State of the Art for full comments from our vendors |

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



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

|              |     |                                                             |
|--------------|-----|-------------------------------------------------------------|
| Tantalum (*) | yes | Contact State of the Art for full comments from our vendors |
| Tin (*)      | yes | Contact State of the Art for full comments from our vendors |
| Gold (*)     | yes | Contact State of the Art for full comments from our vendors |
| Tungsten (*) | yes | Contact State of the Art for full comments from our vendors |



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

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

|              | Answer | Comments                                                    |
|--------------|--------|-------------------------------------------------------------|
| Tantalum (*) | yes    | Contect State of the Art for full comments from our vendors |
| Tin (*)      | yes    | Contect State of the Art for full comments from our vendors |
| Gold (*)     | Yes    | Contect State of the Art for full comments from our vendors |
| Tungsten (*) | yes    | Contect State of the Art for full comments from our vendors |

### Answer the Following Questions at a Company Level

| Question                                                                                                                                                                   | Answer                             | Comments                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| A. Have you established a responsible minerals sourcing policy? (*)                                                                                                        | Yes                                |                                                                                                                                               |
| B. Is your responsible minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.) (*)              | yes                                | <a href="https://www.resistor.com/assets/compliance/ConflictMinerals.pdf">https://www.resistor.com/assets/compliance/ConflictMinerals.pdf</a> |
| C. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*) | yes                                |                                                                                                                                               |
| D. Have you implemented due diligence measures for responsible sourcing? (*)                                                                                               | yes                                |                                                                                                                                               |
| E. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)                                                                                 | Yes, using other format (describe) | Different vendors supply different formats. Most are CMRT 6.4/6.5. Some are PDF.                                                              |
| F. Do you review due diligence information received from your suppliers against your company's expectations? (*)                                                           | yes                                |                                                                                                                                               |
| G. Does your review process include corrective action management? (*)                                                                                                      | no                                 |                                                                                                                                               |
| H. Is your company required to file an annual conflict minerals disclosure? (*)                                                                                            | no                                 |                                                                                                                                               |

TO BEGIN:

Option A: If you know the Smelter Identification Number, input the number in Column A (columns B, C, E, F, and I will auto-populate); D will gray out.

Option B: If you have a Metal and Smelter Lock-up name combination, complete the following steps:  
Step 1. Select Metals column B.  
Step 2. Select from drop-down in column C (Strong combinations will trigger RMI entry).

Option C: If you have a Metal and Smelter Name combination, complete the following steps:  
Step 1. Select Metals column B.  
Step 2. Enter "Smelter Not Listed" in the Smelter Lock-up drop-down and complete columns D & E.  
Step 3. Enter all available smelter information in columns D through Q.

(\*) Mandatory fields are noted with an asterisk.

(\*) Enter every entry when Smelter Lock-up is "Smelter not listed".

NOTE: A combination of Options A, B and C may be used to complete the Smelter List. Do not enter nonapplicable cells. All errors in the Smelter Lock-up should be reported to RMI.  
Do not enter RMI.org/submit/submitting.



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

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| Smelter Identification Number Input Column | Metal (*) | Smelter Lock-up (*)                               | Smelter Name (1) | Smelter Country (*)      | Smelter Identification Number | Source of Smelter Identification Number | Smelter Street | Smelter City          | Smelter Facility Location, State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|---------------------------------------------------|------------------|--------------------------|-------------------------------|-----------------------------------------|----------------|-----------------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CI0001173                                  | Tin       | Mineração Taboco S.A.                             |                  | BRAZIL                   | CI0001173                     | RMI                                     |                | Pirapora de Bom Jesus | São Paulo                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001182                                  | Tin       | Miner                                             |                  | PERU                     | CI0001182                     | RMI                                     |                | Paracas               | Ica                                         |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0003383                                  | Tantalum  | RPH Yancheng Jinhui New Material Technology       |                  | CHINA                    | CI0003383                     | RMI                                     |                | Yancheng City         | Jiangsu Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0004322                                  | Tantalum  | Tanning Jincheng Tantalum & Niobium Co., Ltd.     |                  | CHINA                    | CI0004322                     | RMI                                     |                | Zhuozhou              | Hebei Sheng                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0004352                                  | Tantalum  | Metallurgical Products India Pvt. Ltd.            |                  | INDIA                    | CI0004352                     | RMI                                     |                | Durgam Rajgud         | Madhya Pradesh                              |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000291                                  | Tantalum  | Guangdong Rising Rare Metals-EO Materials Ltd.    |                  | CHINA                    | CI0000291                     | RMI                                     |                | Yingde                | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002544                                  | Tantalum  | TANDBIS Co., Ltd.                                 |                  | THAILAND                 | CI0002544                     | RMI                                     |                | Map Ta Phut           | Rayong                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0004054                                  | Tantalum  | PowerX Ltd.                                       |                  | RWANDA                   | CI0004054                     | RMI                                     |                | Bugesera District     | Eastern                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0003926                                  | Tantalum  | SD Production OU                                  |                  | ESTONIA                  | CI0003926                     | RMI                                     |                | Tallinn               | Tallinn                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002550                                  | Tantalum  | TANDBIS Smelting GmbH & Co. KG                    |                  | GERMANY                  | CI0002550                     | RMI                                     |                | Leinfelden            | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0004075                                  | Tantalum  | AMG Brasil                                        |                  | BRAZIL                   | CI0004075                     | RMI                                     |                | São João del Rei      | Minas Gerais                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001175                                  | Tantalum  | Mineração Taboco S.A.                             |                  | BRAZIL                   | CI0001175                     | RMI                                     |                | Presidente Figueiredo | Amazonas                                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002292                                  | Tantalum  | Basind Indústria e Comércio Ltda.                 |                  | BRAZIL                   | CI0002292                     | RMI                                     |                | São João del Rei      | Minas Gerais                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001969                                  | Tantalum  | Usha Metallurgical Plant JSC                      |                  | KAZAKHSTAN               | CI0001969                     | RMI                                     |                | Ust-Kamenogorsk       | Qaraghandy oblasty                          |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001200                                  | Tantalum  | NPK Silmet AS                                     |                  | ESTONIA                  | CI0001200                     | RMI                                     |                | Sillamäe              | Sa-Virumaa                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002545                                  | Tantalum  | TANDBIS GmbH                                      |                  | GERMANY                  | CI0002545                     | RMI                                     |                | Goslar                | Niedersachsen                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002539                                  | Tantalum  | KDMET de Mexico                                   |                  | MEXICO                   | CI0002539                     | RMI                                     |                | Matamoros             | Tamaulipas                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002504                                  | Tantalum  | D Block Metals, LLC                               |                  | UNITED STATES OF AMERICA | CI0002504                     | RMI                                     |                | Lincolnton            | North Carolina                              |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002558                                  | Tantalum  | Global Advanced Metals Aizu                       |                  | JAPAN                    | CI0002558                     | RMI                                     |                | Aizuwakamatsu         | Fukushima                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002557                                  | Tantalum  | Global Advanced Metals Boyertown                  |                  | UNITED STATES OF AMERICA | CI0002557                     | RMI                                     |                | Boyertown             | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002548                                  | Tantalum  | Materson Newton Inc.                              |                  | UNITED STATES OF AMERICA | CI0002548                     | RMI                                     |                | Newton                | Massachusetts                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002549                                  | Tantalum  | TANDBIS Japan Co., Ltd.                           |                  | JAPAN                    | CI0002549                     | RMI                                     |                | Hitachi Ohmiya-shi    | Ibaraki                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001192                                  | Tantalum  | Mitsui Mining and Smelting Co., Ltd.              |                  | JAPAN                    | CI0001192                     | RMI                                     |                | Onuma                 | Fukushima                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001869                                  | Tantalum  | Taki Chemical Co., Ltd.                           |                  | JAPAN                    | CI0001869                     | RMI                                     |                | Harima                | Hyogo                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001891                                  | Tantalum  | Talcox Metals                                     |                  | UNITED STATES OF AMERICA | CI0001891                     | RMI                                     |                | Croydon               | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000460                                  | Tantalum  | P&X Electro-Materials Ltd.                        |                  | CHINA                    | CI0000460                     | RMI                                     |                | Jiangmen              | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002505                                  | Tantalum  | FBR Metals & Resource Ltd.                        |                  | CHINA                    | CI0002505                     | RMI                                     |                | Zhuizhou              | Hunan Sheng                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000616                                  | Tantalum  | XINMEI RESOURCES (GUANGDONG) LIMITED              |                  | CHINA                    | CI0000616                     | RMI                                     |                | Yingde                | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002492                                  | Tantalum  | Hengyang King Xing Lifeng New Materials Co., Ltd. |                  | CHINA                    | CI0002492                     | RMI                                     |                | Hengyang              | Hunan Sheng                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002512                                  | Tantalum  | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.      |                  | CHINA                    | CI0002512                     | RMI                                     |                | Fengxin               | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002842                                  | Tantalum  | Jiangxi Tushong New Raw Material                  |                  | CHINA                    | CI0002842                     | RMI                                     |                | Yichun                | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000914                                  | Tantalum  | Jiujiang JinXin Nonferrous Metals Co., Ltd.       |                  | CHINA                    | CI0000914                     | RMI                                     |                | Jiujiang              | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000917                                  | Tantalum  | Jiujiang Tanbre Co., Ltd.                         |                  | CHINA                    | CI0000917                     | RMI                                     |                | Jiujiang              | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |

| Smelter Identification Number Input Column | Metal (*) | Smelter Look-up (*)                                           | Smelter Name (1) | Smelter Country (*)              | Smelter Identification | Source of Smelter Identification Number | Smelter Street | Smelter City    | Smelter Facility Location: State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|---------------------------------------------------------------|------------------|----------------------------------|------------------------|-----------------------------------------|----------------|-----------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CID002506                                  | Tantalum  | Jujiang Zhongao Tantalum & Niobium Co., Ltd.                  |                  | CHINA                            | CID002506              | RMI                                     |                | Jujiang         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001277                                  | Tantalum  | Ningxia Orient Tantalum Industry Co., Ltd.                    |                  | CHINA                            | CID001277              | RMI                                     |                | Shizuishan City | Ningxia Huiyi Zhihu                         |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001337                                  | Tin       | Operaciones Metalurgicas S.A.                                 |                  | BOLIVIA (PLURINATIONAL STATE OF) | CID001337              | RMI                                     |                | Oruro           | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000468                                  | Tin       | Ferlix Metals                                                 |                  | POLAND                           | CID000468              | RMI                                     |                | Chmielów        | Podkarpackie                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001105                                  | Tin       | Malaysia Smelting Corporation (MSC)                           |                  | MALAYSIA                         | CID001105              | RMI                                     |                | Butterworth     | Pulau Pinang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002180                                  | Tin       | Tin Smelting Branch of Yunnan Tin Co., Ltd.                   |                  | CHINA                            | CID002180              | RMI                                     |                | Gejiu           | Yunnan Sheng                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001534                                  | Gold      | Royal Canadian Mint                                           |                  | CANADA                           | CID001534              | RMI                                     |                | Ottawa          | Ontario                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001352                                  | Gold      | MKS PAMP SA                                                   |                  | SWITZERLAND                      | CID001352              | RMI                                     |                | Geneva          | Geneve                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000077                                  | Gold      | Angor-Heraeus S.A.                                            |                  | SWITZERLAND                      | CID000077              | RMI                                     |                | Mendrisio       | Ticino                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002044                                  | Tungsten  | Wolfram Bergbau und Hutten AG                                 |                  | AUSTRIA                          | CID002044              | RMI                                     |                | St. Martin i-S  | Steiermark                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002589                                  | Tungsten  | Niagara Refining LLC                                          |                  | UNITED STATES OF AMERICA         | CID002589              | RMI                                     |                | Dapew           | New York                                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002543                                  | Tungsten  | Nasan High-Tech Materials                                     |                  | VIET NAM                         | CID002543              | RMI                                     |                | Dai Tu          | Thái Nguyên                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002551                                  | Tungsten  | Jiangxi H.C. Starck Tungsten Products Co., Ltd.               |                  | CHINA                            | CID002551              | RMI                                     |                | Ganzhou         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002320                                  | Tungsten  | Xiamen Tungsten (H.C.) Co., Ltd.                              |                  | CHINA                            | CID002320              | RMI                                     |                | Xiamen          | Fujian Sheng                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002315                                  | Tungsten  | Ganzhou Jiangxi Ferrotungsten Co., Ltd.                       |                  | CHINA                            | CID002315              | RMI                                     |                | Ganzhou         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002317                                  | Tungsten  | Jiangxi Xinheng Tungsten Industry Co., Ltd.                   |                  | CHINA                            | CID002317              | RMI                                     |                | Ganzhou         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002318                                  | Tungsten  | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. |                  | CHINA                            | CID002318              | RMI                                     |                | Tonggu          | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000568                                  | Tungsten  | Global Tungsten & Powders LLC                                 |                  | UNITED STATES OF AMERICA         | CID000568              | RMI                                     |                | Towanda         | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000185                                  | Gold      | CCR Refinery - Glencore Canada Corporation                    |                  | CANADA                           | CID000185              | RMI                                     |                | Montréal        | Québec                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001113                                  | Gold      | Materion                                                      |                  | UNITED STATES OF AMERICA         | CID001113              | RMI                                     |                | Buffalo         | New York                                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000460                                  | Tantalum  | F&X Electro-Materials Ltd.                                    |                  | CHINA                            | CID000460              | RMI                                     |                | Jiangmen        | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000616                                  | Tantalum  | XINHE RESOURCES (GUANGDONG) LIMITED                           |                  | CHINA                            | CID000616              | RMI                                     |                | Yingde          | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000914                                  | Tantalum  | Jujiang Jinlin Nonferrous Metals Co., Ltd.                    |                  | CHINA                            | CID000914              | RMI                                     |                | Jujiang         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000917                                  | Tantalum  | Jujiang Tanbre Co., Ltd.                                      |                  | CHINA                            | CID000917              | RMI                                     |                | Jujiang         | Jiangxi Sheng                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001163                                  | Tantalum  | Metallurgical Products India Pvt., Ltd.                       |                  | INDIA                            | CID001163              | RMI                                     |                | District Raigad | Maharashtra                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |

| Smelter Identification Number Input Column | Metal (*) | Smelter Look-up (*)                           | Smelter Name (1) | Smelter Country (*)              | Smelter Identification | Source of Smelter Identification Number | Smelter Street | Smelter City        | Smelter Facility Location: State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|-----------------------------------------------|------------------|----------------------------------|------------------------|-----------------------------------------|----------------|---------------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CI0001277                                  | Tantalum  | Ningxia Orient Tantalum Industry Co., Ltd.    |                  | CHINA                            | CI0001277              | RMI                                     |                | Shizuishan City     | Ningxia Huizi Zizhiqu                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001522                                  | Tantalum  | Yanting Jincheng Tantalum & Niobium Co., Ltd. |                  | CHINA                            | CI0001522              | RMI                                     |                | Zhuzhou             | Hunan Shang                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002504                                  | Tantalum  | D Block Metals, LLC                           |                  | UNITED STATES OF AMERICA         | CI0002504              | RMI                                     |                | Lincolnton          | North Carolina                              |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002505                                  | Tantalum  | FIR Metals & Resource Ltd.                    |                  | CHINA                            | CI0002505              | RMI                                     |                | Zhuzhou             | Hunan Shang                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002544                                  | Tantalum  | TANDBIS Co., Ltd.                             |                  | THAILAND                         | CI0002544              | RMI                                     |                | Map Ta Phut         | Rayong                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002545                                  | Tantalum  | TANDBIS GmbH                                  |                  | GERMANY                          | CI0002545              | RMI                                     |                | Goslar              | Niedersachsen                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002549                                  | Tantalum  | TANDBIS Japan Co., Ltd.                       |                  | JAPAN                            | CI0002549              | RMI                                     |                | Hitachi Ohtsuya-shi | Saraki                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002550                                  | Tantalum  | TANDBIS Smelting GmbH & Co. KG                |                  | GERMANY                          | CI0002550              | RMI                                     |                | Laufenburg          | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002557                                  | Tantalum  | Global Advanced Metals Boyertown              |                  | UNITED STATES OF AMERICA         | CI0002557              | RMI                                     |                | Boyertown           | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002842                                  | Tantalum  | Jiangxi Tushong New Raw Material              |                  | CHINA                            | CI0002842              | RMI                                     |                | Yichun              | Jiangxi Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002589                                  | Tungsten  | Niagara Refining LLC                          |                  | UNITED STATES OF AMERICA         | CI0002589              | RMI                                     |                | Depew               | New York                                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002543                                  | Tungsten  | Masan High-Tech Materials                     |                  | VIET NAM                         | CI0002543              | RMI                                     |                | Dai Tu              | Thái Nguyên                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002541                                  | Tungsten  | H.C. Starck Tungsten GmbH                     |                  | GERMANY                          | CI0002541              | RMI                                     |                | Goslar              | Niedersachsen                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002320                                  | Tungsten  | Xiamen Tungsten (H.C.) Co., Ltd.              |                  | CHINA                            | CI0002320              | RMI                                     |                | Xiamen              | Fujian Shang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002082                                  | Tungsten  | Xiamen Tungsten Co., Ltd.                     |                  | CHINA                            | CI0002082              | RMI                                     |                | Xiamen              | Fujian Shang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002044                                  | Tungsten  | Wolfram Bergbau und Hutten AG                 |                  | AUSTRIA                          | CI0002044              | RMI                                     |                | St. Martin i-S      | Steiermark                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000568                                  | Tungsten  | Global Tungsten & Powders LLC                 |                  | UNITED STATES OF AMERICA         | CI0000568              | RMI                                     |                | Towanda             | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000258                                  | Tungsten  | Chongxi Zhangyuan Tungsten Co., Ltd.          |                  | CHINA                            | CI0000258              | RMI                                     |                | Ganzhou             | Jiangxi Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000105                                  | Tungsten  | Kannametal Huntsville                         |                  | UNITED STATES OF AMERICA         | CI0000105              | RMI                                     |                | Huntsville          | Alabama                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000468                                  | Tin       | Fenix Metals                                  |                  | POLAND                           | CI0000468              | RMI                                     |                | Chmielów            | Podkarpackie                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001453                                  | Tin       | PT Mitra Stanisa Prima                        |                  | INDONESIA                        | CI0001453              | RMI                                     |                | Sungailiat          | Kapulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000438                                  | Tin       | SW Vinto                                      |                  | BOLIVIA (PLURINATIONAL STATE OF) | CI0000438              | RMI                                     |                | Oruro               | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001182                                  | Tin       | Minsur                                        |                  | PERU                             | CI0001182              | RMI                                     |                | Paracas             | Ica                                         |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001337                                  | Tin       | Operaciones Metalurgicas S.A.                 |                  | BOLIVIA (PLURINATIONAL STATE OF) | CI0001337              | RMI                                     |                | Oruro               | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001070                                  | Tin       | China Tin Group Co., Ltd.                     |                  | CHINA                            | CI0001070              | RMI                                     |                | Laibin              | Guangxi Zhuangzu Zizhiqu                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001482                                  | Tin       | PT Timah Tbk Mantak                           |                  | INDONESIA                        | CI0001482              | RMI                                     |                | Mantak              | Kapulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001105                                  | Tin       | Malaysia Smelting Corporation (MSC)           |                  | MALAYSIA                         | CI0001105              | RMI                                     |                | Butterworth         | Pulau Pinang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002772                                  | Tin       | Aurubis Beersse                               |                  | BELGIUM                          | CI0002772              | RMI                                     |                | Beersse             | Antwerpen                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0002774                                  | Tin       | Aurubis Berango                               |                  | SPAIN                            | CI0002774              | RMI                                     |                | Berango             | Bizkaia                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001898                                  | Tin       | Thaisanto                                     |                  | THAILAND                         | CI0001898              | RMI                                     |                | Amphur Muang        | Phuket                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |

| Smelter Identification Number Input Column | Metal (*) | Smelter Look-up (*)                               | Smelter Name (1) | Smelter Country (*)              | Smelter Identification Number | Source of Smelter Identification Number | Smelter Street | Smelter City         | Smelter Facility Location: State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|---------------------------------------------------|------------------|----------------------------------|-------------------------------|-----------------------------------------|----------------|----------------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CID001477                                  | Tin       | PT Timah Tbk Kundur                               |                  | INDONESIA                        | CID001477                     | RMI                                     |                | Kundur               | Riau                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001157                                  | Gold      | Metallor USA Refining Corporation                 |                  | UNITED STATES OF AMERICA         | CID001157                     | RMI                                     |                | North Attleboro      | Massachusetts                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001173                                  | Tin       | Mineração Taboca S.A.                             |                  | BRAZIL                           | CID001173                     | RMI                                     |                | Pragara de Bom Jesus | São Paulo                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001105                                  | Tin       | Malaysia Smelting Corporation (MSC)               |                  | MALAYSIA                         | CID001105                     | RMI                                     |                | Butterworth          | Pulau Pinang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001898                                  | Tin       | Thaisarco                                         |                  | THAILAND                         | CID001898                     | RMI                                     |                | Amphur Muang         | Phuket                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001477                                  | Tin       | PT Timah Tbk Kundur                               |                  | INDONESIA                        | CID001477                     | RMI                                     |                | Kundur               | Riau                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001482                                  | Tin       | PT Timah Tbk Mentok                               |                  | INDONESIA                        | CID001482                     | RMI                                     |                | Mentok               | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002773                                  | Tin       | Aurubis Beerse                                    |                  | BELGIUM                          | CID002773                     | RMI                                     |                | Beerse               | Antwerpen                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001182                                  | Tin       | Minsur                                            |                  | PERU                             | CID001182                     | RMI                                     |                | Paracas              | Ica                                         |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003325                                  | Tin       | Tin Technology & Refining                         |                  | UNITED STATES OF AMERICA         | CID003325                     | RMI                                     |                | West Chester         | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000438                                  | Tin       | BM Vinto                                          |                  | BOLIVIA (PLURINATIONAL STATE OF) | CID000438                     | RMI                                     |                | Oruro                | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002036                                  | Tin       | White Solder Metalurgia e Mineração Ltda.         |                  | BRAZIL                           | CID002036                     | RMI                                     |                | Ariquemes            | Rorônia                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002320                                  | Tungsten  | Xiamen Tungsten (H.C.) Co., Ltd.                  |                  | CHINA                            | CID002320                     | RMI                                     |                | Xiamen               | Fujian Shang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000077                                  | Gold      | Angor Heraeus S.A.                                |                  | SWITZERLAND                      | CID000077                     | RMI                                     |                | Mendrisio            | Ticino                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001153                                  | Gold      | Metallor Technologies S.A.                        |                  | SWITZERLAND                      | CID001153                     | RMI                                     |                | Marin                | Neuchâtel                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000914                                  | Tantalum  | Jiuliang Jinkin Nonferrous Metals Co., Ltd.       |                  | CHINA                            | CID000914                     | RMI                                     |                | Jiuliang             | Jiangxi Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002773                                  | Tin       | Aurubis Beerse                                    |                  | BELGIUM                          | CID002773                     | RMI                                     |                | Beerse               | Antwerpen                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002044                                  | Tungsten  | Wolfram Bergbau und Hutten AG                     |                  | AUSTRIA                          | CID002044                     | RMI                                     |                | St. Martin i-S       | Salzmarkt                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000711                                  | Gold      | Heraeus Germany GmbH Co. KG                       |                  | GERMANY                          | CID000711                     | RMI                                     |                | Hanau                | Hessen                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000707                                  | Gold      | Heraeus Metals Hong Kong Ltd.                     |                  | CHINA                            | CID000707                     | RMI                                     |                | Fanting              | Hong Kong SAR                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001277                                  | Tantalum  | Ningxia Orient Tantalum Industry Co., Ltd.        |                  | CHINA                            | CID001277                     | RMI                                     |                | Shizuishan City      | Ningxia Hui Zi Zhiqu                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000004                                  | Tungsten  | A.I.M.T. Corp.                                    |                  | JAPAN                            | CID000004                     | RMI                                     |                | Toyama City          | Toyama                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000019                                  | Gold      | Aida Chemical Industries Co., Ltd.                |                  | JAPAN                            | CID000019                     | RMI                                     |                | Fuchu                | Tokyo                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000035                                  | Gold      | Agter AG                                          |                  | GERMANY                          | CID000035                     | RMI                                     |                | Pforzheim            | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000077                                  | Gold      | Angor-Heraeus S.A.                                |                  | SWITZERLAND                      | CID000077                     | RMI                                     |                | Mendrisio            | Ticino                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000082                                  | Gold      | ASAHI METALFINE, Inc.                             |                  | JAPAN                            | CID000082                     | RMI                                     |                | Bando                | Ibaraki                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000113                                  | Gold      | Aurubis AG                                        |                  | GERMANY                          | CID000113                     | RMI                                     |                | Hamburg              | Hamburg                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000176                                  | Gold      | C. Haffner GmbH + Co. KG                          |                  | GERMANY                          | CID000176                     | RMI                                     |                | Pforzheim            | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000028                                  | Tin       | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd. |                  | CHINA                            | CID000028                     | RMI                                     |                | Chenzhou             | Hunan Shang                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000033                                  | Gold      | Chemet S.p.A.                                     |                  | ITALY                            | CID000033                     | RMI                                     |                | Arezzo               | Toscana                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000258                                  | Tungsten  | Chongxi Zhangyuan Tungsten Co., Ltd.              |                  | CHINA                            | CID000258                     | RMI                                     |                | Ganzhou              | Jiangxi Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000292                                  | Tin       | Alpha Assembly Solutions Inc.                     |                  | UNITED STATES OF AMERICA         | CID000292                     | RMI                                     |                | Altoona              | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000401                                  | Gold      | Dowc                                              |                  | JAPAN                            | CID000401                     | RMI                                     |                | Kosaka               | Akita                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID000402                                  | Tin       | Dowc                                              |                  | JAPAN                            | CID000402                     | RMI                                     |                | Kosaka               | Akita                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |

| Smelter Identification Number Input Column | Metal (*) | Smelter Look-up (*)                          | Smelter Name (1) | Smelter Country (*)              | Smelter Identification | Source of Smelter Identification Number | Smelter Street | Smelter City          | Smelter Facility Location: State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|----------------------------------------------|------------------|----------------------------------|------------------------|-----------------------------------------|----------------|-----------------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CI0000438                                  | Tin       | ERN Vinto                                    |                  | BOLIVIA (PLURINATIONAL STATE OF) | CI0000438              | RMI                                     |                | Oruro                 | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000468                                  | Tin       | Fenix Metals                                 |                  | POLAND                           | CI0000468              | RMI                                     |                | Chmielów              | Podkarpackie                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000538                                  | Tin       | Gejiu Non-Ferrous Metal Processing Co., Ltd. |                  | CHINA                            | CI0000538              | RMI                                     |                | Gejiu                 | Yunnan Shang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000568                                  | Tungsten  | Global Tungsten & Powders LLC                |                  | UNITED STATES OF AMERICA         | CI0000568              | RMI                                     |                | Towanda               | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000694                                  | Gold      | Heimerle + Meule GmbH                        |                  | GERMANY                          | CI0000694              | RMI                                     |                | Pforzheim             | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000711                                  | Gold      | Heraeus Germany GmbH Co. KG                  |                  | GERMANY                          | CI0000711              | RMI                                     |                | Hanau                 | Hessen                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000807                                  | Gold      | Ishihaku Metal Industry Co., Ltd.            |                  | JAPAN                            | CI0000807              | RMI                                     |                | Soka                  | Saitama                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000937                                  | Gold      | JX Nippon Mining & Metals Co., Ltd.          |                  | JAPAN                            | CI0000937              | RMI                                     |                | Ōita                  | Ōita                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0000981                                  | Gold      | Kojima Chemicals Co., Ltd.                   |                  | JAPAN                            | CI0000981              | RMI                                     |                | Sayama                | Saitama                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001070                                  | Tin       | China Tin Group Co., Ltd.                    |                  | CHINA                            | CI0001070              | RMI                                     |                | Laibin                | Guangxi Zhuangzu Zizhiqu                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001105                                  | Tin       | Malaysia Smelting Corporation (MSC)          |                  | MALAYSIA                         | CI0001105              | RMI                                     |                | Butterworth           | Pulau Pinang                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001119                                  | Gold      | Matsuda Sangyo Co., Ltd.                     |                  | JAPAN                            | CI0001119              | RMI                                     |                | Iruma                 | Saitama                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001142                                  | Tin       | Metalltic Resources, Inc.                    |                  | UNITED STATES OF AMERICA         | CI0001142              | RMI                                     |                | Twinsburg             | Ohio                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001147                                  | Gold      | Metator Technologies (Suzhou) Ltd.           |                  | CHINA                            | CI0001147              | RMI                                     |                | Suzhou                | Jiangsu Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001149                                  | Gold      | Metator Technologies (Hong Kong) Ltd.        |                  | CHINA                            | CI0001149              | RMI                                     |                | Kwai Chung            | Hong Kong SAR                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001152                                  | Gold      | Metator Technologies (Singapore) Pte., Ltd.  |                  | SINGAPORE                        | CI0001152              | RMI                                     |                | Singapore             | South West                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001153                                  | Gold      | Metator Technologies S.A.                    |                  | SWITZERLAND                      | CI0001153              | RMI                                     |                | Marin                 | Neuchâtel                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001157                                  | Gold      | Metator USA Refining Corporation             |                  | UNITED STATES OF AMERICA         | CI0001157              | RMI                                     |                | North Attleboro       | Massachusetts                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001173                                  | Tin       | Mineracao Taboca S.A.                        |                  | BRAZIL                           | CI0001173              | RMI                                     |                | Pirapora de Bom Jesus | São Paulo                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001182                                  | Tin       | Minsur                                       |                  | PERU                             | CI0001182              | RMI                                     |                | Paracas               | Ica                                         |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001188                                  | Gold      | Mitsubishi Materials Corporation             |                  | JAPAN                            | CI0001188              | RMI                                     |                | Tokyo                 | Tokyo                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001191                                  | Tin       | Mitsubishi Materials Corporation             |                  | JAPAN                            | CI0001191              | RMI                                     |                | Asago                 | Hyogo                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001193                                  | Gold      | Mitsui Mining and Smelting Co., Ltd.         |                  | JAPAN                            | CI0001193              | RMI                                     |                | Takehana              | Hiroshima                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001231                                  | Tin       | Jiangxi New Nanshan Technology Ltd.          |                  | CHINA                            | CI0001231              | RMI                                     |                | Ganzhou               | Jiangxi Shang                               |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001259                                  | Gold      | Nihon Material Co., Ltd.                     |                  | JAPAN                            | CI0001259              | RMI                                     |                | Noda                  | Chiba                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001314                                  | Tin       | O.M. Manufacturing (Thailand) Co., Ltd.      |                  | THAILAND                         | CI0001314              | RMI                                     |                | Nongkham Sriracha     | Chon Buri                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001325                                  | Gold      | Ohura Precious Metal Industry Co., Ltd.      |                  | JAPAN                            | CI0001325              | RMI                                     |                | Nara-shi              | Nara                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001337                                  | Tin       | Operaciones Metalurgicas S.A.                |                  | BOLIVIA (PLURINATIONAL STATE OF) | CI0001337              | RMI                                     |                | Oruro                 | Oruro                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CI0001453                                  | Tin       | PT Mitra Stanisa Prima                       |                  | INDONESIA                        | CI0001453              | RMI                                     |                | Sungailiat            | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |

| Smelter Identification Number Input Column | Metal (*) | Smelter Look-up (*)                                 | Smelter Name (1) | Smelter Country (*)       | Smelter Identification Number | Source of Smelter Identification Number | Smelter Street | Smelter City           | Smelter Facility Location: State / Province | Smelter Contact Name | Smelter Contact Email | Proposed next steps | Name of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Location (Country) of Mine(s) or if recycled or scrap sourced, enter "recycled" or "scrap" | Does 100% of the smelter's feedstock originate from recycled or scrap sources? | Comments |
|--------------------------------------------|-----------|-----------------------------------------------------|------------------|---------------------------|-------------------------------|-----------------------------------------|----------------|------------------------|---------------------------------------------|----------------------|-----------------------|---------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| CID001477                                  | Tin       | PT Timah Tbk Kundur                                 |                  | INDONESIA                 | CID001477                     | RMI                                     |                | Kundur                 | Riau                                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001482                                  | Tin       | PT Timah Tbk Mentok                                 |                  | INDONESIA                 | CID001482                     | RMI                                     |                | Mentok                 | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001539                                  | Tin       | Rui Da Hong                                         |                  | TAIWAN, PROVINCE OF CHINA | CID001539                     | RMI                                     |                | Langtan Shiang Tanyuan | Taiwan                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001585                                  | Gold      | SEMPA Joyeria Plateria S.A.                         |                  | SPAIN                     | CID001585                     | RMI                                     |                | Madrid                 | Madrid, Comunidad de                        |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001798                                  | Gold      | Sumitomo Metal Mining Co., Ltd.                     |                  | JAPAN                     | CID001798                     | RMI                                     |                | Saigo                  | Ehime                                       |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001875                                  | Gold      | Tanaka Kikinokuni Kogyo K.K.                        |                  | JAPAN                     | CID001875                     | RMI                                     |                | Hiratsuka              | Kanagawa                                    |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001898                                  | Tin       | Thaicom                                             |                  | THAILAND                  | CID001898                     | RMI                                     |                | Amphur Muang           | Phuket                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001938                                  | Gold      | Tokuriki Honzan Co., Ltd.                           |                  | JAPAN                     | CID001938                     | RMI                                     |                | Kuki                   | Saitama                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID001980                                  | Gold      | Umicore S.A. Business Unit Precious Metals Refining |                  | BELGIUM                   | CID001980                     | RMI                                     |                | Hoboken                | Antwerpen                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002044                                  | Tungsten  | Wolfram Bergbau und Hutten AG                       |                  | AUSTRIA                   | CID002044                     | RMI                                     |                | St. Martin i S         | Stoiermark                                  |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002082                                  | Tungsten  | Xiamen Tungsten Co., Ltd.                           |                  | CHINA                     | CID002082                     | RMI                                     |                | Xiamen                 | Fujian Sheng                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002158                                  | Tin       | Yunnan Changfeng Non-ferrous Metals Co., Ltd.       |                  | CHINA                     | CID002158                     | RMI                                     |                | Gejiu                  | Yunnan Sheng                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002180                                  | Tin       | Tin Smelting Branch of Yunnan Tin Co., Ltd.         |                  | CHINA                     | CID002180                     | RMI                                     |                | Gejiu                  | Yunnan Sheng                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002503                                  | Tin       | PT ATD Makmur Mandiri Jaya                          |                  | INDONESIA                 | CID002503                     | RMI                                     |                | Sungailiat             | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002517                                  | Tin       | O.M. Manufacturing Philippines, Inc.                |                  | PHILIPPINES               | CID002517                     | RMI                                     |                | Rosario                | Cavite                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002593                                  | Tin       | PT Rajahan Arie                                     |                  | INDONESIA                 | CID002593                     | RMI                                     |                | Pangkal Pinang         | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002696                                  | Tin       | PT Cipta Persada Mulia                              |                  | INDONESIA                 | CID002696                     | RMI                                     |                | Batam                  | Kepulauan Riau                              |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002756                                  | Tin       | Super Uge                                           |                  | BRAZIL                    | CID002756                     | RMI                                     |                | Piracicaba             | São Paulo                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002773                                  | Tin       | Aurubis Beers                                       |                  | BELGIUM                   | CID002773                     | RMI                                     |                | Beers                  | Antwerpen                                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002774                                  | Tin       | Aurubis Berango                                     |                  | SPAIN                     | CID002774                     | RMI                                     |                | Berango                | Bizkaia                                     |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003116                                  | Tin       | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.         |                  | CHINA                     | CID003116                     | RMI                                     |                | Chaozhou               | Guangdong Sheng                             |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003190                                  | Tin       | Chifeng Daoping Tin Industry Co., Ltd.              |                  | CHINA                     | CID003190                     | RMI                                     |                | Chifeng                | Nei Mongol Zizhiqu                          |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003325                                  | Tin       | Tin Technology & Refining                           |                  | UNITED STATES OF AMERICA  | CID003325                     | RMI                                     |                | West Chester           | Pennsylvania                                |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003449                                  | Tin       | PT Mitra Sukses Globalindo                          |                  | INDONESIA                 | CID003449                     | RMI                                     |                | Pangkalpinang          | Kepulauan Bangka Belitung                   |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID003524                                  | Tin       | CBM Synergies                                       |                  | SPAIN                     | CID003524                     | RMI                                     |                | Las Ventas de Retamosa | Toledo                                      |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002290                                  | Gold      | SAFIRA a.s.                                         |                  | CZECHIA                   | CID002290                     | RMI                                     |                | Vsetec                 | Prostejovsk                                 |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |
| CID002778                                  | Gold      | WIELAND Edelmetalle GmbH                            |                  | GERMANY                   | CID002778                     | RMI                                     |                | Pforzheim              | Baden-Württemberg                           |                      |                       |                     |                                                                              |                                                                                            |                                                                                |          |