



**GeSI**  
GLOBAL e-SUSTAINABILITY  
INITIATIVE

## Conflict Minerals Reporting Template

English

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Revision 2.03a  
July 25th, 2013

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 (\*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customers

### Company Information

|   |  |
|---|--|
| Company Name (*):                           | OTTO   |
| Declaration Scope (*):                      | A. Company Level   |
| Description of Scope:                       |  |
| Company Unique Identifier:                  |  |
| Address:                                    |  |
| Authorized Company Representative Name (*): | Scott Bolanowski   |
| Representative Title:                       |  |
| Representative Email (*):                   | <a href="mailto:Scott.Bolanowski@ottoexcellence.com">Scott.Bolanowski@ottoexcellence.com</a> |
| Representative Phone:                       |  |
| Date of Completion (*):                     | 26-Oct-2013  |

Answer the following questions 1 - 6 based on the declaration scope indicated above

| 1) Are any of the following metals necessary to the functionality or production of your company's products that it manufactures or contracts to manufacture? (*) | Answer | Comments |
|--|--------|----------|
| Tantalum (*)   | Yes    |          |
| Tin (*)  | Yes    |          |
| Gold (*)   | Yes    |          |
| Tungsten (*)   | Yes    |          |

| 2) Do the following metals (necessary to the functionality or production of your company's products) originate from the DRC or an adjoining country? (*) | Answer               | Comments |
|--|----------------------|----------|
| Tantalum (*)   | Uncertain or Unknown |          |
| Tin (*)  | Uncertain or Unknown |          |
| Gold (*)   | Uncertain or Unknown |          |
| Tungsten (*)   | Uncertain or Unknown |          |

| 3) Do the following metals (necessary to the functionality or production of your products) come from a recycler or scrap supplier? (*) | Answer               | Comments |
|--|----------------------|----------|
| Tantalum (*)   | Uncertain or Unknown |          |
| Tin (*)  | Uncertain or Unknown |          |
| Gold (*)   | Uncertain or Unknown |          |
| Tungsten (*)   | Uncertain or Unknown |          |

| 4) Have you received completed Conflict Minerals Reporting Templates from all of your suppliers? (*) | Answer       | Comments  |
|--|--------------|---|
| Tantalum (*)   | Yes          | <a href="#">Click here to enter smelter names</a> |
| Tin (*)  | No but > 50% |   |
| Gold (*)   | No but > 50% |   |
| Tungsten (*)   | Yes          |   |

| 5) For each of the following metals, have you identified all of the smelters your company and its suppliers use to supply the products included within the declaration scope indicated above? (*) | Answer | Comments  |
|---|--------|---|
| Tantalum (*)  | No     | <a href="#">Click here to enter smelter names</a> |
| Tin (*)   | No     |   |
| Gold (*)  | No     |   |
| Tungsten (*)  | No     |   |

| 6) Have all of the smelters used by your company and its suppliers been validated as compliant in accordance with the Conflict-Free Smelter (CFS) Program and listed on the Compliant Smelter List for the following metals? (*) | Answer  | Comments          |
|--|---------|-------------------|
| Tantalum (*)   | No      |                   |
| Tin (*)  | No      |                   |
| Gold (*)   | No      |                   |
| Tungsten (*)   | Unknown | No list available |

[Link to "CFS Compliant Smelter List"](#)

### Answer the Following Questions at a Company Level

| Question   | Answer                          | Comments |
|--|---------------------------------|----------|
| A. Do you have a policy in place that includes DRC conflict-free sourcing? (*)   | No                              |          |
| B. Is this policy publicly available on your website? (*)  | No                              |          |
| C. Do you require your direct suppliers to be DRC conflict-free? (*)   | No                              |          |
| D. Do you require your direct suppliers to source from smelters validated as compliant to a CFS protocol using the CFS Compliant Smelter List? (*) | No                              |          |
| E. Have you implemented due diligence measures for conflict-free sourcing? (*)   | No                              |          |
| F. Do you request your suppliers to fill out this Conflict Minerals Reporting Template? (*)  | Yes                             |          |
| G. Do you request smelter names from your suppliers? (*)   | Yes                             |          |
| H. Do you verify due diligence information received from your suppliers? (*)   | Yes (documentation review only) |          |
| I. Does your verification process include corrective action management? (*)  | Yes                             |          |
| J. Are you subject to the SEC Conflict Minerals disclosure requirement rule? (*)   | No                              |          |

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

To begin:  
**Step 1. Select Metal in column B**  
**Step 2. Select from dropdown in column C**  
**Step 3. If dropdown selection is "Smelter Not Listed" complete columns D & E**  
**Step 4. Enter all available smelter information in columns F thru N**

[Link to "CFS Compliant Smelter List"](#)

Revision 2.03a July 25th 2013

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| Metal (*) | Smelter Reference List (*)                           | Standard Smelter Names (*)                                      | Smelter Facility Location: Country (*) | Smelter ID | Smelter Facility Location: Street address                                      | Smelter Facility Location: City | Smelter Facility Location: State / Province | Smelter Facility Contact Name       | Smelter Facility Contact Email   | Proposed next steps, if applicable | Name of Mine(s) or if recycled or scrap sourced, state recycled or scrap | Location (Country) of Mine(s) or if recycled or scrap sourced, state recycled or scrap | Comments  |
|-----------|--|---|--|------------|--|---------------------------------|---|-------------------------------------|--|------------------------------------|--|--|---|
| Gold      | Codelco  | Codelco   | CHILE                                  | 1CHL014    |  |                                 |   |                                     |  |                                    |  |  |   |
| Gold      | Royal Canadian Mint                                  | Royal Canadian Mint   | CANADA                                 | 1CAN050    |  |                                 |   |                                     |  |                                    |  |  |   |
| Gold      | Johnson Matthey Inc                                  | Johnson Matthey Inc   | UNITED STATES                          | 1USA025    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tin       | Malaysia Smelting Corporation Berhad                 | Malaysia Smelting Corp  | MALAYSIA                               | 2MYS016    | 27, Jalan Pantai, 12000 Butterworth. P. O. Box 2, 12700                        | Butterworth,                    | Penang                                      | Mr. Chua Cheong Yong                | <a href="mailto:msc@msmelt.com">msc@msmelt.com</a>                                     | CFS approved                       |  |  |   |
| Tin       | Thailand Smelting and Refining Co. Ltd.              | Thaisarco   | THAILAND                               | 2THA046    | "80 Moo 8, Sakdidej Road, T. Vichit A. Muang, 83000, Thailand."                | Phuket                          | Thailand                                    | Mr. Nick Thorne                     | <a href="mailto:nick.thorne@thaisarco.com">nick.thorne@thaisarco.com</a>               | CFS approved                       |  |  |   |
| Tin       | PT Timah   | PT Timah  | INDONESIA                              | 2IDN042    | Jalan Jenderal Sudirman 51, Pangkalpinang 33121                                |                                 | Bangka                                      | Abrun Abubakar                      | <a href="mailto:ABRUN@pttimah.co.id">ABRUN@pttimah.co.id</a>                           |                                    |  |  |   |
| Tin       | PT Tambang Timah                                     | PT Tambang Timah  | INDONESIA                              | 2IDN049    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tin       | PT Stanindo Inti Perkasa                             | PT Stanindo Inti Perkasa  | INDONESIA                              | 2IDN040    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tin       | Minsur   | Minsur  | PERU                                   | 2PER019    | "Las Begonias 441 Of. 338 Lima 27, Peru Casilla 1309"                          | Lima 100                        |   | Laila Zollinger                     | <a href="mailto:lailazt@globalnet.co.uk">lailazt@globalnet.co.uk</a>                   | CFS approved                       | Minsur-mine  | Peru-mine  | On Compliant Tin Smelter List (valid to 2-4-2014) |
| Tin       | Empresa Metallurgica Vinto                           | Empresa Metallurgica Vinto                                      | BOLIVIA                                |            | Carretera Oruro a Cala Cala, Km 7.5, s/n Zona Vinto                            | Oruro                           | Oruro                                       | Lic.Ruth Garcia F.                  | <a href="mailto:ruth.garcia@vinto.gob.bo">ruth.garcia@vinto.gob.bo</a>                 |                                    | Huanuni Tin mine   | Huanuni town, Oruro, Bolivia   |   |
| Tin       | Metallo Chimique                                     | Metallo Chimique  | BELGIUM                                | 2BEL017    | Nieuwe Dreef 33, 2340  | Beerse                          | Vlaanderen                                  | Mrs. Inge Hofkens                   | <a href="mailto:inge.hofkens@metallo.com">inge.hofkens@metallo.com</a>                 |                                    |  |  |   |
| Tin       | Mineração Taboca S.A.                                | Mineração Taboca S.A.   | BRAZIL                                 | 2BRA018    | EST ESTRADA DOS ROMEIROS KM 49, s/n - Guarapiranga                             |                                 | Brazil                                      | Luciana Miranda                     | <a href="mailto:lgagnoncelli@mtaboca.com.br">lgagnoncelli@mtaboca.com.br</a>           |                                    |  |  |   |
| Tin       | Gejiu Zi-Li  | Gejiu Zi-Li   | CHINA                                  | 2CHN011    | Huogudu, Zhadian town, Gejiu city, Yunan                                       | Gejiu                           | Yunnan                                      | Zhou Yun                            | <a href="mailto:sales@ziky.com">sales@ziky.com</a>                                     |                                    |  | Yunnan Gejiu   | China   |
| Tin       | Huichang Jinshunda Tin Co. Ltd                       | Huichang Jin Shun Tin Industry Co. Ltd                          | CHINA                                  |            | Nine two Huichang County Industrial Base                                       | Ganzhou                         | Jiangxi                                     | Mr Wang                             | <a href="mailto:hcsjdx@163.com">hcsjdx@163.com</a>                                     |                                    |  |  |   |
| Tin       | PT Bangka Putra Karya                                | PT BANGKA PURTA KARYA   | INDONESIA                              |            | JL. TPI - KETAPANG   | PANGKALPINANG                   | BANGKA BELITUNG                             |                                     |  |                                    |  |  | Smelter contact details not disclosed by trader   |
| Tin       | PT Bukit Timah                                       | PT Bukit Timah  | INDONESIA                              |            | KETAPANG KAWASAN INDUSTRI, PANGKALPINANG, BANGKA                               | PANGKALPINANG                   | BANGKA                                      | DIAN TRIHARDJO                      | <a href="mailto:diantg@indosat.net.id">diantg@indosat.net.id</a>                       |                                    |  |  |   |
| Tin       | PT Koba Tin  | PT Koba Tin   | INDONESIA                              |            | Jl. Anggerak No. 142, Koba, Bangka, Indonesia                                  |                                 | Bangka                                      | Chua Cheong Yong                    | <a href="mailto:msc@msmelt.po.my">msc@msmelt.po.my</a>                                 | CFS approved                       |  |  |   |
| Tin       | PT Refined Banka Tin                                 | PT Refined Bangka Tin   | INDONESIA                              |            | JL. KAWASAN INDUSTRI JELITIK, KEC. SUNGAI LIAT, KAB. BANGKA,                   |                                 | Bangka                                      | ANTON SALIM                         | <a href="mailto:anton2028@yahoo.com">anton2028@yahoo.com</a>                           |                                    |  |  |   |
| Tin       | Smelter Not Listed                                   | CFC Cooperativa dos Fundidores de Cassiterita da Amazônia Ltda. | BRAZIL                                 |            | RUA PORTO RICO S/N - CX POSTAL 134 - SETOR 10 - ARIQUEMES - RO - CEP 76876-080 | Ariqueemes                      | Rondônia                                    | Carlos Mena (owner)                 | <a href="mailto:carlosmena@carlosmena.com.br">carlosmena@carlosmena.com.br</a>         |                                    |  |  |   |
| Tin       | Smelter Not Listed                                   | COOPERMETAL - Cooperativa Metalúrgica de Rondônia Ltda.         | BRAZIL                                 |            | LINHA C 75, 0 CEP 76870-971 - ZONA RURAL - ARIQUEMES - RO                      | Ariqueemes                      | Rondônia                                    | Ronaldo Barbacena (General Manager) | <a href="mailto:gerencia_adm@coopermetalo.com.br">gerencia_adm@coopermetalo.com.br</a> |                                    |  |  |   |
| Tin       | PT Tambang Timah                                     | PT Tambang Timah  | INDONESIA                              | 2IDN049    | Jl. Hang Tuah No 4   | Prayun                          | Karimun-Kep. Riau                           | Abrun Abubakar                      | <a href="mailto:ABRUN@pttimah.co.id">ABRUN@pttimah.co.id</a>                           |                                    |  | Indonesia  |   |
| Tin       | Yunnan Chengfeng Non-Ferrous Metals Co Ltd           | YUNNAN CHENGFENG NON-FERROUS METALS CO.,LTD                     | CHINA                                  |            | 131 Baita Road   | Kunming                         | Yunnan                                      | HONGWU,DU                           | <a href="mailto:yhdhw@163.com">yhdhw@163.com</a>                                       |                                    | RECYCLED   | RECYCLED BY CHINA  |   |
| Tin       | Yunnan Tin Company Limited                           | Yunnan Tin Company Limited                                      | CHINA                                  | 2CHN048    | 121 E Jinhua Road  | Gejiu City                      | Yunnan                                      | Mr. Lei                             | <a href="mailto:info@ytc.cn">info@ytc.cn</a>   |                                    |  | China  |   |
| Tin       | Smelter Not Listed                                   | FENIX METALS  | POLAND                                 |            | ul. Zakładowa 50, 39-400   | Tarnobrzeg                      |   | Mr. Collin Hibbs                    | <a href="mailto:c.hibbs@fenixmetals.com">c.hibbs@fenixmetals.com</a>                   |                                    |  |  |   |
| Tin       | Mitsubishi Materials Corporation                     | Mitsubishi Material   | JAPAN                                  |            | Ikuno-cyo Kuchiganaya  | Asago-shi                       | Hyogo Prefecture                            | Mamoru Minami                       | <a href="mailto:mminami@mmc.co.jp">mminami@mmc.co.jp</a>                               |                                    | recycled   | recycled   |   |
| Tin       | PT Belitung Industri Sejahtera                       | PT Belitung Industri Sejahtera                                  | INDONESIA                              |            | Yos Sudarso No. 88, Sunter   | Jakarta Utara                   | Propinsi DKI Jaya                           |                                     | 62-21-65314730   |                                    | Bangka,Jawa Barat  | Indonesia - Artesian   |   |
| Tin       | Smelter Not Listed                                   | White Solder Metalurgia   | BRAZIL                                 | 2BRA054    | Rodovia 421, Km 1,1 n° 917 CEP 76877-073   Cx Postal: 433                      | Ariqueemes                      | Rodovia                                     | Mr. Marcelo Camargo                 | <a href="mailto:comex@whitesolder.com.br">comex@whitesolder.com.br</a>                 |                                    |  | Ariqueemes, Rodovia  | Brazil  |
| Tin       | UNITED SMELTER                                       | UNITED SMELTER  | INDONESIA                              |            | JL. TPI  | PANGKALPINANG                   | BANGKA BELITUNG                             |                                     |  |                                    |  |  | Smelter contact details not disclosed by trader   |
| Tin       | Smelter Not Listed                                   | LINWU XIANGGUI MINERAL SMELTING CO.,LTD                         | CHINA                                  |            | Fen Shi Xiang Nan An Cun LinWu Comte   | Chenzhou                        | Hunan                                       | Mr Yuan                             | <a href="mailto:274829436@qq.com">274829436@qq.com</a>                                 |                                    |  |  |   |
| Tungsten  | Global Tungsten & Powders Corp                       | Global Tungsten & Powders Corp                                  | UNITED STATES                          | 4USA007    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tungsten  | HC Starck GmbH                                       | HC Starck GmbH  | GERMANY                                | 4DEU008    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tungsten  | Jiangxi Rare Earth & Rare Metals Tungsten Group Corp | Jiangxi Rare Earth & Rare Metals Tungsten Group Corp            | CHINA                                  | 4CHN009    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tungsten  | Jiangxi Tungsten Industry Co Ltd                     | Jiangxi Tungsten Industry Co Ltd                                | CHINA                                  |            |  |                                 |   |                                     |  |                                    |  |  |   |
| Tungsten  | Xiamen Tungsten Co Ltd                               | Xiamen Tungsten Co Ltd  | CHINA                                  | 4CHN014    |  |                                 |   |                                     |  |                                    |  |  |   |
| Gold      | Metalor USA Refining Corporation                     | Metalor USA Refining Corporation                                | UNITED STATES                          | 1USA037    | 255 John L. Dietsch Blvd.  | Attleboro Falls                 | MA  | Larry Drummond                      | <a href="mailto:larry.drummond@metalor.com">larry.drummond@metalor.com</a>             |                                    | MA-recycle   | United Srares -recycle   | On Compliant Gold Refiners List                   |
| Gold      | Caridad  | La Caridad Mine   | Mexico                                 | 1MEX010    | mun. De Nacozeni de Garcia   | Sonora                          |   | Jorge Pulido                        | <a href="mailto:ir@mmgmexico.com">ir@mmgmexico.com</a>                                 |                                    | Mexico-mine  | Mexico-mine  | not on EICC List - Unknown                        |
| Tin       | Minsur S.A. Tin Metal                                | Minsur S.A.   | PERU                                   |            |  |                                 |   |                                     |  |                                    |  |  |   |
| Tin       | CV United Smelting                                   | CV United Smelting  | INDONESIA                              | 2IDN009    |  |                                 |   |                                     |  |                                    |  |  |   |
| Tin       | Metallo Chimique                                     | Metallo Chimique  | BELGIUM                                | 2BEL017    |  |                                 |   |                                     |  |                                    |  |  |   |
| Gold      | Ohio Precious Metals LLC                             | Ohio Precious Metals  | UNITED STATES                          | #N/A       |  |                                 |   |                                     |  |                                    |  |  |   |
| Gold      | United Precious Metal Refining Inc.                  | United Precious Metal Refining Inc.                             | UNITED STATES                          | 1USA076    |  |                                 |   |                                     |  |                                    |  |  |   |

|          |   |  |                    |         |   |   |   |  |  |                              |  |                                   |                            |
|----------|---|--|--------------------|---------|---|---|---|--|--|------------------------------|--|-----------------------------------|----------------------------|
| Gold     | Smelter not yet identified                                    | Kennecott Utah Copper                              | UNITED STATES      |         | 12800 South State Hwy 111   | Bingham Canyon  | Utah                                      | Michael Kleczka                          | michael.kleczka@riotinto.com   |                              | UT-mine  | UT-mine                           | not on EICC List - Unknown |
| Tin      | Yun Nan Tin Co. LTD   | Yunna  | CHINA              | 2CHN048 |   |   |   |  |  |                              |  |                                   | not on EICC List - Unknown |
| Tin      | Smelter Not Listed  | Yunnan Tin   | CHINA              |         |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Smelter Not Listed  | (株)徳力本店  | JAPAN              |         |   |   |   |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | A.L.M.T corp                                       | JAPAN              |         | Tokyo   | 14 Floor Sumitomo Fudosan Shiba Building, 1-11-11, Shiba, Minato-ku, Tokyo 105-0014 Japan | Junji Matsubara                           | junji-matsubara@allied-material.co.jp    |  |                              |  |                                   |                            |
| Gold     | Smelter Not Listed  | Acade Metals Co.,LTD                               | CHINA              |         | Yantai  | ShangDong   | 0535-8227500 available only               |  |  |                              |  | Sputtering Target                 |                            |
| Gold     | Smelter Not Listed  | Acade Noble Metal (Zhao Yuan) Corporation          | CHINA              |         | Yan Tai   | Shan Dong   | Xue Yan Lu                                | vicky@kanfort.com                        |  |                              |  | Used for UBM                      |                            |
| Tin      | Smelter Not Listed  | AcademyPreciousMetals(China)Co.,Ltd                | CHINA              |         |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | AGR Matthey   | AGR Matthey  | AUSTRALIA          |         | Perth Airport   | Perth   |   |  |  | NA                           | NA   | NA                                | NA                         |
| Gold     | Western Australian Mint trading as The Perth Mint             | AGR Matthey  | Australia          | 1AUS046 | 131 Horrie Miller Drive Perth Airport, Western Australia 6104 Australia |   |   |  |  |                              |  |                                   |                            |
| Gold     | Smelter Not Listed  | AIDA Chemical Industries Co.,Ltd                   | JAPAN              |         | 15-13,Minamicho 6-chome   | Fuchu-sh  | Tokyo                                     |  |  |                              |  | Used for Gold wire                |                            |
| Gold     | Aida Chemical Industries Co Ltd                               | Aida Chemical Industries Co Ltd                    | JAPAN              | 1JPN072 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Aida Chemical Industries Co. Ltd.                             | Aida Chemical Industries Co. Ltd.                  | JAPAN              | 1JPN072 |   |   |   |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Aida Chemical Industries Co.,Ltd.                  | JAPAN              |         |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | AIM   | AIM  | CANADA             |         | 9100 Henr-Bourassa Est  | Montreal  | Quebec                                    | Mathieu Germain                          | mgermain@aimsolder.com   | AIM, Recycled                | CANADA   |                                   |                            |
| Tungsten | ATI Firth Sterling  | Alldyne Powder Technologies (ATI Firth Sterling)   | UNITED STATES      |         |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Allgemeine Gold- und Silberscheideanstalt          | GERMANY            |         |   | Germany   | Germany                                   |  |  |                              |  |                                   |                            |
| Gold     | Allgemeine Gold & Silberscheideanstalt                        | Allgemeine Gold- und Silberscheideanstalt A.G.     | GERMANY            | 1DEU001 | Kanzlerstrasse 17   | DE75175   | Pforzheim                                 | Stefan Cravaack                          | stefan.cravaack@eu.umi-core.com  |                              |  |                                   | Sputtering Target          |
| Tungsten | Smelter Not Listed  | Allied Material                                    | JAPAN              |         | Iwasekoshi-cho  | TOYAMA-shi  | Toyama-ken                                |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Allied material Corp                               | TAIWAN             |         |   |   |   |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Allied Material Corporation (A.L.M.T)              | Japan              |         | 1-11-11, Shiba, Minato-ku, Tok  | Kyoto   | Toyama                                    | Tomohiro Shoyama                         | tomohiro-shoyama@allied-material.co.jp                                       |                              | Recycled   | Recycled                          |                            |
| Gold     | Almalyk Mining and Metallurgical Complex (AMMC)               | Almalyk Mining and Metallurgical Complex (AMMC)    | UZBEKISTAN         | 1UZB002 |   |   |   |  | info@agmk.uz   |                              |  |                                   |                            |
| Tungsten | ALMT  | ALMT   | JAPAN              |         | 1-11-11, Shiba, Minato-ku, 14 Floor Sumitomo Fudosan Shiba Building,    | Tokyo   | Tokyo 105-0014                            | Junji Matsubara Tomohiro Shoyama         | junji-matsubara@allied-material.co.jp tomohiro-shoyama@allied-material.co.jp |                              |  |                                   |                            |
| Tungsten | ALMT  | ALMT   | CHINA              | 4CHN020 |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Alpha Metals Korea Ltd.                            | KOREA, REPUBLIC OF |         | 1Ra 310, Sihwa Industrial com   | siheung-city  | Gyeonggi-do                               |  | Tel: +82-314331456   |                              | NA   | Indonesia                         |                            |
| Tungsten | Smelter Not Listed  | Alta Group   | UNITED STATES      |         | 6945 Indiana Ct   | #100, Arvada  | CO, 80007                                 | Alison Scott                             | alison.scott@honeywell.com   |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Altiantic Metals                                   | UNITED STATES      |         | 100 D Benton Street   | Stratford   | CT, 06615                                 | David Czerniawski                        | David@atlanticmetals.com   |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Amalgamated Metals Corporation, Ketabang           | UNITED KINGDOM     |         |   |   |   | David Glasspool                          | david.glasspool@amcgroup.com   |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Amalgament   | PERU               |         |   | Minsur S.A.   | San Rafael                                |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Amalgamet  | UNITED STATES      |         |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | American Iron and Metal                            | CANADA             |         | 9100 Henr-Bourassa Est  | Montreal  | Quebec                                    |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | An Xin Xuan Xin Yue You Se Jin Shu Co. Ltd.        | CHINA              |         | Baoding   | Hebei   |   |  |  |                              |  |                                   |                            |
| Gold     | AngloGold Ashanti Mineração Ltda                              | AngloGold Ashanti Mineração Ltda                   | BRAZIL             | 1BRA003 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Smelter Not Listed  | ANZ Banking  | AUSTRALIA          |         | Level 7, 77 st Georges Terrace,   | Perth WA  | Perth, WA                                 | Jerry Hicks                              | jerry.hicks@anz.com  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Aoki Laboratories Ltd.                             | CHINA              |         |   |   | Stanley Chan                              | stanley@aokilab.com Tel: +852-24989313   |  |                              |  |                                   |                            |
| Gold     | Argor-Heraeus SA  | Argor Heraeus                                      | SWITZERLAND        | 1CHE004 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Asahi Pretec Corp   | Asahi Pretec Corp                                  | JAPAN              | 1JPN005 | 1-6-3 Murotani Nishi-ku Kobe  | Hyogo   | JAPAN                                     | Ikezaki Hideto                           | hideto-ikezaki@mitsui-high-tec.com   |                              | Johnson Matthey Inc/ Sumitomo Metal Mining Co. L | UNITED STATES/ Hishikari Mine/ Au | Lead frame                 |
| Tin      | Smelter Not Listed  | Asahi Solder Technology (Wuxi) Co., Ltd.           | China              |         |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Asaka Riken Co Ltd  | Asaka Riken Co Ltd                                 | JAPAN              | 1JPN073 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                      | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.           | TURKEY             | 1TUR006 |   |   |   |  |  |                              |  |                                   |                            |
| Tungsten | ATI Metalworking Products                                     | ATI Metalworking Products                          | UNITED STATES      |         |   |   |   |  |  |                              |  |                                   | AVX                        |
| Tungsten | Allydne   | ATI Tungsten Materials                             | UNITED STATES      | 4USA001 |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Atlantic Metals                                    | UNITED STATES      |         |   |   | 100 D Benton Street, Stratford, CT, 06615 | David Czerniawski                        | David@atlanticmetals.com   |                              |  |                                   |                            |
| Gold     | Aurubis AG  | Aurubis AG   | GERMANY            | 1DEU007 |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Ausmelt Limited                                    | AUSTRALIA          |         | 12 Kitchen Road   | Dandenong VIC   |   |  | http://www.environmentdirectory.com.au/companies/ausmelt.htm                 |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Axis Material Limited                              | JAPAN              |         | 1,TAKUMIDAI,ONO CITY,675-1322   | Ono   | Hyogo                                     |  |  |                              | Recycled   | Recycled                          |                            |
| Tungsten | Smelter Not Listed  | Axis Material Limited                              | JAPAN              |         | 1,TAKUMIDAI,ONO CITY,675-1322   | Ono   | Hyogo                                     |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Balver Zinn  | GERMANY            |         | Blintröper Weg 11   | 58802 Balve   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Bangka   | INDONESIA          |         |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Bangko Sentral ng Pilipinas (Central Bank of the Philippines) | Bangko Sentral ng Pilipinas (Central Bank of the P | PHILIPPINES        | 1PHL008 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Bangko Sentral ng Pilipinas (Central Bank of the P            | Bangko Sentral ng Pilipinas (Central Bank of the P | PHILIPPINES        | 1PHL008 |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Banka  | INDONESIA          |         |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Beijing Oriental Guide Welding Materials Co., Ltd. | CHINA              |         | No.3, Nangao Village, Nangaox   | Chaoyang District   | Beijing                                   |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Beijing Zenith Materials                           | CHINA              |         | 3-342 FuHeyuan  | Beiguan, Tongzhou Dist  | Beijing                                   | BJ                                       | BZM@BJZenith.com.cn  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Best Metals  | BRAZIL             |         |   |   |   |  | areixeira@bestmetals.com.br  |                              |  |                                   |                            |
| Gold     | Boliden Mineral AB  | Boliden AB   | SWEDEN             | 1SWE009 |   |   |   |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Bonoka.Beliting INDONESIA                          | INDONESIA          |         |   |   |   | Abrun Abubakar                           | tham@pumah.co.id   |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Britannia Refined Metals Ltd.                      | UNITED KINGDOM     |         | Botany Road, Northfleet   | Gravesend   | Kent, DA11 9BG                            | Graeme Craven, Sales & Marketing Manager | Website: www.xstrata.com   |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Bruweiler Precise Sales Co.                        | UNITED STATES      |         |   | Van Nuys  | California, USA                           |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Buffalo Tungsten                                   | CHINA              |         |   |   | Jiang Xi                                  |  |  |                              |  |                                   |                            |
| Tin      | Smelter Not Listed  | Butterworth Smelter                                | Malaysia           |         |   | Penang  |   |  |  | Rahman Hydraulic Tin Sdn Bhd | MALAYSIA   |                                   |                            |
| Gold     | Caridad   | Caridad  | MEXICO             | 1MEX010 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Cendres & Métaux SA   | Cendres & Métaux SA                                | SWITZERLAND        | 1CHE011 |   |   |   |  |  |                              |  |                                   |                            |
| Gold     | Central Bank of the DPR of Korea                              | Central Bank of the DPR of Korea                   | KOREA, REPUBLIC OF | 1KOR012 |   |   |   |  |  |                              |  |                                   |                            |
| Tungsten | Smelter Not Listed  | Central Glass / Japan                              | JAPAN              |         | Kowa-Hitotsubashi Building, 7   | Tokyo   |   | Diana                                    | diana-kuo@giga-gas.com.tw  |                              | Ganzhou SINDA W&Mo CO., LTD                      | JiangXi Province / China          |                            |
| Tungsten | Smelter Not Listed  | ChangChun up-optech                                | CHINA              |         | 18 Yingkou Road   | Optoelectronic Indust. Park   | Changchun Jilin                           |  |  |                              |  |                                   |                            |
| Tantalum | Smelter Not Listed  | Changsha Southern                                  | CHINA              |         | Dagualing Village, Huangxing Town, Changsha, Hunan, P.R. China          |   |   | Yan Yu                                   | sales@csnftn.cn  |                              |  |                                   |                            |
| Gold     | Smelter Not Listed  | Changzhou Chemical Research Institute Co. Ltd.     | CHINA              |         |   |   |   |  |  |                              |  |                                   |                            |

|          |   |  |                    |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
|----------|---|--|--------------------|---------|--|---|------------------------------------|-----------------------|-----------------------------|------------------------------|---|---|-------------------------------------|---|
| Tungsten | Chaozhou Xianglu Tungsten Industry Co Ltd           | Chaozhou Xianglu Tungsten Industry Co Ltd          | CHINA              | 4CHN002 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Cheong Hing  | HONG KONG          |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Chimet SpA  | Chimet SpA   | ITALY              | 1ITA013 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tungsten | Smelter Not Listed                                  | China Alluter Technology (Shenzhen) Co.,Ltd.       | Shenzhen China     |         |  | Shenzhen  |                                    |                       |                             |                              |   |   |                                     |   |
| Tantalum | Smelter Not Listed                                  | China Shenzhen Morgan Sputtering Targets & Tec     | CHINA              |         |  |   | ShenZhen                           |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | China Sino-Platinum Metals Co.,Ltd                 | CHINA              |         |  | GuiZhou   | YunNan                             |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | China Gold   | CHINA              |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | China Hongqiao                                     | CHINA              |         |  |   | Yun Nan                            |                       |                             |                              |   |   |                                     |   |
| Tungsten | China Minmetals Corp.                               | China Minmetals Corp.                              | CHINA              |         |  | Sanlihe Road, Haidian District  | Beijing                            | Beijing               | Mr. Fang Ji Yun             | fangji@minmetals.com         | Domestic mine. Not recycle.                                       | CHINA                                     |                                     |   |
| Tungsten | Gan Bei Tungsten Industry Co. Ltd.                  | China Minmetals Nonferrous Metals Co Ltd           | CHINA              | 4CHN003 |  | No.1173, Shuang Gang East Ro  | Nanchang                           | Jiangxi               | Curtis Lee                  | nccp603@21cn.com             | NA  | China                                     | Gan Bei Tungsten Industry Co., Ltd. |   |
| Tungsten | Smelter Not Listed                                  | China National Non-ferrous                         | CHINA              |         |  | 8th floor, Jiangxin Bldg, 88 Beijingxi Road, Nanchang                     |                                    | Jiangxi               | Mr. Fan Jun Rong            | dept2@cniec.com              | per EICC-GeSI link above - list is under deve                     | NA  |                                     | Honeywell                                     |
| Tin      | Smelter Not Listed                                  | China Tin Group Co., Ltd.                          | CHINA              |         |  | No. 243, Shuinan Road   | Liu Zhou                           | Guang Xi              | Zhi Zhang/ Dong Sheng Zhang | sales@tongding.com.cn        |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | China Tin Smelter Co. Ltd.                         | CHINA              |         |  | Laibin,Guangxi,China  |                                    |                       | Miss Liu                    | huaxi@china-tin.com          | NA  | NA  |                                     | China   |
| Gold     | Smelter Not Listed                                  | Chinese Government                                 | CHINA              |         |  | Police department   |                                    | Guang Dong            |                             |                              |   |   |                                     |   |
| Tungsten | Zhangyuan Tungsten Co Ltd                           | Chongyi Zhangyuan Tungsten Co Ltd                  | CHINA              | 4CHN004 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Chugai Mining                                       | Chugai Mining                                      | JAPAN              | 1JPN078 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tantalum | Smelter Not Listed                                  | CIF  | BRAZIL             |         |  | Radovia LMG 841   | S/N Km 18-Volta Grande-Naxareno/MG | CEP 363702-000-MG     | Mr. Lasmar Ronaldo          | RLasmar@ism.co.uk            | per EICC-GeSI link above - list is under development for tungsten | Mibra                                     | Brazil                              | Used in leadframe                             |
| Tin      | Guangxi Pinggui PGMA Co. Ltd.                       | CNMC (Guangxi) PGMA Co. Ltd.                       | CHINA              | 2CHN050 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Codelco   | Codelco  | CHILE              | 1CHL014 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Complejo Metalurico Vinto S.A.                      | Complejo Metalurgico Vinto S.A.                    | Bolivia            |         |  | Localidad Vinto, Carretera a Potosí                                       |                                    |                       | Mr Ramiro Villavicencio     | info@vinto.gob.bo            |   |   |                                     |   |
| Tantalum | Conghua Tantalum & Niobium Smeltery                 | Conghua Tantalum and Niobium Smeltry               | CHINA              | 3CHN019 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Cookson   | Cookson  | UNITED STATES      | 2USA001 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Cookson Alpha Metals(Shenzhen)Co.Ltd               | China              |         |  | Tangxiayong village songgang town baoan district Shenzhen,China           |                                    |                       | Wenqing Zhang               | zhangwq33@163.com            |   |   |                                     |   |
| Gold     | Cookson SEMPSA                                      | Cookson Group                                      | SPAIN              |         |  | Avda. de la Democracia, 13,280  | Madrid                             |                       | Mr. Julian Sarda            | jsarda@sempsa.com            | NA  | Only scraps                               |                                     |   |
| Tungsten | Smelter Not Listed                                  | COOKSON SEMPSA                                     | SPAIN              |         |  | NA  | NA                                 | NA                    | NA                          | NA                           | NA  | NA  | Not Provided                        |   |
| Gold     | SEMPSA Joyeria Plateria SA                          | Cookson Sempsa                                     | SPAIN              | 1ESP052 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Cooper Santa  | Cooper Santa                                       | BRAZIL             | 2IDN063 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Cooson Sempsa                                      | SPAIN              |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Corporation Berhad (MSC)                           | Malaysia           |         |  | 27 Jln. Pantai  | 12000 Butterworth                  | Malaysia              | Ms. Siti Norihan            | siti.norihan@mssmelt.com     |   | Rahman Hydraulic Tin Sdn. Bhd.            | Malaysia                            |   |
| Tin      | Smelter Not Listed                                  | CSC Pure Technologies                              | RUSSIAN FEDERATION |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | CV DS Jaya Abadi                                    | CV DS Jaya Abadi                                   | INDONESIA          |         |  |   |                                    |                       |                             |                              | NA  | Tin CFS list is still under development a | NA                                  | The Supplier is EICC member                   |
| Tin      | CV Duta Putra Bangka                                | CV Duta Putra Bangka                               | INDONESIA          | 2IDN003 |  |   |                                    |                       |                             |                              |   |   |                                     | Component[SOLDER BALL/Solder Paste]Solderball |
| Tin      | CV JusTindo   | CV JusTindo  | INDONESIA          | 2IDN004 |  |   |                                    |                       |                             |                              |   |   |                                     | Used for Solder Ball                          |
| Tin      | CV Makmur Jaya                                      | CV Makmur Jaya                                     | INDONESIA          | 2IDN005 |  |   |                                    |                       |                             |                              |   |   |                                     | AVX   |
| Tin      | CV Nurjanah   | CV Nurjanah  | INDONESIA          | 2IDN006 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | CV Nurjanah   | CV Nurjanah  | INDONESIA          |         |  | Jl. Telega Sari Rt 37 No 64, Kota Balikpapan, Kalimantan Timur, Indonesia |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | CV Prima Timah Utama                                | CV Prima Timah Utama                               | INDONESIA          | 2IDN007 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | CV Serumpun Sebalai                                 | CV Serumpun Sebalai                                | INDONESIA          | 2IDN008 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | CV United Smelting                                  | CV United Smelting                                 | INDONESIA          | 2IDN009 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tungsten | Smelter Not Listed                                  | CWB Materials                                      | UNITED STATES      |         |  | 515 Skyline Drive   | Belle Vernon                       | PA, 15012             | Bob Wright                  | bob@cwbmaterials.com         |   |   |                                     |   |
| Tungsten | Smelter Not Listed                                  | CWB Materials                                      | UNITED STATES      |         |  | 515 Skyline Drive   | Belle Vernon                       | PA, 15012             |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | DAE CHANG IND CO LTD                               | KOREA, REPUBLIC OF |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Dae Kil  | KOREA, REPUBLIC OF |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | DAECHANG Co. LTD.                                  | KOREA, REPUBLIC OF |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | DaeryongENC   | DaeryongENC  | KOREA, REPUBLIC OF | 1KOR083 |  | #396-1,MOKNAEDONG, DANWANSANSI  | Gyeonggi-Do                        |                       | J.B. LEE                    | jblee@daeryongenc.com        |   | Recycled                                  | Recycled                            | Recycling Company                             |
| Tin      | Daewoo International                                | Daewoo International                               | KOREA              |         |  | C.P.O. Box 2810/Seoul, /Korea   | SEOUL                              | C.P.O. Box 2810/Seoul | B.S Change                  | alpatrading@paran.com        | NA  | NA  | Banka, Indonesia                    | Used for Soft solder                          |
| Tungsten | Dayu Weiliang Tungsten Co., Ltd.                    | Dayu Weiliang Tungsten Co., Ltd.                   | CHINA              | 4CHN021 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Tanaka Kikinzoku Kogyo K.K.                         | Declaration by the chemical supplier's supplier (T | JAPAN              | 1JPN058 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tungsten | Smelter Not Listed                                  | Degutea  | KOREA, REPUBLIC OF |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Do Sung Corporation                                 | Do Sung Corporation                                | KOREA, REPUBLIC OF | 1KOR084 |  | #351-2, Gojang-dong, Namdong  | Inchon                             | Gyeonggi-Do           | B.K.PARK                    | gold0074@nate.com            |   | Recycled                                  | Recycled                            | Recycling Company                             |
| Gold     | Smelter Not Listed                                  | Doduco   | GERMANY            |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Dong'guan Dong wu Violent-toxic Chemical Produ     | CHINA              |         |  |   | Dong Guan                          |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Dongguan Dongxu Metal Surface Hanide Co Ltd        | CHINA              |         |  | Lu Dong Industry District, Hum  | DongGuang                          | Guangdong             |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Dongguanshi Sutande Dianzi Cailiao Youxiangongs    | CHINA              |         |  | Unknown   | Unknown                            | Unknown               | Confidential                |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | Dosung metal                                       | KOREA, REPUBLIC OF |         |  | #351-2 Gojang-dong, Namdong   | Inchon                             | Gyeonggi-Do           | B.K. Park                   | gold0074@nate.com            |   | Recycled                                  |                                     |   |
| Gold     | Dowa Metals & Mining Co. Ltd                        | Dowa   | JAPAN              | 1JPN015 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Dr.-Ing. Max Schloetter GmbH & Co. KG              | GERMANY            |         |  | Talgraben 30  | Geisingen/Steige                   | D-73312               |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | DUKSAN HI-METAL                                    | KOREA, REPUBLIC OF |         |  |   | Ulsan                              |                       |                             |                              |   |   | BANKA                               | Bankka Island, Indonesia                      |
| Tantalum | Duoluoshan Sapphire Rare Metel Co. Ltd. Of Zhaoqing | Duoluoshan   | CHINA              | 3CHN001 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | DUOXIN   | CHINA              |         |  |   |                                    | Shan Dong             |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | EHEMEMI ENTERPRISE CORP.(FUTURES EXCHA             | CHINA              |         |  | Asia  |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | ECO-SYSTEM RECYCLING CO., LTD.                     | JAPAN              |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Electroloy Coroperation Sdn Bhd                    | MALAYSIA           |         |  | Jalan Bayu 7  | Masai                              | Johor                 | Alex Yeh / 07-3883559       | emp88@singnet.com.sg         |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Electroloy Metal Pte                               | Singapore          |         |  | 67 Tuas, Avenue 1   | -                                  | -                     |                             | tamawira@tm.net.my           |   | Tin                                       | Singapore                           | Solder Anode for IC                           |
| Tin      | Smelter Not Listed                                  | Electroloy Metal PTE LTD                           | CHINA              |         |  | Long Hua town, Bao An Distric   | Shen Zhen                          | Guang Dong            | Hai Feng Yuan               | kevin.yuan@electroloy.com.cn |   |   |                                     |   |
| Tin      | EM Vinto  | EM Vinto   | BOLIVIA            | 2BOL010 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Gold     | Smelter Not Listed                                  | ESG Edelmetallservice GmbH & Co. KG                | GERMANY            |         |  | Gewerbering 29b, D-76287 Rh   | Germany                            | Germany               | Dominik Lochmann            | info@scheideanstalt.de       | per EICC-GeSI link above - list is under development for tungsten | Kenticha                                  | Ethiopia                            | Corad Technology Ltd.                         |
| Tantalum | Smelter Not Listed                                  | Ethiopian Minerals Development Share Company       | ETHIOPIA           |         |  | Bole Kefleketema  | Kebele 05,Near by Awraris Hotel    | Addis Ababa           | Ms. Mamo Yewubdar           | mamoyewubdar@yahoo.com       |   |   |                                     |   |
| Tantalum | Exotech Inc.  | Exotech Inc.                                       | UNITED STATES      | 3USA002 |  | 1851 Blount Road  | Pompano Beach                      | FL 33069              |                             |                              |   |   |                                     |   |
| Tantalum | F&X Electro-Materials Limited                       | F&X  | CHINA              | 3CHN003 |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tantalum | F&X   | F&X  | BRAZIL             |         |  |   |                                    |                       |                             |                              |   |   |                                     |   |
| Tin      | Smelter Not Listed                                  | Feinhütte Halsbrücke GmbH                          | GERMANY            |         |  | Krummenhennersdorfer Str. 2   | 09633 Halsbrücke                   |                       | Lothar Patzig               |                              | NA  | NA  | Recycled                            | Recycling Company                             |

|          |  |   |                    |         |   |                        |                |                    |   |  |   |                             |   |   |
|----------|--|---|--------------------|---------|---|------------------------|----------------|--------------------|---|--|---|-----------------------------|---|---|
| Tin      | Fenix Metals                               | Fenix Metals  | POLAND             | 2POL064 |   |                        |                |                    |   |  |   |                             |   |   |
| Tantalum | Smelter Not Listed                         | Fornbell  | USA                |         |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | FSE Novosibirsk Refinery                   | FSE Novosibirsk Refinery                                | RUSSIAN FEDERATION | 1RUS016 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Fuji Metal Mining                                       | THAILAND           |         | No. 597, Longdong Rd                                    | Jungli                 |                | Adam Lin           | adam@gretech.co                                 | Fuji Metal Mining  | THAILAND  |                             |   |   |
| Tungsten | Smelter Not Listed                         | FUJIAN JINXIN TUNGSTEN CO.,LTD                          | CHINA              |         |   | industry garden yanshi | Longyan Fujian |                    |   |  |   |                             |   |   |
| Tantalum | Smelter Not Listed                         | Fujian Nanping  | CHINA              |         | 88,West Canal   | 353000 Nanping         | Fujian         | Mr.Lian Jianguo    | N/A<br>0599-8512832                             | per EICC-GeSI link above - list is under development for tungsten        | Nanping   | CHINA                       |   |   |
| Tin      | Smelter Not Listed                         | Funsur  | BRAZIL             |         | Av San Martin No 1371 Res Re                            | Pisco                  | Brazil         |                    |   | Get on EICC list or be eliminated as supplier                            |   |                             |   | AVX   |
| Tin      | Smelter Not Listed                         | Furukawa Electric                                       | JAPAN              |         | Marunouchi Nakadori Bldg., 2-                           | Tokyo                  |                |                    | Tel: +81-332863001<br>http://www.furukawa.co.jp |  |   | NA                          |   |   |
| Tantalum | Gannon & Scott                             | Gannon & Scott  | UNITED STATES      | 3USA004 |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | Smelter Not Listed                         | Gansu-based Baiyin Nonferrous Metals Corporation        | CHINA              |         |   |                        | Bai'yin        | Lan Zhou           | Zhen-ning Huo                                   | hknetworkpower@gmail.com   |   |                             |   |   |
| Tungsten | Ganzhou Grand Sea W and Mo Company         | Ganzhou Grand Sea W & Mo Group Co Ltd                   | CHINA              | 4CHN016 |   |                        |                |                    |   |  |   |                             |   |   |
| Tungsten | Smelter Not Listed                         | Ganzhou Hongfei Tungsten & Molybdenum Materials         | CHINA              |         | No. 4, Xi Jiao Rd., Ganzhou, Jiangxi Province, China    |                        |                |                    | Cindy Lee                                       | cindyshan@126.com<br>Tel: + 86-7978287075<br>http://tungsten-ganzhou.com |   |                             | NA  |   |
| Tungsten | Ganzhou Huaxing Tungsten Products Co. LTD. | Ganzhou Huaxin Tungsten Products Ltd                    | CHINA              |         | No. 58, MAFANGXIA, 341000, Ganzhou, Jiangxi, China      |                        |                |                    | Zou Fensheng                                    | Fax - 797-825-1260   | per EICC-GeSI link above - list is under development for tungsten                                 | China                       |   | Honeywell   |
| Tungsten | Ganzhou Huaxing Tungsten Products Co. LTD. | Ganzhou Huaxin Tungsten Products Ltd                    | CHINA              |         | No. 58, MAFANGXIA                                       | 341000, Ganzhou        | Jiangxi        | Zou Fensheng       | Fax - 797-825-1260                              |  |   |                             |   |   |
| Tungsten | Ganzhou Huaxing Tungsten                   | Ganzhou Huaxing Tungsten                                | CHINA              |         | Maxiafang   | Ganzhou                | Jiangxi        | Mr. Chang Yu Zhong | dept1@cniecix.com.cn                            |  |   | Domestic mine. Not recycle. | CHINA   |   |
| Tungsten | Ganzhou Nonferrous Metals Smelting Co Ltd. | Ganzhou Nonferrous Metals Smelting Co Ltd.              | CHINA              |         |   |                        |                |                    |   |  |   |                             | Unknown[Ganzhou Huaxing Tungsten Products Co. IChina]JiangXi Province / China | XFAB AVX  |
| Tungsten | Ganzhou Sea Dragon                         | Ganzhou Seadragon W&Mo Co., Ltd.                        | CHINA              |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Gejiu Non-ferrous                          | Gejiu Non-Ferrous Metal Processing Co. Ltd.             | CHINA              | 2CHN012 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Gejiu Yunxi Group Corp.                                 | CHINA              |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | GEJIU ZILI MINING&SMELTING CO. LTD.        | Gejiu Zi-Li   | CHINA              | 2CHN011 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Gejiu Zili Metallurgy Co.                  | Gejiu Zili Metallurgy Co., Ltd.                         | CHINA              | 2CHN011 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Gejiu Zi-Li                                | Gejiu Zili Mining and Smelting co LTD                   | CHINA              |         | Huogudu, Jijie Town Gejiu, Yunnan 661000                |                        |                |                    | Yun Zhou/<br>Xiangqian Chen                     | yuanliao@zlkj.com  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Gibbs Wire & Steel Co                                   | UNITED STATES      |         | Metals Drive, Southington                               | Connecticut, USA       |                |                    | Jeanne Berube                                   |  |   |                             |   |   |
| Tantalum | Cabot                                      | Global Advanced Metals                                  | UNITED STATES      | 3USA005 |   |                        |                |                    |   |  |   |                             |   |   |
| Tungsten | Global Tungsten & Powders Corp             | Global Tungsten & Powders Corp                          | UNITED STATES      | 4USA007 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Gold Bell Group                            | Gold Bell Group   | CHINA              | 2CHN013 |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | Smelter Not Listed                         | Gold Mining in Shandong (Laizhou) Limited Company       | CHINA              |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tungsten | Smelter Not Listed                         | Golden Egret  | CHINA              |         |   | Xiamen, China          |                |                    |   |  |   |                             |   |   |
| Gold     | Smelter Not Listed                         | Government (Police Dept.)                               | CHINA              |         |   |                        | Jiang Su       |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Grant Manufacturing and Alloying                        | UNITED STATES      |         |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | Smelter Not Listed                         | Guangdong MingFa Precious Metal Co.,Ltd                 | CHINA              |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Guangxi Pinggui PGMA Co. Ltd.                           | CHINA              | 2CHN050 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Guangzhou Special Copper & Electronics material         | CHINA              |         | No.58, NANYUN 2 ROAD, SCIENCE CITY                      | Guangzhou              | Guangzhou      | HAN MING CHEN      | Lwd0307@126.com                                 |  |   |                             | GEJIU CITY YUN NAN IN PROVINCE  | CHINA   |
| Tin      | Smelter Not Listed                         | GuanXi China Tin Group Co.,LTD                          | CHINA              |         | LiuZhou   |                        | GuangXi        |                    | http://www.China-Tin.com                        |  |   |                             |   | Current use recycled Ta                                       |
| Tantalum | HC Starck                                  | H. C. Stark   | THAILAND           |         | Ma Ta Phut  |                        |                |                    | +66-38-683-077                                  |  |   | Not-Known                   |   |   |
| Tantalum | HC Starck                                  | H. C. Stark   | UNITED STATES      |         | 45 Industrial Place                                     | Newton                 | Massachusetts  | Dale Lathrop       | dales.lathrop@HCStarck.com                      |  |   |                             | Various Mines, Talison  | South America/Australia                                       |
| Tantalum | HC Starck                                  | H. C. Stark   | THAILAND           |         | Ma Ta Phut  |                        |                |                    | +66-38-683-077                                  |  |   | Not-Known                   |   |   |
| Tantalum | H.C. Starck GmbH                           | H.C. Starck GmbH  | GERMANY            | 3DEU006 |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | H.J. Enthoven & Sons is a division of H.J. Enthoven Ltd | UNITED KINGDOM     |         | H.J. Enthoven & Sons is a division of H.J. Enthoven Ltd | Matlock                |                |                    | Lisa J Mellor,<br>Marketing & Sales Manager     | info@hjenthoven.co.uk  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Hana-High Metal   | Malaysia           |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tin      | Smelter Not Listed                         | Hanbaek nonferrous metals                               | KOREA, REPUBLIC OF |         |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | Smelter Not Listed                         | Harima Smelter  | JAPAN              |         | 346-4,Miyanishi,Harima-cho                              | Kako-gun               | Hyogo 675-0145 |                    |   | 81-79-437-8651   | Waiting for the CFS list to be created for Au.  | Hishikari Mine              | 3844, Hishikari-Maeme, Isa, Kagoshima 895-2701, Japan                         | Phone : 81-995-26-3111  |
| Gold     | Smelter Not Listed                         | Harmony Gold Refinery                                   | SOUTH AFRICA       |         |   |                        |                |                    |   |  |   |                             |   |   |
| Gold     | Harmony Gold Refinery                      | Harmony Gold Refinery                                   | SOUTH AFRICA       |         |   |                        |                |                    |   |  | Request smelter facility to be assessed through the EICC/GeSI Conflict-Free Smelter (CFS) program |                             |   | Substrate/ CCD PKG/ Plating Chemical/ Compound DDI, MEI & TTM |
| Gold     | Smelter Not Listed                         | Harmony Gold Refinery                                   | South Africa       |         |   |                        |                |                    |   |  |   |                             |   |   |
| Tantalum | HC Starck                                  | HC Starck   | JAPAN              |         |   |                        |                |                    |   |  |   |                             |   |   |

|          |                                       |   |                    |         |    |  |                 |                |  |                                |   |   |   |                                   |
|----------|---------------------------------------|---|--------------------|---------|----|--|-----------------|----------------|--|--------------------------------|---|---|---|-----------------------------------|
| Tungsten | Smelter Not Listed                    | HC Starck                                       | RUSSIAN FEDERATION |         |    | Wolfram JSC  | NA              | NA             |  |                                |   | per EICC-GeSI link above - list is under development for tungsten | Concentrates from Russia, South America | Russia, South America             |
| Tungsten | HC Starck GmbH                        | HC Starck GmbH                                  | GERMANY            | 4DEU008 |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heraeus   | HONG KONG          |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heesung Catalysts Corp.                         | KOREA, REPUBLIC OF |         |    | 7th Floor Bulim Bldg, #42, 1-ga Seoul                            |                 |                |  |                                | ty.kim1@hscatalysts.com   |   |   |                                   |
| Tin      | Smelter Not Listed                    | HEESUNG MATERIAL LTD                            | KOREA, REPUBLIC OF |         |    |  |                 |                |  | Kim Tae Young                  |   |   |   | NA                                |
| Gold     | Smelter Not Listed                    | Heesung Metal                                   | KOREA, REPUBLIC OF |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heesung Metal Ltd                               | AUSTRALIA          |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Heimerle + Meule GmbH                 | Heimerle + Meule GmbH                           | GERMANY            |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Heimerle + Meule GmbH                 | Heimerle + Meule GmbH                           | GERMANY            | 1DEU017 |    |  |                 |                |  |                                | florian.mueller@heimerle-meule.com<br>florian.mueller@heimerlemeule.com |   |   |                                   |
| Gold     | Heimerle + Meule GmbH                 | Heimerle + Meule GmbH                           | GERMANY            | 1DEU017 |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Henan San Men Xia                               | CHINA              |         | NA | NA   | NA              | NA             |  |                                |   |   |   | China                             |
| Gold     | Smelter Not Listed                    | Henan Sanmenxia Lingbao Jinyuan Mining Co., Ltd | CHINA              |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Henan zhongyuan gold melter                     | CHINA              |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heraeus   | HONG KONG          |         |    | 30 On Chuen Street   | On Lok Tsuen    | Fanling, N.T., |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heraeus   | USA                |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heraeus   | UNITED STATES      |         |    | Newark NJ  | New Jersey, USA | Dave Gallagher |  |                                | NA  |   |   | Recycled or scrap United States / |
| Gold     | Heraeus Precious Metals GmbH & Co. KG | Heraeus GmbH                                    | GERMANY            | 1DEU018 |    |  |                 |                |  |                                |   |   |   |                                   |
| Gold     | Smelter Not Listed                    | Heraeus Group                                   | UNITED STATES      |         |    |  |                 |                |  |                                |   |   |   |                                   |
| Tin      | Smelter Not Listed                    | Heraeus Materials Singapore Pte. Ltd.           | SINGAPORE          |         |    | Blk 5002 Ang Mo kio Ave 5, #04-05 TECHplace II, Singapore 569871 |                 |                |  | See Tho Wai Khoo (QA Engineer) | walthee.seetho@heraeus.com<br>Tel: +65-65717888                         |   |   |                                   |

|          |   |   |                    |         |   |                   |                  |                |  |          |  |                               |   |
|----------|---|---|--------------------|---------|---|-------------------|------------------|----------------|--|----------|--|-------------------------------|---|
| Tin      | Smelter Not Listed  | Heraeus Oriental Hitec Co., Ltd.                    | KOREA, REPUBLIC OF |         |   |                   |                  | Jing Zhang     | gina.zhang@heraeus.com<br>Tel: +86-51252352389     |          |  |                               |   |
| Gold     | Heraeus Precious Metals   | Heraeus Precious Metals                             | UNITED STATES      |         |   |                   |                  | Dave Gallagher |  | recycled |  | recycled                      |   |
| Gold     | Heraeus Precious Metals GmbH & Co. KG<br>Heraeus Zhaoyuan (Changshu) Electronic<br>Material Co., Ltd. | Heraeus Precious Metals                             | GERMANY            |         |   |                   |                  | Hanau          | bonding-<br>wire@heraeus.com                       | recycled |  | recycled                      | Lead frame  |
| Gold     | Smelter Not Listed  | Heraeus Technology Center                           | CHINA              |         |   |                   |                  | Shanghai       | http://www.sge.sh/publish/sge/<br>hzpm@heraeus.com |          | Argor-Heraeus SA   | Switzerland                   | CFS, Used in gold in leadframe  |
| Tin      | Smelter Not Listed  | Heraeus Technology Center                           | HONG KONG          |         |   |                   |                  | 王煥俞(Marc)      | fox.gs@foxconn.com                                 |          |  |                               |   |
| Gold     | Smelter Not Listed  | Heraeus Zhaoyuan Changshu Electronic Material       | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Heraeus Zhaoyuan Precious Metal Materials Co., Ltd. | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | High-Power Surface Technology                       | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Hisikari Mine                                       | JAPAN              |         |   |                   |                  |                |  |          |  |                               | CFS, Used in gold in leadframe  |
| Tin      | Smelter Not Listed  | Hitachi Cable                                       | JAPAN              |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | Hitachi Ltd.  | JAPAN              |         |   |                   |                  |                |  |          |  |                               |   |
| Tantalum | Hi-Temp   | Hi-Temp   | UNITED STATES      | 3USA016 |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Hon Hai   | TAIWAN             |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Hon Shen Co. Ltd                                    | TAIWAN             |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | HonHai Precision Co., Ltd.                          | TAIWAN             |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | HUA ENG WIRE&CABLE CO.,LTD                          | TAIWAN             |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Huaxi Guangxi Group                                 | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Huichang Jinshunda Tin Co. Ltd  | Huichang Jinshunda Tin Co. Ltd                      | CHINA              | 2CHN052 |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Huichang Shun Tin Kam Industries, Ltd.              | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Hunan Chenzhou Mining Group Co  | Hunan Chenzhou Mining Group Co                      | CHINA              | 4CHN018 |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | HUNAN CHUN-CHANG NON-FERROUS<br>SEMLTING            | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Hunan Chun-chan   | Hunan Chun-chang Non-ferrous Smelting & Conce       | CHINA              | 4CHN023 |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Hwasung CJ Co. Ltd  | Hwasung CJ Co. Ltd                                  | KOREA, REPUBLIC OF | 1KOR085 |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Hyundai-Steel                                       | KOREA, REPUBLIC OF |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | IBF IND Brasileira de Ferroligas Ltda               | BRAZIL             |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | IES Technical Sales                                 | UNITED STATES      |         | 250 North Street                                    | Unit #A9, Danvers | MA, 01923        |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | IMLI  | INDONESIA          |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Indonesia(Bangka)                                   | INDONESIA          |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Indonesian state tin corporation                    | INDONESIA          |         |   |                   |                  |                |  |          | B anka   | INDONESIA                     |   |
| Gold     | Inner Mongolia Qiankun Gold and Silver Refinery<br>Share Company Limited                              | Inner Mongolia Qiankun Gold and Silver Refinery     | CHINA              | 1CHN020 |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | Integrated Circuit                                  | Korea              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Ishifuku Metal Industry Co., Ltd.   | Ishifuku Metal Industry Co., Ltd.                   | JAPAN              | 1JPN021 |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | ISHIKAWA METAL CO.,LTD.                             | JAPAN              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Istanbul Gold Refinery  | Istanbul Gold Refinery                              | TURKEY             | 1TUR069 |   |                   |                  |                |  |          | marketing@iar.com.tr   |                               |   |
| Tungsten | Smelter Not Listed  | Izawa Metal Co., Ltd                                | JAPAN              |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | Jada Electronic limited (JX Nippon Mining&Matel     | JAPAN              |         | 187-4 USUBA HANAKAWA-CHO, KITAI                     | IBARAKI           |                  |                |  |          |  |                               | Isohara Works<br>http://www.nmm.jx-<br>group.co.jp/english/sustainability/p<br>df/Report2011_e_full_economic_acti<br>vities.pdf HHNEC |
| Tungsten | Smelter Not Listed  | Jada Electronic limited (JX Nippon Mining&Matel     | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Smelter Not Listed  | Jada Electronic limited (JX Nippon Mining&Matel     | JAPAN              |         | 187-4 USUBA HANAKAWA-<br>CHO, KITAI                 | IBARAKI           |                  |                |  |          |  |                               | Substrate/ Solderball/ Solder<br>Anode/ Component/ Plating<br>Chemical  |
| Tin      | Smelter Not Listed  | Jan Janq  | TAIWAN             |         | no.112 shian men st.ling ya<br>dist.kaohsiung city. | Kaohsiung         | Taiwan           |                |  |          |  |                               |   |
| Gold     | Japan Mint  | Japan Mint  | JAPAN              | 1JPN022 |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Japan New Metals Co Ltd   | Japan New Metals Co Ltd                             | JAPAN              | 4JPN017 |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Japan Pure Chemical                                 | JAPAN              |         | 3-20-7 Uchikanda                                    | Nerima-ku         | Nerima-ku        |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | IAU JANQ ENTERPRISE CO., LTD.                       | TAIWAN             |         | No.111, Xiamen St., Lingya Dist                     | Kaohsiung         |                  |                |  |          |  | IAU JANQ ENTERPRISE CO., LTD. | TAIWAN  |
| Tin      | Smelter Not Listed  | Jean Goldschmidt International                      | BELGIUM            |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Jean Goldschmidt International                      | BELGIUM            |         | Engis Belgium                                       | Engis Belgium     |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Johnson Matthey                                     | UNITED STATES      |         | Salt Lake City                                      |                   |                  |                |  |          |  |                               | CFS   |
| Gold     | Smelter Not Listed  | Jia Lung Corp                                       | TAIWAN             |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Jiangxi Copper Company Limited  | Jiangxi Copper Company Limited                      | CHINA              | 1CHN023 |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Jiangxi Nanshan                                     | CHINA              | 2CHN014 |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | Ganzhou Nonferrous Metals Smelting Co Ltd.  | Jiangxi Rare Earth & Rare Metals Tungsten Group     | CHINA              | 4CHN009 |   |                   |                  |                |  |          |  |                               |   |
| Tungsten | China National Nonferrous   | Jiangxi Tungsten Industry Group Co Ltd              | CHINA              | 4CHN010 |   |                   |                  |                |  |          |  |                               |   |
| Tantalum | Smelter Not Listed  | Jiangxi Yichun                                      | CHINA              |         | Yuanzhou Distict                                    | YinChun 336003    | Jiangxi          | Mr.Feng Feng   | 0795-3299088                                       |          | per EICC-GeSI link above - list is under<br>development for tungsten | Yichun                        | CHINA   |
| Tin      | Smelter Not Listed  | JiangxiShunda Huichang Kam Tin Co., Ltd.            | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Jie sheng   | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Jin Dong Heng                                       | CHINA              |         | Room118 No.64 Lianghua Road                         | Jiangmen          | Guangdong        | Miss Xu        | jm_jdh@126.com                                     |          |  |                               |   |
| Gold     | Smelter Not Listed  | Jin Jinyin refining company limited                 | CHINA              |         | 山东省招远市黄金工业园   | 招远市               | 山东省              | 邢经理            | scb@zhaojin.cn <scb@zh                             | NA       |  |                               | china   |
| Tin      | Smelter Not Listed  | Jin Tian  | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tin      | Smelter Not Listed  | Jin Zhou  | CHINA              |         | Place de l'Albertine,2                              | Brussels          |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | JinBao Electronic Co.,Ltd.                          | CHINA              |         |   |                   |                  |                |  |          |  |                               | Recycling Company   |
| Gold     | Smelter Not Listed  | Jinfeng Gold Mine Smelter                           | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Gold     | Smelter Not Listed  | Jinlong Copper Co., Ltd.                            | CHINA              |         |   |                   |                  |                |  |          |  |                               |   |
| Tantalum | Jiujiang JinXin Nonferrous Metals Co. Ltd.  | Jiujiang JinXin Nonferrous Metals Co. Ltd.          | CHINA              | 3CHN020 | Room 1101,Oriental Junotower                        | Jiujiang City     | Jiangxi province |                |  |          |  |                               |   |
| Tantalum | Jiujiang Tambre Co. Ltd.  | Jiujiang Tambre Co. Ltd.                            | CHINA              | 3CHN007 |   |                   |                  |                |  |          |  |                               |   |



|          |   |  |                    |         |  |                       |                            |                                      |   |   |   |  |  |   |
|----------|---|--|--------------------|---------|--|-----------------------|----------------------------|--------------------------------------|---|---|---|--|--|---|
| Gold     | JM USA  | JM USA   | UNITED STATES      |         |  |                       |                            |                                      |   |   |   |  | DDI & Indium TTM & Eagle Coining, our supplier, uses this smelter. |   |
| Gold     | Johnson Matthey Limited                             | Johnson Matthey Canada                             | CANADA             | 1CAN024 | Unknown  | Unknown               | Unknown                    | Confidential                         |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | Johnson Matthey HongKong Ltd.                      | CHINA              |         |  |                       |                            |                                      |   |   |   | NA                                     | China  |   |
| Gold     | Johnson Matthey Inc                                 | Johnson Matthey Inc                                | UNITED STATES      | 1USA025 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | JSC Ekaterinburg Non-Ferrous Metal Processing Plant | JSC Ekaterinburg Non-Ferrous Metal Processing P    | RUSSIAN FEDERATION | 1RUS026 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | JSC Uraelectromed                                   | JSC Uraelectromed                                  | RUSSIAN FEDERATION | 1RUS027 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | JU TAI INDUSTRIAL CO.,LTD.                         | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | JX Nippon Mining & Metals Co., Ltd                  | JX Nippon Mining & Metals Co. Ltd                  | JAPAN              | 1JPN028 | 3-3382 Saganoseki  | Ooita-city            | Ooita-Pref.                |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Kai Union Industry and Trade Co., Ltd.             | CHINA              | 2CHN053 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | Kanfort Industrial (Yantai) Co. Ltd.               | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tungsten | Smelter Not Listed                                  | Kanto Denka Kogyo Co., Ltd.                        | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  | HHNEC   |
| Tin      | Smelter Not Listed                                  | Katapang   | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Kazzinc Ltd   | Kazzinc Ltd  | KAZAKHSTAN         | 1KAZ029 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | Kee Shing  | HONG KONG          |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tantalum | Niotan  | Kemet Blue Powder                                  | UNITED STATES      | 3USA010 | 16 Bruce Way   | Mound House           | Nevada, USA                |                                      |   |   |   |  |  |   |
| Tungsten | Smelter Not Listed                                  | Kennametal Inc.                                    | UNITED STATES      |         | 1600 Technology Way  | Latrobe               | Pennsylvania               |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Ketabang   | NOT PROVIDED       |         | Eight hold the tree first industr  | China old city Austin | Yunnan Province            | dingju                               | dingju5201@163.com                        | NA  |   | Yunnan and non-ferrous metals Co., LTD | GeliumShi yunnan province china                                    | NA  |
| Tin      | Smelter Not Listed                                  | Ketabang   | INDONESIA          |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Ketabang   | UNITED KINGDOM     |         | 55 Bishopsgate   | LONDON                |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Kewei Tin Co.,Ltd                                  | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | KIHONG T & G                                       | INDONESIA          |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Kihong T&G   | INDONESIA          |         | DINAS KOPERASI USAHA MIKRO,KECIL DAN MENENGAM,DAN PERDAGANGAN PROVINSI DKI JAKARTA JL. PERINTIS KEMEROEKAAN / JL. BGR No.3 JAKARTA 14240 INDONESIA | INDONESIA             |                            |                                      |   |   | JL. BGR No.3 JAKARTA  |  |  |   |
| Tantalum | King-Tan Tantalum Industry Ltd                      | King-Tan Tantalum Industry Ltd                     | CHINA              | 3CHN026 | Shishi Industry Zone/ Yifeng County/ Jiangxi/ China  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | KOBA   | INDONESIA          |         | Arthaloka Buiding,12th Floor,Jl.Jend.Sudirman No.2,  | Jakarta 10220         | Jakarta                    | Confidential                         | email@jkt.ptkoba.co.id                    |   |   | KOBA                                   | INDONESIA  |   |
| Gold     | Kojima Chemicals Co. Ltd                            | Kojima Chemicals Co,Ltd                            | JAPAN              | 1JPN074 | 337-26 Kashiwabara   | Sayama                | Saitama                    |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | KOKI JAPAN   | JAPAN              |         | DINAS KOPERASI USAHA MIKRO   | JAKARTA               |                            |                                      |   |   |   |  |  | AUK   |
| Gold     | Korea Metal   | Korea Metal  | KOREA, REPUBLIC OF | 1KOR086 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | KOVOHUTĚ PŘÍBRAM NÁSTUPNICKÁ, A.S.                 | CZECH REPUBLIC     |         | Not Known  | Bangka                | Kepulauan Bangka Belitung  |                                      |   |   |   |  | PT Koba Tin  | Indonesia                                     |
| Tin      | Smelter Not Listed                                  | Kundur Smelter                                     | INDONESIA          |         |  |                       |                            |                                      |   |   |   |  | INDONESIA  | Multiple Vendors - Solder                     |
| Gold     | Smelter Not Listed                                  | Kunshan Jinli chemical industry reagents co.,Ltd.  | CHINA              |         | NA   | NA                    | NA                         | NA                                   | NA  | NA  | NA  | NA                                     | China  |   |
| Tin      | Smelter Not Listed                                  | Kupol  | RUSSIAN FEDERATION |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | KYOCEERA   | JAPAN              |         | kagoshima sendai plant 1810 T  | Kagoshima             |                            |                                      | Tony Hung                                 | tony-hung@kyocera.com.sg                      |   | NA                                     |  | NA  |
| Tungsten | Smelter Not Listed                                  | KYORITSU GOKIN CO., LTD.                           | JAPAN              |         | Nishinomiya, Japan   | Nishinomiya           | Japan                      |                                      |   |   |   |  |  |   |
| Gold     | Kyrgyzalyn JSC                                      | Kyrgyzalyn JSC                                     | KYRGYZSTAN         | 1KGZ030 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | L'azurde Company For Jewelry                        | L'azurde Company For Jewelry                       | SAUDI ARABIA       | 1SAU031 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | La Caridad   | MEXICO             |         |  |                       | Mun. De Nacozeni de Garcia |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Lai'bin China Tin Smelting Ltd.                    | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | LBMA   | JAPAN              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Levitra can, Shenzhen Electronic Technology Co., I | CHINA              |         | Pribram Vi C.P. 530 261 81 Pri   | Pribram               | Czech Rep                  |                                      | kovohute@kovopb.cz                        | Get on EICC list or be eliminated as supplier |   |  |  | AVX   |
| Gold     | Smelter Not Listed                                  | LG-Nikko   | KOREA, REPUBLIC OF |         | 8L 95*122, Jangam-Ri, Janghang, Seocheon-Gun   |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Lingbao Jinyuan tonghu                              | Lingbao Jinyuan tonghu                             | CHINA              |         | He'nan Industrial Park, Xing'bu  | Lai'bin               | Guang'xi                   |                                      |   |   |   |  |  |   |
| Tin      | Linwu Xianggui Smelter Co. Ltd                      | Linwu Xianggui Smelter Co                          | CHINA              | 2CHN055 | Fen Chen Zhou City, Hunan Pro  | HUNAN                 |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | LINXENS  | FRANCE             |         | Mantes la Jolie  | Mantes la Jolie       | joel SORRE                 |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | LITTELFUSE   | UNITED STATES      |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Liuzhou China Tin                                   | Liuzhou China Tin                                  | CHINA              | 2CHN015 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | LONDON BULLION MARKET ASSOCIATION                  | UNITED KINGDOM     |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | LS-Nikko Copper Inc                                 | LS-Nikko Copper Inc                                | KOREA, REPUBLIC OF | 1KOR032 | 70,Daejung-ri,Onsan-eup,Ulju   | Ulsan                 | Korea                      | kumhwan ha                           | kumhwan.ha@samsung.com                    |   |   | MINERA ESCONDIDA LIMITADA              | Condes-Santiago, Chile   | Lead frame                                    |
| Tin      | Smelter Not Listed                                  | LUPON ENTERPRISE CO., LTD                          | TAIWAN             |         |  |                       |                            |                                      |   | NA  |   | The Supplier is EICC member NA         | China (Guangxi area)   | SOLDER BALL Component AVX                     |
| Tin      | Malaysia Smelting Corporation Berhad                | Malaysia Smelting Corp                             | MALAYSIA           | 2MYS016 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Malaysia Smelting Corporation Berhad               | Malaysia           |         | Jalan yap kwan seng, 50450 kuala lumpur, Malaysia  | Kuala Lumpur          | Kuala Lumpur               | YAP KEAN PANG                        | mस्क1@po.jaring.my                        |   |   |  |  |   |
| Gold     | Materion  | Materion   | UNITED STATES      | 1USA033 | 2978 Main St   | Buffalo               | NY, 14214                  |                                      |   |   |   |  |  |   |
| Gold     | Matsuda Sangyo Co. Ltd                              | Matsuda Sangyo Co. Ltd                             | JAPAN              | 1JPN034 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | MCP Heck   | Germany            |         | Penang/ Malaysia   |                       |                            |                                      | Ms. Siti Norihan                          | siti.norihan@mssmelt.co                       | NA  |  | Rahman Hydraulic Tin Sdn. Bhd.                                     | Perak/ Malaysia                               |
| Tin      | Smelter Not Listed                                  | MCP Metal Specialist Inc.                          | UNITED STATES      |         | 27, Jalan Pantai, 12000 Butterworth, Penang  |                       |                            |                                      | Mr Chua Cheong Yong                       | msc@mssmelt.com                               |   |  |  |   |
| Tin      | Smelter Not Listed                                  | MCP Mining & Chemical Products Ltd. UK             | UNITED KINGDOM     |         | NA   | NA                    | NA                         | NA                                   | NA  | NA  | NA  | NA                                     | Malaysia   |   |
| Tin      | Smelter Not Listed                                  | Meng neng  | CHINA              |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Mentok Smelter                                     | INDONESIA          |         |  |                       |                            |                                      |   |   |   |  |  |   |
| Tantalum | Smelter Not Listed                                  | Metal Do   | JAPAN              |         | 5-6 KyomachiboriI  | 2-Chome Nishi-Ku      | Osaka 550-0003             |                                      | Ms.Tomomi Mizuno                          | t-mizuno@raremetal.co.jp                      | per EICC-GeSI link above - list is under development for tungsten | NA (Scrap)                             | NA (Scrap)   |   |
| Tin      | 广西华锡集团 METALLIC MATERIALS BRANCH                    | METALLIC MATERIALS BRANCH OF GUANGXI CH            | CHINA              |         | 243 SHUINANROAD, LIUZHOU   |                       | GUANGX                     | 阮祥 0772-3800618 Ye ruan 0772-3800618 |   |   |   |  |  |   |
| Tin      | Metallo Chimique                                    | Metallo Chimique                                   | BELGIUM            | 2BEL017 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Metalar Switzerland                                 | Metalar Switzerland                                | SWITZERLAND        | 1CHE035 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Metalar Technologies (Hong Kong) Ltd                | Metalar Technologies (Hong Kong) Ltd               | HONG KONG          | 1HKG036 |  |                       |                            |                                      |   |   |   |  |  |   |
| Gold     | Smelter Not Listed                                  | Metalar Technologies (Suzhou) Ltd.                 | CHINA              |         | No.8 ZhaoYang Road,Suzhou Industrial Park,   | Suzhou City           | Jiangsu Province           |                                      | Mr. Fifa .Sun(孙辉)                         | fifa.sun@metalar.com                          |   |  |  | http://www.daeryungco.com/sub/0201.asp?mNum+2 |
| Gold     | Metalar USA Refining Corporation                    | Metalar USA Refining Corporation                   | UNITED STATES      | 1USA037 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tungsten | Smelter Not Listed                                  | Meterion Advanced Materials Thin Film Products     | United States      |         |  |                       |                            |                                      | Raymond Chan                              | Raymond_Chan@beminc.com                       |   |  |  |   |
| Gold     | Met-Mex Peñoles, S.A.                               | Met-Mex Peñoles, S.A.                              | MEXICO             | 1MEX038 |  |                       |                            |                                      |   |   |   |  |  |   |
| Tungsten | Smelter Not Listed                                  | Micro 100  | UNITED STATES      |         |  | Meridian              | Indiana, USA               |                                      |   |   |   |  |  |   |
| Tungsten | Smelter Not Listed                                  | Midwest Tungsten Wire Co.                          | UNITED STATES      |         | 7101 S. Adams St.  | Willowbrook           | IL, 60521                  |                                      |   |   |   |  |  |   |
| Tin      | Smelter Not Listed                                  | Millard Wire                                       | UNITED STATES      |         | 449 Warwick Industrial Drive,  | Warwick               | Rhode Island               |                                      | YL Wong (representative from Willardwire) | tamawira@tm.net.my                            |   |  |  |   |

|          |   |   |                    |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
|----------|---|---|--------------------|---------|-----------------------------|--|-------------------------|----------------------------|-----------------|--|--|----|--|---|---|--|--|--|---------------------|--|--|---------------------------|
| Tin      | Mineração Taboca S.A.   | Mineração Taboca S.A.                                   | BRAZIL             | 2BRA018 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Ming Li jia smelt Metal Factory                         | CHINA              |         |                             | Kung Ming  | Yunnan                  |                            |                 |  |  |    |  |   |   |  |  |  |                     | CHINA                                  |  |                           |
| Tungsten | China Minmetals   | Minmetals Ganzhou Tin Co. Ltd.                          | CHINA              | 2CHN051 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Minsur S.A. Tin Metal   | Minsur  | PERU               | 2PER019 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Technic Inc.  | Minsur S.A. Tin Metal (&Mineração Taboca S.A.)          | UNITED STATES      |         |                             |  |                         |                            | Steven Kennelly | skennelly@technic.com                              |  |    |  | Minsur                                    |   |  |  |  | PERU                |  |  |                           |
| Tin      | Mineração Taboca S.A.   | Minsur S.A. Tin Metal (&Mineração Taboca S.A.)          | BRAZIL             |         |                             | Av. Constantino Néri , 2789 10 andar sala 1003/1004 , Manaus - AM  | Sao Palo                | Manaus                     |                 | Luciana Miranda Pagnoncelli                        | lpagnoncelli@mtaboca.com.br            |    |  |   |   |  |  |  |                     | Mineração Taboca S.A. , Brazil         |  |                           |
| Gold     | Mitsubishi Materials Corporation  | Mitsubishi Materials Corporation                        | JAPAN              | 1JPN039 | 4049-1 Naoshima-cho         |  | Kagawa-gun              | Kagawa                     |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Funsur  | Misur   | Peru               |         | Not Known                   |  | Pisco                   | Ica                        |                 |  |  |    |  |   |   |  |  |  | Minsur (San Rafael) | Peru                                   | Multiple Vendors - Solder  |                           |
| Tin      | Smelter Not Listed  | Mitsubishi Electric Metecs Co Ltd                       | JAPAN              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Mitsubishi Material   | Mitsubishi Material                                     | CHINA              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Mitsubishi Materials Corporation  | Mitsubishi Materials Corporation                        | JAPAN              | 1JPN039 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Mitsui & Co. Precious Metals Inc. Hong Kong Branch                        | Mitsui  | HONG KONG          |         | Unknown                     |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | Mitsui & Co Precious Metals Inc                         | JAPAN              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | Mitsui & Co. Precious Metals Inc. Hong Kong Branch      | China              |         | Unknown                     |  |                         |                            |                 | Mitsui & Co. Precious Metals Inc. Hong Kong Branch |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Mitsui Mining & Smelting  | Mitsui Mining & Smelting                                | JAPAN              | 3JPN008 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Mitsui  | Mitsui Mining and Smelting Co., Ltd.                    | JAPAN              | 1JPN040 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | MK electron   | KOREA, REPUBLIC OF |         |                             | 316-2, Kumeu-ri, Pogok-eup, Cheoin-gu, Yongin, Gyeonggi-do, Korea  |                         | Korea                      |                 | Pogok-eup, Cheoin-gu, Yongin, Gyeonggi-do,         |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | Morigin Company   | JAPAN              |         |                             | 681-1 Ochiai-cho   | Kofu-shi                | Yamanashi-ken              |                 |  |  |    |  |   |   |  |  |  |                     | recycled                               | recycled   |                           |
| Gold     | Moscow Special Alloys Processing Plant                                    | Moscow Special Alloys Processing Plant                  | RUSSIAN FEDERATION | 1RUS041 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | MSC   | MALAYSIA           |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tungsten | Smelter Not Listed  | MSC (伟特)  | INDONESIA          |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Multiple Xin precision metal electroplating factory     | CHINA              |         |                             | Baoan District Songgang streets Wenlou Village Longtan Industrial Zone with the mansion B building 3 floor | Shenzhen                | Guangdong                  |                 | SunnyZhou  | zhou20082011@126.com                   |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | N.E.Chemcat Corporation                                 | JAPAN              |         |                             | 24th floor, World Trade Center   | Minato-ku               | Tokyo                      |                 | Confidential                                       |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Nadir Metal Rafineri San. Ve Tic. A.Ş.                                    | Nadir Metal Rafineri San. Ve Tic. A.Ş.                  | TURKEY             | 1TUR070 |                             |  |                         |                            |                 |  | info@nadirmetal.com.tr                 |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Taicang City Nancang Metal Materiel Co.,Ltd                               | Nancang Metal Materiel Co.,Ltd                          | CHINA              |         |                             | Taian Village Nanjiao Chengxi  | Taicang city            | Jiangsu Provincial         |                 | WAN WEN ZHONG                                      | ncjs@tncjs.com                         | NA |  |   |   |  |  |  |                     | GeJiuShi DaTun town in yunnan province | China  |                           |
| Tin      | Smelter Not Listed  | Nankang Nanshan Tin Manufactory Co., Ltd.               | CHINA              |         |                             | Nankang Industrial Zone, Jiangxi Province, China   |                         |                            |                 | Huang Zongxi                                       | Tel: +86-7976574395                    |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Jiangxi Nanshan   | NANSHAN TINNING   | CHINA              | 2CHN014 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Smelter Not Listed  | Nantong Tongjie Electrical Co., Ltd.                    | CHINA              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Nathan Trotter  | UNITED STATES      |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Nathan Trotter & Co INC.                                | Peru               |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Navoi Mining and Metallurgical Combinat                                   | Navoi   | UZBEKISTAN         | 1UZB042 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | HC Starck   | Newton, MA  | UNITED STATES      |         |                             |  |                         |                            |                 | MA   |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | NGHE TIN NON-FERROUS METAL                              | VIET NAM           |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Nihon Genma MFG Co., Ltd.                               | THAILAND           |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Nihon Kagaku Sangyo Co., Ltd                            | JAPAN              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Nihon Material Co. LTD  | Nihon Material Co. LTD                                  | JAPAN              | 1JPN071 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | Niihama Nickel Refinery                                 | JAPAN              |         |                             | 5-3,Nishibara-cho 3-chrome   | Niihama                 | Ehime 792-8555             |                 |  | 81-897-37-4830                         |    |  |   | Waiting for the CFS list to be created for Au.                    |  |  |  | Hishikari Mine      |  | 3844, Hishikari-Maeme, Isa, Kagoshima 895-2701, Japan Phone : 81-995-26-3111 |                           |
| Tin      | Smelter Not Listed  | Ningbo Jintian copper (Group ) Company Limited          | CHINA              |         |                             | Jiangbei Cicheng Town West Road.   | Ningbo                  | Zhejiang                   |                 | Welkin Wang  | welkin07@126.com                       |    |  |   |   |  |  |  |                     |  |  |                           |
| Tungsten | Smelter Not Listed  | NingHua XingLuoKeng TungSten Mining CO.,LID             | CHINA              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Ningxia   | Ningxia   | CHINA              |         |                             | P.O.Box 105, Shizuishan City, Ningxia 753000, P.R. of China  |                         |                            |                 | Li Bin   | hbh@otic.com.cn                        |    |  |   | unknown if being currently audited                                |  |  |  |                     |  |  |                           |
| Tantalum | Ningxia   | Ningxia Orient Tantalum Industry Co., Ltd.              | CHINA              | 3CHN009 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Ningxia   | Ningxia Orient Tantalum Industry Co., Ltd.              | CHINA              | 3CHN009 |                             | P.O.Box 105,   | Shizuishan City         | Ningxia 753000             |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Ningxia   | Ningxia Orient Tantalum Industry Co., Ltd.              | CHINA              | 3CHN009 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.                                | Ningxia Orient Tantalum Industry Co., Ltd.              | CHINA              |         |                             | No.119,YejinRoad, Dawukou District,ShizuishanCity, Ningxia, 753000, P. R. China                            | Shizuishan City         | Ningxia 73000, PR of China |                 | Li Bin Guo Hong                                    | hbh@otic.com.cn guoh_nniec@otic.com.cn |    |  |   | Not disclosed   |  |  |  |                     |  | not disclosed  |                           |
| Tantalum | Niotan  | Niotan  | UNITED STATES      |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | Nippon Filler Metals Ltd                                | JAPAN              |         |                             | 487 Sekiyadomotomachi  |                         |                            |                 | N.Takeuchi   | NA                                     | NA |  |   |   |  |  |  |                     | PT. Timah                              | Indonesia  |                           |
| Tungsten | Smelter Not Listed  | Nippon Micrometal Cop                                   | JAPAN              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Smelter Not Listed  | Nippon Mining & Metals                                  | JAPAN              |         |                             | 10-1 Toranomon 2-chome   | Minato-ku               | Tokyo, 105-0001            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tungsten | Smelter Not Listed  | NIPPON TUNGSTEN CO., LTD.                               | JAPAN              |         |                             | http://www.nittan.co.jp/en   |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tungsten | Smelter Not Listed  | North American Tungsten                                 | CANADA             |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tungsten | Smelter Not Listed  | North American Tungsten                                 | CANADA             |         |                             | Vancouver  | British Columbia        | Harold Schwenk             | 604-684-5300    |  |  |    |  | Waiting for CFS list to be created for W. |   |  |  |  | NA                  | NA                                     | NA   |                           |
| Tin      | Novosibirsk Integrated Tin Works  | Novosibirsk Integrated Tin Works                        | RUSSIAN FEDERATION | 2RUS021 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tantalum | Smelter Not Listed  | NTET, Thailand  | THAILAND           |         |                             | 60/76 Moo 19 Navanakorn Industrial Estate,Paholyothin Road   | Klong Nueng Klong Luang | Pathum,12120               |                 | Ms. Lin Min  | linda@shogo.com.cn                     |    |  |   | per EICC-GeSI link above - list is under development for tungsten |  |  |  | NA (Scrap)          |  | NA (Scrap)   |                           |
| Gold     | Ohio Precious Metals LLC  | Ohio Precious Metals                                    | UNITED STATES      | 1USA043 | 16064 Beaver Pike           |  | Jackson                 | Ohio                       |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krasvetmet) | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" | RUSSIAN FEDERATION | 1RUS044 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | OJSC Kolyma Refinery  | OJSC Kolyma Refinery                                    | RUSSIAN FEDERATION | 1RUS067 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | OM Manufacturing Phils. Inc.                            | Philippines        |         |                             | Peza   | Rosario                 | Cavite                     |                 | Mr. Eljohn Punongbayan                             | ommpi@info.com.ph                      |    |  |   |   |  |  |  |                     | Refined Materials                      | Philippines  |                           |
| Tin      | OMSA  | OMSA  | BOLIVIA            | 2BOL022 | Higway to Cochabamba, Km 3. |  | Huajara                 | Bolivia                    |                 | Mr.Mariano Pero Taborga                            | mpero@omsabo.com                       |    |  |   |   |  |  |  |                     | The Supplier is EICC member            | The Supplier is EICC member  | Solder ball/ Solder paste |
| Tin      | PT Tambang Timah  | P.T. Tambang Timah                                      | INDONESIA          |         |                             | Jalan Jenderal Sudirman 51   | Pangkalpinang 33121     | Bangka                     |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | PAMP SA   | PAMP SA   | SWITZERLAND        | 1CHE045 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | Pan Pacific Copper Co. LTD  | Pan Pacific Copper Co Ltd.,                             | JAPAN              | 1JPN080 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | JX Nippon Mining and Metals   | PAN PACIFIC COPPER CO., LTD. (JX Nippon Mining)         | JAPAN              | 1JPN028 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Gold     | ANZ   | Perth Mint  | AUSTRALIA          |         |                             | 131 Horrie Miller Drive, Perth Airport, Western Australia  | Perth                   | Newburn                    |                 | Jerry Hicks  | Kelly.Wishart@anz.com                  |    |  |   |   |  |  |  |                     |  | Refining etc.  | AUSTRALIA                 |
| Tin      | Smelter Not Listed  | PGMA  | CHINA              |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | PL Timah Tbk  | INDONESIA          |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  | Indonesia                 |
| Tantalum | Plansee   | Plansee   | AUSTRIA            | 3AUT011 |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |
| Tin      | Smelter Not Listed  | POONGSAN CORPORATION                                    | KOREA, REPUBLIC OF |         |                             |  |                         |                            |                 |  |  |    |  |   |   |  |  |  |                     |  |  |                           |





|          |  |  |                    |         |  |   |                                  |                                |  |  |  |  |              |  |
|----------|--|--|--------------------|---------|--|---|----------------------------------|--------------------------------|--|--|--|--|--------------|--|
| Gold     | Smelter Not Listed                                   | Shenzhen Heng Zhong Industry Co.,Ltd.                | CHINA              |         | #1 Minxing Industrial Zone, Zh   | Shenzhen                                    | Guang Dong                       |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Shenzhen keaixin Technology                          | CHINA              |         |  | Shenzhen City                               | Shenzhen                         |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Shenzhen new jin spring solder products Co., LTD     | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | SHENZHEN TIANCHENG CHEMICAL CO LTD                   | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Shenzhen urban public bureau of China                | CHINA              |         | Police Dept  | Shen Zhen                                   | Guang Dong                       |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Shenzhen Yi Cheng Industrial                         | CHINA              |         | Forward road   | Xixiang town                                | Shenzhen                         | Phone: 0755-27473328           |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | SHINKO ELECTRIC INDUSTRIES CO., LTD.                 | JAPAN              |         | 80 OSHIMADA-MACHI  | NAGANO-CITY                                 | NAGANO 381-2287                  | Toshiyuki Murakami             |  |  |  |  |              |  |
| Tungsten | Sichuan Metals & Materials Imp & Exp Co              | Sichuan Metals & Materials Imp & Exp Co              | CHINA              |         |  |   |                                  |                                |  |  |  | construction@scmmiec.com   |              | AVX                                    |
| Tungsten | Smelter Not Listed                                   | Sincemat Co, Ltd                                     | CHINA              |         | 737 Hongmei Business Tower   | 8075 Humin Road                             | Shanghai, 200233                 | Henson Qian                    |  |  |  | hensonqian@sincemat.com  |              |  |
| Tin      | Smelter Not Listed                                   | Sinitron, Shenmao Solder (M) Sdn. Bhd.               | MALAYSIA           |         | No. 7 Lorong Jelawat 8 Kawasan Perusahaan Sebarang Jaya 13700 Perai Pulau Pinang   |   |                                  | Jennie Oon (Marketing Manager) |  |  |  | jennieoon@shenmao.com.my<br>Tel: +60-124823997<br>http://www.shenmao.com   | Recycled     |  |
| Gold     | Smelter Not Listed                                   | SKE (China): Shanghai Kyocera Electronics CO. LT     | CHINA              |         | No. 2077 NEW JIN QIAO ROAD   | SHANGHAI                                    |                                  | Gaven Su                       |  |  |  | gaven-su@kyocera.com   | NA           | NA                                     |
| Tin      | Yunnan Tin Company Limited                           | Smelting Branch of Yunnan Tin Company Limited        | CHINA              | 2CHN048 | 1 Yelian Road  | Gejiu City                                  | Yunnan                           |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | SMIC SENJU MALAYSIA                                  | MALAYSIA           |         | Lot 36, Persiaran Sabak Bernam, Sector B, HICOM Industrial Area, Seksyen 26, 40000 | Shah Alam                                   | Selangor Darual Ehsan, Malaysia. | Kazuhisa Ishida                |  |  |  | Vignes@senju.com.my  |              |  |
| Gold     | Smelter Not Listed                                   | So Accurate Refing Group                             | UNITED STATES      |         | Long Island City New York, US  | Long Island City New York, US               | New York                         |                                |  |  |  |  |              |  |
| Gold     | SOE Shyolkovsky Factory of Secondary Precious Metals | SOE Shyolkovsky Factory of Secondary Precious Metals | Russian Federation | 1RUS055 |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Soft Metals Ltd.                                     | BRAZIL             |         |  |   |                                  | Ariane                         |  |  |  | Ariane@softmetals.com.br   |              |  |
| Gold     | Smelter Not Listed                                   | Sojitz   | JAPAN              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Solar  | TAIWAN             |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Solar Applied Materials Taiwan                       | Solar  | Taiwan             | 1TWN056 |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Solar Applied Materials                              | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tantalum | Solikamsk Metal Works                                | Solikamsk Metal Works                                | RUSSIAN FEDERATION | 3RUS012 |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Soochow University's                                 | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Standard Bank  | HONG KONG          |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Stretti  | MALAYSIA           |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tungsten | Smelter Not Listed                                   | Sumitomo   | CANADA             |         | 777 Dunsmuir St, Suite 1900  | Vancouver                                   | BC, V7Y 1E9                      | Hoshi Lu                       |  |  |  | Hoshi.Lu@sumitomocorp.com  |              |  |
| Tungsten | Smelter Not Listed                                   | Sumitomo   | CHINA              |         |  | Jiangxi                                     | NA                               | NA                             |  |  |  | per EICC-GeSI link above - list is under development for tungsten  | Jiangxi Mine | Jiangxi, China                         |
| Tungsten | Smelter Not Listed                                   | Sumitomo Electric, USA (A.L.M.T.)                    | UNITED STATES      |         | 21241 South Western Ave  | Suite 120, Torrance                         | CA, 90501                        | Yasu Morita                    |  |  |  | ymorita@sumitomo.com   |              |  |
| Tungsten | Smelter Not Listed                                   | Sumitomo Electric, USA (A.L.M.T.)                    | UNITED STATES      |         | 21241 South Western Ave  | Suite 120, Torrance                         | CA, 90501                        |                                |  |  |  |  |              |  |
| Gold     | Sumitomo Metal Mining Co. Ltd.                       | Sumitomo Metal Mining Co. Ltd.                       | JAPAN              | 1JPN057 |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Sumitomo Metal Mining Co., Ltd.                      | PERU               |         | Unknown  | Unknown                                     | Unknown                          | Confidential                   |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Sumitomo Metal Mining Co., Ltd.                      | CHILE              |         | Unknown  | Unknown                                     | Unknown                          | Confidential                   |  |  |  |  |              |  |
| Gold     | Smelter Not Listed                                   | Sumitomo Metal Mining Co., Ltd.                      | AUSTRALIA          |         | Unknown  | Unknown                                     | Unknown                          | Confidential                   |  |  |  |  |              |  |
| Tungsten | Smelter Not Listed                                   | Sunaga Tungsten                                      | JAPAN              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Suzhou Xingrui Noble                                 | Suzhou Xingrui Noble                                 | CHINA              | 1CHN079 |  |   |                                  |                                |  |  |  |  |              |  |
| Tungsten | Smelter Not Listed                                   | Sylham   | UNITED STATES      |         | 210 Rodeo Drive  | Edgewood                                    | NJ, 11717                        | Vic Fomchenko                  |  |  |  | victor.fomchenko@sylham.com  |              |  |
| Tin      | Taboca/Paranapanema                                  | Taboca/Paranapanema                                  | BRAZIL             |         |  |   |                                  |                                |  |  |  | Request smelter facility to be assessed through the EICC/GeSI Conflict-Free Smelter (CFS) program<br>Tel: +82-537607666<br>http://www.taegutec.com |              |  |
| Tungsten | Smelter Not Listed                                   | Taegutec   | KOREA, REPUBLIC OF |         | 304 Yonggye-ri, Gachang-myeon, Dalsung-gun, Korea                                  |   |                                  |                                |  |  |  |  | unknown      | CHINA                                  |
| Tin      | Smelter Not Listed                                   | Taicang City Nancang Metal Material Co.,Ltd          | CHINA              |         | Taian Village Nanjiao Chengxiangtown   |   |                                  | WAN WEN ZHONG                  |  |  |  | ncjs@tncjs.com   | NA           | GejiuShi DaTun town in yunnan province |
| Tungsten | Smelter Not Listed                                   | Taiyo Nippon Sanso Trading (Shanghai) Co., LTD       | CHINA              |         | 1959 Zhuansheng Rd., Shenzhua  | Shang Hai                                   |                                  |                                |  |  |  |  |              | China                                  |
| Gold     | Smelter Not Listed                                   | TAIZHOU CHANGSANJIAO CO.,LTD                         | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tantalum | Smelter Not Listed                                   | Taki Chemical Co., Ltd.                              | JAPAN              |         | Harima-cho 346   | Kako-gun, Miyamashi                         |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Talcang City Nankang Metal Materila Co., Ltd         | CHINA              |         | Talan Village Nanjiao  | Talkangcity                                 | Jiangsu Provincial               |                                |  |  |  |  |              |  |
| Tungsten | Smelter Not Listed                                   | Tamano Smelter, Hibi Kyodo Smelting Co., Ltd         | JAPAN              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Tamura   | JAPAN              |         | Higashi-Oixumi   | Nerima-Ku 178-8511                          | Tokyo                            |                                |  |  |  |  |              |  |
| Gold     | Tanaka Kikinzoku Kogyo K.K.                          | Tanaka Denshi Kogyo K.K.                             | Japan              | 1JPN058 |  |   |                                  |                                |  |  |  |  |              |  |
| Tantalum | Smelter Not Listed                                   | Tantalite Resources                                  | SOUTH AFRICA       |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | TCC steel  | KOREA, REPUBLIC OF |         | Dongyang Tower,93  | Dangshan Dong                               | Seoul                            | TCC Steel                      |  |  |  | sales1@tccsteel.com  |              |  |
| Tin      | Smelter Not Listed                                   | TDK  | JAPAN              |         | 100,Aza-BudojimaKisakata-mach  | 100,Aza-BudojimaKisakata-machi, Nikaho-shi, | Nikaho                           | peter@shinkotw.com.tw          |  |  |  | peter@shinkotw.com.tw  |              |  |
| Tungsten | Tejing Tungsten                                      | Tejing (Vietnam) Tungsten Co Ltd                     | VIETNAM            | 4VNM019 |  |   |                                  |                                |  |  |  |  |              |  |
| Tantalum | Telex  | Telex  | UNITED STATES      | 3USA018 |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | TENNANT METAL PTY LTD.                               | AUSTRALIA          |         | 201 Kent Street  | SYDNEY                                      | NSW 2000                         |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Thai Solder Industry Corp.,Ltd.                      | THAILAND           |         | 1297 Songward Rd, Sumpunthawong, Bangkok, Thailand 10100                           |   |                                  | Ms.Pornpun                     |  |  |  | thsolder@truemail.co.th  |              |  |
| Tin      | Smelter Not Listed                                   | Thailand Smelting & Refining Co Ltd                  | THAILAND           |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Thaisarco  | Thaisarco  | THAILAND           | 2THA046 | 80 Moo.8, Sakdidej Road, T.Vic   | T.Vichit                                    | Thailand                         | Mr.Panya Torchareon            |  |  |  | Panyator@thaisarco.com   | Confidential | Bolivia, Brazil, Canada, China, Indone |
| Gold     | The Great Wall Gold and Silver Refinery of China     | The Great Wall Gold and Silver Refinery of China     | CHINA              | 1CHN059 |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | The Hutti Gold Company                               | The Hutti Gold Company                               | INDIA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Shandong Gold Mining (Laizhou)                       | The Refinery of Shandong Gold Mining Co. Ltd         | CHINA              | 1CHN053 |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | TIANSHUI LONGBO BUSINESS & TRADE CO.,LTD.            | CHINA              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | Tim Plating Gejiu                                    | China              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | TIMA   | INDONESIA          |         | Bangka   |   |                                  |                                |  |  |  |  |              |  |
| Tin      | Smelter Not Listed                                   | TIMAH  | INDONESIA          |         | Jl. Jenderal Sudirman 51, Pangkal Pinang 33121, Bangka, Indonesia.                 |   |                                  | Mr.LIN                         |  |  |  | plc.tw@msa.hinet.net   |              | Solder-TW                              |
| Tin      | Smelter Not Listed                                   | Tin Products Manufacturing Co. Ltd.                  | China              |         | Kunming  |   |                                  |                                |  |  |  | 0871-7425319   |              |  |
| Gold     | Tokuriki Honten Co. Ltd                              | Tokuriki Honten Co. Ltd                              | JAPAN              | 1JPN060 |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Tokuriki Tokyo Melters Assayers                      | Tokuriki Tokyo Melters Assayers                      | JAPAN              |         |  |   |                                  |                                |  |  |  |  |              |  |
| Gold     | Tokuriki Honten Co., Ltd                             | Tokuriki Tokyo Melters Assayers                      | JAPAN              | 1JPN060 | syouwanuma2banchi(kuki-syo   | kuki-si                                     | saitama-ken                      |                                |  |  |  |  |              |  |

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|----------|---|---|--------------------|---------|--|---------------------|------------------|----------------------|--|---|----|----|--|--|--|--|--|-----------------------|---|
| Tin      | Smelter Not Listed                                | Tong Ding Metal Company. Ltd.                     | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Tonglin Nonferrous Metal                          | CHINA              |         |  |                     |                  | Anhui                |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | TongLing Nonferrous Metals Group Holdings Co.L    | CHINA              |         |  |                     | TongLing City    | AnHui                |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Torecom   | Torecom   | KOREA, REPUBLIC OF | 1KOR081 | #180, UNYONGRI, DUNPOMYU   | Ansan               | Gyeonggi-Do      | S.Y.SONG             | ssy0919@torecom.co.kr  |   |    |    | Recycled                                   |  |  |  |  | Recycled              | Recycling Company   |
| Tungsten | Smelter Not Listed                                | Tosoh   | UNITED STATES      |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | Tosoh   | JAPAN              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Toyo Smelter & Refinery                           | Toyo Smelter & Refinery, Japan                    | Japan              |         | 145-1, Funaya-Aza-Shinchi-Otu, Saijyo, Ehime 793-0005                          |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Traxys  | FRANCE             |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | Triumph Northwest                                 | UNITED STATES      |         | 125 34th Avenue SW   | Albany              | OR, 97321        |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | UBS AG  | SWITZERLAND        |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tantalum | Ulba Metallurgical Plant JSC                      | Ulba  | KAZAKHSTAN         | 3KAZ014 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tantalum | Ulba  | Ulba Metallurgical Plant, jsc                     | KAZAKHSTAN         |         | Abay Avenue 102, Ust-Kamenogorsk 070005  | Kamenogorsk 070005  | Ust-Kamenogorsk, | Viktor Kuznetsov     | KuznetsovVV@ulba.kz  | NA  |    |    | Zabaykalsky GOK, Lovozersky GOK            |  |  |  |  | Russia, Kazakhstan    |   |
| Tungsten | Smelter Not Listed                                | ULVAC, Inc.                                       | Japan              |         | 10-2, Misawa, Tomisato-shi, Chiba  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Umicore SA Business Unit Precious Metals Refining | Umicore   | BELGIUM            | 1BEL062 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Umicore Brasil Ltda                               | Umicore Brasil Ltda                               | BRAZIL             | 1BRA061 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Umicore Galvanotechnik GmbH                       | GERMANY            |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Umicore Hoboken                                   | BELGIUM            |         |  | Belgium             | Belgium          |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Umicore Hoboken                                   | Umicore SA Business Unit Precious Metals Refining | BELGIUM            | 1BEL062 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Uniforce Metal Industrial Corp.                   | HONG KONG          |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Uniforce Metal Industrial Corp.                   | INDONESIA          |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Uniforce Metal Industrial CORP.                   | MALAYSIA           |         |  |                     |                  |                      | Jimur  | Msmelt.po.my  |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Unit Metalurgi PT Timah (Persero ) Tbk            | INDONESIA          |         | Jln.Raya Timah No.1,   | Muntok              | Banka Barat      | M. Rizky             | rizky@pttimah.co.id  | per EICC-GeSI link above - list is under development for tungsten |    |    | INDONESIA                                  |  |  |  |  | INDONESIA             |   |
| Gold     | United Precious Metal Refining Inc.               | United Precious Metal Refining Inc.               | UNITED STATES      | 1USA076 |  | 15 Bradley Street   | Warren PA        |                      | pr@urc.com   | Get on EICC list or be eliminated as supplier                     |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Univertical International (Suzhou) Co., Ltd       | CHINA              |         | No.567 Jinfeng Road  | Suzhou New District | Jiangsu Province |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | UYEMURA   | UNITED STATES      |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Valcambi SA                                       | Valcambi SA                                       | SWITZERLAND        | 1CHE063 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Vishay Intertechnology                            | CHINA              |         | Unknown  | Unknown             | Unknown          | Confidential         |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | Voss Metals Company, Inc.                         | UNITED STATES      |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | W.C. Heraeus GmbH                                 | W.C. Heraeus GmbH                                 | GERMANY            |         | W.C. Heraeus GmbH, Heraeusstrasse 12-14, 63450 Hanau, Germany                  |                     |                  | Thomas Trin          | thomas.trin@heraeus.com  | per EICC-GeSI link above - list is under development for gold     |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | W.C. Heraeus GmbH                                 | CANADA             |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | WC Heraeus Hanau                                  | GERMANY            |         | WC Heraeus GmbH Heraeusstrasse 12-14, 63450 Hanau, Germany                     | Hanau               | Hanau/Germany    |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Well-Lin Enterprise Co Ltd                        | TAIWAN             |         | Chiao Rd., Hsien-Tien City, Taipei Hsien, Taiwan R.O.C.                        |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | AGR Matthey                                       | Western Australian Mint trading as The Perth Mint | AUSTRALIA          | 1AUS046 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | White Solder Metalurgia                           | White Solder Metalurgia                           | BRAZIL             | 2BRA054 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Wilhelm Westmetall, Germany                       | NOT PROVIDED       |         | NA   | NA                  | NA               | NA                   | NA   | NA  | NA | NA | NA   |  |  |  |  | Not Provided          |   |
| Tungsten | Smelter Not Listed                                | Williams Brewster                                 | USA                |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Williams Bufalo                                   | USA                |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Williams Gold Refining Company                    | CANADA             |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Wolfram Bergbau und Hütten AG                     | Wolfram Bergbau und Hütten AG                     | AUSTRIA            | 4AUT012 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Wolfram Company CJSC                              | Wolfram Company CJSC                              | RUSSIAN FEDERATION | 4RUS013 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Wolfram Company CJSC                              | Wolfram JSC                                       | RUSSIAN FEDERATION |         | Slavyanskaya Sq. 2/5/4 bldg. 3   | Moscow, 103718      |                  |                      | admin@wolframcompany.ru  |   |    |    | Concentrates from Russia, South America    |  |  |  |  | Russia, South America |   |
| Tungsten | Smelter Not Listed                                | Wort Wayne Wire Die                               | UNITED STATES      |         | 2424 American Way  | Fort Wayne          | IN, 46809        |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | W-shi 靶材  |                    | 0       | 日本Tosoh  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       | CSMC  |
| Tin      | Smelter Not Listed                                | Wu Xi Shi Yi Zheng Ji Xie She Bei Company         | CHINA              |         | Yixing   | JIANGSU             |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Wuxi Lantronic Electronic Co Ltd                  | China              |         | Dongsheng Industrial Area, Do  | Wuxi                | Jiangsu          |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Wuxi Middle Treasure Materials                    | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Wuxi Middle Treasures Materials                   | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | wuxi yunxi  | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Xiamen Tungsten Co Ltd                            | Xiamen Golden Egret Special Alloy Co. Ltd.,       | CHINA              |         | No.7,814 road GanZhou JiangXi, China   |                     |                  | Mr. Zhuang Zhong Nen | Tel: +86-7978134315<br>Tel: +86-7978211468<br>http://www.gzgesac.com | NA  |    |    | China                                      |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | Xiamen Honglu Tungsten Molybdenum Co., Ltd.       | CHINA              |         | No.339 Liansheng road, Jimei   | Xiamen              |                  |                      | http://www.tungsten-china.com  | NA  |    |    | China                                      |  |  |  |  |                       |   |
| Tungsten | Xiamen Tungsten Co Ltd                            | Xiamen Tungsten Co Ltd                            | CHINA              | 4CHN014 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tungsten | Smelter Not Listed                                | Xianglu Tungsten Industry Co., Ltd.               | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | XiHai   | CHINA              |         | Unknown  | Unknown             | Unknown          | Confidential         |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Xstrata Canada Corporation                        | Xstrata Canada Corporation                        | CANADA             |         |  |                     |                  |                      |  |   |    |    | They plan to be subject to 3rd-party audit |  |  |  |  |                       | (include recycled) Chile;#Peru;#United States Not disclosed Various regions across the globe not including the DRC and its 9 adjacent countries |
| Gold     | Xstrata   | Xstrata Canada Corporation                        | CANADA             | 1CAN064 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Xstrata Canada Corporation                        | Xstrata Canada Corporation                        | CANADA             | 1CAN064 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | YAMAMOTO PRECIOUS METAL CO., LTD.                 | JAPAN              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Yantai Zhaojin Kanfort Precious Metals Co., Ltd.  | CHINA              |         | Gold Industry Zone of "Gold Capital of China", Zhaojin City, Shandong Province |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yifeng Tin Industry (Chenzhou) Co Ltd             | CHINA              |         | Block A,Minmetals Building, No.1   | Beijing             |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Yokohama Metal Co Ltd                             | Yokohama Metal Co Ltd                             | JAPAN              | 1JPN077 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Gold     | Smelter Not Listed                                | Yoo Chang Metal                                   | KOREA, REPUBLIC OF |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Yunnan Tin Company Limited                        | YTCL  | CHINA              | 2CHN048 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | YTMM  | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yun Xi  | CHINA              |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yun'an Dian'xi Tin Mine                           | CHINA              |         | No. 121  | An'ning             | Yun Nan          |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Yunnan Chengfeng Non-Ferrous Metals Co Ltd        | YUNNAN CHENGFEFENG NONFERROUS METALS CO.,LTD      | CHINA              |         | Datun Town   | Geju City           | Yunnan           |                      |  |   |    |    | YUNNAN CHENGFEFENG                         |  |  |  |  | CHINA                 |   |
| Tin      | Yunnan Chengfeng Non-Ferrous Metals Co Ltd        | Yunnan Chengfeng                                  | CHINA              | 2CHN047 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yunnan Tin  | CHINA              |         | New Hi-Tech Deve.  | Zone Kunming        | Yunnan 650118    |                      |  | confidential  |    |    | confidential                               |  |  |  |  |                       |   |
| Tin      | Yunnan Tin Company Limited                        | Yunnan Tin Company Limited                        | CHINA              | 2CHN048 |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yunnan, China Rare Metal Materials Company        | CHINA              |         |  | Hui Zhou            | Yun Nan          |                      |  |   |    |    |  |  |  |  |  |                       |   |
| Tin      | Smelter Not Listed                                | Yuntinic Chemical GmbH                            | GERMANY            |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       | Component   |
| Tin      | Smelter Not Listed                                | Yuntinic Chemical GmbH                            | GERMANY            |         |  |                     |                  |                      |  |   |    |    |  |  |  |  |  |                       |   |

|          |   |   |               |         |   |  |         |                   |                         |                        |   |  |  |                                  |
|----------|---|---|---------------|---------|---|--|---------|-------------------|-------------------------|------------------------|---|--|--|----------------------------------|
| Tin      | Smelter Not Listed                                  | YunXi   | CHINA         |         | NA  | NA   | NA      | NA                | NA                      | NA                     | NA  | China                                    |  |                                  |
| Tin      | Smelter Not Listed                                  | Yun'xin Non-ferrous Electroanalysis Ltd.                        | CHINA         |         |   | Ge Jiu   | Yun Nan |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | Yutinic Resources   | UNITED STATES |         | 2050 Pioneer Ct, Suite 220                        | San Mateo  | CA      |                   |                         |                        | Get on EICC list or be eliminated as supplier |  | AVX                                      |                                  |
| Tungsten | Smelter Not Listed                                  | Zhangyuan Tungsten Co Ltd                                       | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | Zhangzhou Macro Real Non-Ferrous Metals                         | CHINA         |         | No. 686 Shengli Road                              |  |         | Zhangzhou         |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | Zhangzhou Xiangcheng Hongyu Building Co., Ltd.                  | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zhaojin Gold Argentine Refining Company Limited                 | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zhaojin Group&Gold Mineral China Co., Ltd.                      | CHINA         |         | 299 Jinhui Road, Zhaoyuan City, Shandong Province | Zhaoyuan   |         | Shan Dong         |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zhaojin Group&Gold Mineral China Co., Ltd.                      | China         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zhaojin Mining Industry CO.,Ltd                                 | China         |         | Zhaoyuan City ShanDong Province China             |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zhaojin refining  | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | China's Shangdong Gold Mining Co., Ltd              | zhaojin,zhaoyuan,Shandong                                       | CHINA         |         | No.289 Jinhui road, Zhaoyuan                      | Zhaoyuan   |         | Shandong          | Manger Li               | scb@zhaojin.cn         | NA  | Shandong                                 | China                                    |                                  |
| Gold     | Smelter Not Listed                                  | Zhaoyuan Gold mine  | CHINA         |         | Zhaoyuan City,Shandong Province,China             |  |         |                   | Fu Jianbin              | jianbin.fu@heraeus.com | NA  | NA                                       | China                                    |                                  |
| Gold     | Smelter Not Listed                                  | Zhe Jiang Guang Yuan Noble Metal Smelting Factory               | CHINA         |         |   | Shao'xing  |         | Zhe'jiang         | Yang San                | yjg_1986@126.com       |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | ZHEJIANG HUANGYAN XINQIAN ELECTRICAL EQUIPMENT FITTINGS FACTORY | CHINA         |         | SHUANGFENG INDUSTRIAL ZONE                        | TAIZHOU  |         | ZHEJIANG PROVINCE | Unknow                  |                        | N/A   | N/A                                      | N/A                                      |                                  |
| Gold     | Zhongjin Gold Corporation Limited                   | Zhongjin Gold CO.,LTD.  | CHINA         |         | Jinzhang road                                     |  |         |                   | Mr.Chen                 | cxw61@yahoo.com.cn     | NA  | jiapigou mining industry limited company | China                                    |                                  |
| Gold     | Smelter Not Listed                                  | Zhongsan Public Security Bureau, Guangdong Province ,China      | CHINA         |         | Zhongshan   | Guangdong  |         |                   |                         |                        |   | CHINA                                    | Used in UBM/OPM                          |                                  |
| Tin      | Smelter Not Listed                                  | ZhongShi  | CHINA         |         | Longyan Industrial Area, Hun                      | Dongguan   |         | Guang Dong        |                         |                        |   |  |  |                                  |
| Gold     | Zhongyuan Gold Smelter of Zhongjin Gold Corporation | Zhongyuan Gold Smelter - Zhongjin Gold Corp                     | CHINA         | 1CHN065 |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tantalum | Zhuzhou Cement Carbide                              | Zhuzhou Cement Carbide  | CHINA         | 3CHN015 |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tungsten | Zhuzhou Cemented Carbide Works Imp. & Exp. Co       | Zhuzhou Cemented Carbide Group Co Ltd                           | CHINA         | 4CHN015 |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | Zi Jin Copper   | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | Zijin Kuang Ye Refinery   | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Zijin Mining Group Co. Ltd                          | Zijin Mining Group Co. Ltd                                      | CHINA         | 1CHN066 |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | Zuhai Horyison Solder Co.,Ltd.                                  | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | ソルダークート株式会社   | JAPAN         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     |   | 上海黄金交易所的合格供应商   | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 中国广西南丹华锡集团  | CHINA         |         | 体育路   | 市高新技术产业开发  |         | 广西柳州              |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 中国广西南丹华锡集团  | CHINA         |         | 体育路   | 市高新技术产业开发  |         | 广西柳州              |                         |                        |   |  | めっき(後)/Smelter List_5/ANT                |                                  |
| Tin      | Smelter Not Listed                                  | 中国广西南丹华锡集团  | CHINA         |         | 体育路   | 市高新技术产业开发  |         | 广西柳州              |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 临武湘桂矿冶有限责任公司  | CHINA         |         |   | 浙江绍兴县钱清镇   |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 云南冶金集团股份有限公司  | CHINA         |         |   | 云南省  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Yunnan Tin Company Limited                          | 云南锡业股份有限公司冶炼分公司 (Yunnan Tin Co., Ltd. smelting branch)          | CHINA         |         | 冶炼路1号 (No.1 YeLian Road)                          | Gejiu City   |         | Yunnan Province   | Mr. Tan (譚勇主任)          | 023123@ytc.cn          |   |  |  |                                  |
| Tin      | Yunnan Tin Company Limited                          | 云南锡业股份有限公司冶炼分公司 (Yunnan Tin Co., Ltd. smelting branch)          | CHINA         |         | 冶炼路1号 (No.1 YeLian Road)                          | Gejiu City   |         | Yunnan Province   | Mr. Tan (譚勇主任)          | 023123@ytc.cn          |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 云锡集团  | CHINA         |         |   | 云南省红河自治州个旧市金湖东路121号                                      |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 垂橋企業股份有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 垂橋企業股份有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 垂橋企業股份有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 來賓華錫冶煉有限公司 (China Tin Lai Ben Smelter Co., Ltd.)                | CHINA         |         | 河西工業區 (HeXi Industrial Zone)                      | Lai Bin City   |         | Guangxi Province  | Mr. Charles Tan (譚升偉主任) | charleston308@163.com  |   |  | めっき(後)/Smelter List_5/東新工業(株)⇒日本フイラーメタルズ |                                  |
| Tin      | Smelter Not Listed                                  | 來賓華錫冶煉有限公司 (China Tin Lai Ben Smelter Co., Ltd.)                | CHINA         |         | 河西工業區 (HeXi Industrial Zone)                      | Lai Bin City   |         | Guangxi Province  | Mr. Charles Tan (譚升偉主任) | charleston308@163.com  |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 俠益金屬工業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 俠益金屬工業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 俠益金屬工業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 優耐銅材(蘇州)有限公司  | CHINA         |         | 新區金楓路567號   | 蘇州市  |         | 江蘇省               |                         |                        |   | 雲南省                                      | CHINA                                    | 銅合金線材/Smelter List9/勝マツダ ⇒サンエツ金屬 |
| Tin      | Smelter Not Listed                                  | 優耐銅材(蘇州)有限公司  | CHINA         |         | 新區金楓路567號   | 蘇州市  |         | 江蘇省               |                         |                        |   | 雲南省                                      | CHINA                                    | めっき(後)/Smelter List_5/無錫日鋳富士有限公司 |
| Tin      | Smelter Not Listed                                  | 優耐銅材(蘇州)有限公司  | CHINA         |         | 新區金楓路567號   | 蘇州市  |         | 江蘇省               |                         |                        |   | 雲南省                                      | CHINA                                    |                                  |
| Tin      | Smelter Not Listed                                  | 全體實業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 全體實業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 全體實業(股)有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | 公安局   | CHINA         |         | 長三角工業區  | 泰州   |         | 江蘇省               |                         |                        |   |  |  | CFS, PGC                         |
| Gold     | Smelter Not Listed                                  | 公安局   | CHINA         |         | 長三角工業區  | 泰州   |         | 江蘇省               |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 千住金屬工業株式会社  | JAPAN         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | 原物期貨買賣, 來源公司: 芝普企業股份有限公司 E-Chem Enterprise Corp.                |               | 0       | Asia  |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 台年高科技股份有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 台年高科技股份有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 台年高科技股份有限公司   | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 宗揚實業有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 宗揚實業有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Tin      | Smelter Not Listed                                  | 宗揚實業有限公司  | TAIWAN        |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | 山東招金金銀精煉有限公司  | 山東招金金銀精煉有限公司  |               |         |   | 山東省招遠市黃金工業園金輝路289號                                       |         |                   |                         | 電話:0535-8166228        | sge@sge.com.cn                                |  |  |                                  |
| Gold     | Smelter Not Listed                                  | 山東招金集團有限公司  | CHINA         |         |   | No.289 Jinhui Road, Zhaoyuan Gold industrial park, China |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | 山東招金集團有限公司  | CHINA         |         |   |  |         |                   |                         |                        |   |  |  |                                  |
| Gold     | Smelter Not Listed                                  | 招金金銀精煉有限公司  | CHINA         |         |   |  |         |                   | 邢經理                     | scb@zhaojin.cn         |   |  |  |                                  |

|          |                    |   |       |  |   |  |               |                      |                     |         |       |                             |   |
|----------|--------------------|---|-------|--|---|--|---------------|----------------------|---------------------|---------|-------|-----------------------------|---|
| Tin      | Smelter Not Listed | 日益和化工(苏州)有限公司<br>Increasingly and Chemical (Suzhou) Co., Ltd. | CHINA | 吳中經濟開發區<br>善興路335號<br>No.335<br>ShanXing Road,<br>Wuzhong<br>Economic<br>Development<br>Zone | Suzhou City   | Jiangsu Province   | Mr.Zhang(張海兵) | ben_zhang@ssmst.com  |                     |         |       |                             |   |
| Tin      | Smelter Not Listed | 日益和化工(苏州)有限公司<br>Increasingly and Chemical (Suzhou) Co., Ltd. | CHINA | 吳中經濟開發區<br>善興路335號<br>No.335<br>ShanXing Road,<br>Wuzhong<br>Economic<br>Development<br>Zone | Suzhou City   | Jiangsu Province   | Mr.Zhang(張海兵) | ben_zhang@ssmst.com  |                     |         |       |                             |   |
| Tin      | Smelter Not Listed | 日益和化工(蘇州)有限公司<br>SUN SURFACE TECHNOLOGY CO.,LTD               | CHINA |  | 蘇州市吳中經濟開發區善興路<br>355號<br>Sanxing Rd.,Suzhou city,<br>Jiangsu province,PRC | China  | China         | 張海兵<br>Zhang Haibing | ben_zhang@ssmst.com |         |       | Recycled or scrap           |   |
| Tin      | Smelter Not Listed | 來賓華錫冶煉有限公司  | CHINA |  | 广西來賓  |  |               |                      | NA                  | NA      |       | China                       |   |
| Tin      | Smelter Not Listed | 松尾ハンダ株式会社   | JAPAN | 2775   | 大和市   | 神奈川県   |               |                      |                     |         |       |                             |   |
| Tin      | Smelter Not Listed | 松尾ハンダ株式会社   | JAPAN | 2775   | 大和市   | 神奈川県   |               |                      |                     |         |       |                             |   |
| Tin      | Smelter Not Listed | 松尾ハンダ株式会社   | JAPAN | 2775   | 大和市   | 神奈川県   |               |                      |                     |         |       |                             |   |
| Tin      | Smelter Not Listed | 松島金属株式会社  | JAPAN |  |   |  |               |                      |                     |         | Scrap | Scrap                       |   |
| Tin      | Smelter Not Listed | 松島金属株式会社  | JAPAN |  |   |  |               |                      |                     |         | Scrap | Scrap                       |   |
| Tin      | Smelter Not Listed | 松島金属株式会社  | JAPAN |  |   |  |               |                      |                     |         | Scrap | Scrap                       |   |
| Gold     | Smelter Not Listed | 森銀  | JAPAN |  |   |  |               |                      |                     |         |       | recycled                    | recycled                                |
| Gold     | 河南中原黄金冶炼厂有限责任公司    | 河南中原黄金冶炼厂有限责任公司   | CHINA | 中国 河南<br>三门峡市湖滨区<br>河南省三门峡市<br>金昌路1号   | Confidential  | Confidential   | 彭国敏           | zjzx@zjgold.com      | Unknown             | unknown |       | unknown                     |   |
| Gold     | 河南中原黄金冶炼厂有限责任公司    | 河南中原黄金冶炼厂有限责任公司   | CHINA | 中国 河南<br>三门峡市湖滨区<br>河南省三门峡市<br>金昌路1号   | Confidential  | Confidential   | 彭国敏           | zjzx@zjgold.com      | Unknown             | unknown |       | unknown                     |   |
| Gold     | Smelter Not Listed | 贺利氏招远(常熟)电子材料有限公司   | China |  | Huang Pu Jiang Road   | Changshu   |               |                      |                     |         |       |                             |   |
| Tantalum | Changsha Southern  |   |       |  |   | Dagualing Village, Huangxing Town, Changsha, Hunan, P.R. China |               | Yan Yu               | sales@csnftn.cn     |         |       | Wodgina<br>Mibra<br>Noventa | China Australia<br>Brazil<br>Mozambique |