

# Smelters and Refiners on the RMI Standard Smelter List in the Supply Chain of KEYENCE

| Smelter ID | Metal | Standard Smelter Name                                                       | Country Location          |
|------------|-------|-----------------------------------------------------------------------------|---------------------------|
| CID000015  | Gold  | Advanced Chemical Company                                                   | UNITED STATES OF AMERICA  |
| CID000019  | Gold  | Aida Chemical Industries Co., Ltd.                                          | JAPAN                     |
| CID000035  | Gold  | Agosi AG                                                                    | GERMANY                   |
| CID000041  | Gold  | Almalyk Mining and Metallurgical Complex (AMMC)                             | UZBEKISTAN                |
| CID000058  | Gold  | AngloGold Ashanti Corrego do Sitio Mineracao                                | BRAZIL                    |
| CID000077  | Gold  | Argor-Heraeus S.A.                                                          | SWITZERLAND               |
| CID000082  | Gold  | Asahi Pretec Corp.                                                          | JAPAN                     |
| CID000090  | Gold  | Asaka Riken Co., Ltd.                                                       | JAPAN                     |
| CID000103  | Gold  | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                                    | TURKEY                    |
| CID000113  | Gold  | Aurubis AG                                                                  | GERMANY                   |
| CID000128  | Gold  | Bangko Sentral ng Pilipinas (Central Bank of the Philippines)               | PHILIPPINES               |
| CID000157  | Gold  | Boliden Ronnskar                                                            | SWEDEN                    |
| CID000176  | Gold  | C. Hafner GmbH + Co. KG                                                     | GERMANY                   |
| CID000180  | Gold  | Caridad                                                                     | MEXICO                    |
| CID000185  | Gold  | CCR Refinery – Glencore Canada Corporation                                  | CANADA                    |
| CID000189  | Gold  | Cendres + Metaux S.A.                                                       | SWITZERLAND               |
| CID000197  | Gold  | Yunnan Copper Industry Co., Ltd.                                            | CHINA                     |
| CID000233  | Gold  | Chimet S.p.A.                                                               | ITALY                     |
| CID000264  | Gold  | Chugai Mining                                                               | JAPAN                     |
| CID000343  | Gold  | Daye Non-Ferrous Metals Mining Ltd.                                         | CHINA                     |
| CID000359  | Gold  | DSC (Do Sung Corporation)                                                   | KOREA, REPUBLIC OF        |
| CID000401  | Gold  | Dowa                                                                        | JAPAN                     |
| CID000425  | Gold  | Eco-System Recycling Co., Ltd. East Plant                                   | JAPAN                     |
| CID000493  | Gold  | JSC Novosibirsk Refinery                                                    | RUSSIAN FEDERATION        |
| CID000522  | Gold  | Refinery of Seemine Gold Co., Ltd.                                          | CHINA                     |
| CID000651  | Gold  | Guoda Safina High-Tech Environmental Refinery Co., Ltd.                     | CHINA                     |
| CID000671  | Gold  | Hangzhou Fuchunjiang Smelting Co., Ltd.                                     | CHINA                     |
| CID000689  | Gold  | LT Metal Ltd.                                                               | KOREA, REPUBLIC OF        |
| CID000694  | Gold  | Heimerle + Meule GmbH                                                       | GERMANY                   |
| CID000707  | Gold  | Heraeus Metals Hong Kong Ltd.                                               | CHINA                     |
| CID000711  | Gold  | Heraeus Germany GmbH Co. KG                                                 | GERMANY                   |
| CID000767  | Gold  | Hunan Chenzhou Mining Co., Ltd.                                             | CHINA                     |
| CID000773  | Gold  | Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.                         | CHINA                     |
| CID000778  | Gold  | HwaSeong CJ CO., LTD.                                                       | KOREA, REPUBLIC OF        |
| CID000801  | Gold  | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.             | CHINA                     |
| CID000807  | Gold  | Ishifuku Metal Industry Co., Ltd.                                           | JAPAN                     |
| CID000814  | Gold  | Istanbul Gold Refinery                                                      | TURKEY                    |
| CID000823  | Gold  | Japan Mint                                                                  | JAPAN                     |
| CID000855  | Gold  | Jiangxi Copper Co., Ltd.                                                    | CHINA                     |
| CID000920  | Gold  | Asahi Refining USA Inc.                                                     | UNITED STATES OF AMERICA  |
| CID000924  | Gold  | Asahi Refining Canada Ltd.                                                  | CANADA                    |
| CID000927  | Gold  | JSC Ekaterinburg Non-Ferrous Metal Processing Plant                         | RUSSIAN FEDERATION        |
| CID000929  | Gold  | JSC Uralelectromed                                                          | RUSSIAN FEDERATION        |
| CID000937  | Gold  | JX Nippon Mining & Metals Co., Ltd.                                         | JAPAN                     |
| CID000956  | Gold  | Kazakhmys Smelting LLC                                                      | KAZAKHSTAN                |
| CID000957  | Gold  | Kazzinc                                                                     | KAZAKHSTAN                |
| CID000969  | Gold  | Kennecott Utah Copper LLC                                                   | UNITED STATES OF AMERICA  |
| CID000981  | Gold  | Kojima Chemicals Co., Ltd.                                                  | JAPAN                     |
| CID001029  | Gold  | Kyrgyzaltyn JSC                                                             | KYRGYZSTAN                |
| CID001032  | Gold  | L'azurde Company For Jewelry                                                | SAUDI ARABIA              |
| CID001056  | Gold  | Lingbao Gold Co., Ltd.                                                      | CHINA                     |
| CID001058  | Gold  | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                                  | CHINA                     |
| CID001078  | Gold  | LS MnM Inc.                                                                 | KOREA, REPUBLIC OF        |
| CID001093  | Gold  | Luoyang Zijin Yinhui Gold Refinery Co., Ltd.                                | CHINA                     |
| CID001113  | Gold  | Materion                                                                    | UNITED STATES OF AMERICA  |
| CID001119  | Gold  | Matsuda Sangyo Co., Ltd.                                                    | JAPAN                     |
| CID001147  | Gold  | Metalor Technologies (Suzhou) Ltd.                                          | CHINA                     |
| CID001149  | Gold  | Metalor Technologies (Hong Kong) Ltd.                                       | CHINA                     |
| CID001152  | Gold  | Metalor Technologies (Singapore) Pte., Ltd.                                 | SINGAPORE                 |
| CID001153  | Gold  | Metalor Technologies S.A.                                                   | SWITZERLAND               |
| CID001157  | Gold  | Metalor USA Refining Corporation                                            | UNITED STATES OF AMERICA  |
| CID001161  | Gold  | Metalurgica Met-Mex Penoles S.A. De C.V.                                    | MEXICO                    |
| CID001188  | Gold  | Mitsubishi Materials Corporation                                            | JAPAN                     |
| CID001193  | Gold  | Mitsui Mining and Smelting Co., Ltd.                                        | JAPAN                     |
| CID001204  | Gold  | Moscow Special Alloys Processing Plant                                      | RUSSIAN FEDERATION        |
| CID001220  | Gold  | Nadir Metal Rafineri San. Ve Tic. A.S.                                      | TURKEY                    |
| CID001236  | Gold  | Navoi Mining and Metallurgical Combinat                                     | UZBEKISTAN                |
| CID001259  | Gold  | Nihon Material Co., Ltd.                                                    | JAPAN                     |
| CID001325  | Gold  | Ohura Precious Metal Industry Co., Ltd.                                     | JAPAN                     |
| CID001326  | Gold  | OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) | RUSSIAN FEDERATION        |
| CID001352  | Gold  | MKS PAMP SA                                                                 | SWITZERLAND               |
| CID001362  | Gold  | Penglai Penggang Gold Industry Co., Ltd.                                    | CHINA                     |
| CID001386  | Gold  | Prioksky Plant of Non-Ferrous Metals                                        | RUSSIAN FEDERATION        |
| CID001397  | Gold  | PT Aneka Tambang (Persero) Tbk                                              | INDONESIA                 |
| CID001498  | Gold  | PX Precinox S.A.                                                            | SWITZERLAND               |
| CID001512  | Gold  | Rand Refinery (Pty) Ltd.                                                    | SOUTH AFRICA              |
| CID001534  | Gold  | Royal Canadian Mint                                                         | CANADA                    |
| CID001546  | Gold  | Sabin Metal Corp.                                                           | UNITED STATES OF AMERICA  |
| CID001555  | Gold  | Samduck Precious Metals                                                     | KOREA, REPUBLIC OF        |
| CID001562  | Gold  | Samwon Metals Corp.                                                         | KOREA, REPUBLIC OF        |
| CID001585  | Gold  | SEMPSA Joyeria Plateria S.A.                                                | SPAIN                     |
| CID001619  | Gold  | Shandong Tiancheng Biological Gold Industrial Co., Ltd.                     | CHINA                     |
| CID001622  | Gold  | Shandong Zhaojin Gold & Silver Refinery Co., Ltd.                           | CHINA                     |
| CID001736  | Gold  | Sichuan Tianze Precious Metals Co., Ltd.                                    | CHINA                     |
| CID001756  | Gold  | SOE Shyolkovsky Factory of Secondary Precious Metals                        | RUSSIAN FEDERATION        |
| CID001761  | Gold  | Solar Applied Materials Technology Corp.                                    | TAIWAN, PROVINCE OF CHINA |
| CID001798  | Gold  | Sumitomo Metal Mining Co., Ltd.                                             | JAPAN                     |
| CID001810  | Gold  | Super Dragon Technology Co., Ltd.                                           | TAIWAN, PROVINCE OF CHINA |
| CID001875  | Gold  | Tanaka Kinkozoku Kogyo K.K.                                                 | JAPAN                     |
| CID001909  | Gold  | Great Wall Precious Metals Co., Ltd. of CBPM                                | CHINA                     |
| CID001916  | Gold  | Shandong Gold Smelting Co., Ltd.                                            | CHINA                     |
| CID001938  | Gold  | Tokuriki Honten Co., Ltd.                                                   | JAPAN                     |
| CID001947  | Gold  | Tongling Nonferrous Metals Group Co., Ltd.                                  | CHINA                     |
| CID001955  | Gold  | Torecom                                                                     | KOREA, REPUBLIC OF        |
| CID001980  | Gold  | Umicore S.A. Business Unit Precious Metals Refining                         | BELGIUM                   |
| CID001993  | Gold  | United Precious Metal Refining, Inc.                                        | UNITED STATES OF AMERICA  |
| CID002003  | Gold  | Valcambi S.A.                                                               | SWITZERLAND               |

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| CID002030 | Gold     | Western Australian Mint (T/a The Perth Mint)                         | AUSTRALIA                    |
| CID002100 | Gold     | Yamakin Co., Ltd.                                                    | JAPAN                        |
| CID002129 | Gold     | Yokohama Metal Co., Ltd.                                             | JAPAN                        |
| CID002224 | Gold     | Zhongyuan Gold Smelter of Zhongjin Gold Corporation                  | CHINA                        |
| CID002243 | Gold     | Gold Refinery of Zijin Mining Group Co., Ltd.                        | CHINA                        |
| CID002282 | Gold     | Morris and Watson                                                    | NEW ZEALAND                  |
| CID002290 | Gold     | SAFINA A.S.                                                          | CZECHIA                      |
| CID002312 | Gold     | Guangdong Jinding Gold Limited                                       | CHINA                        |
| CID002314 | Gold     | Umicore Precious Metals Thailand                                     | THAILAND                     |
| CID002509 | Gold     | MMTC-PAMP India Pvt., Ltd.                                           | INDIA                        |
| CID002511 | Gold     | KGHM Polska Miedz Spolka Akcyjna                                     | POLAND                       |
| CID002515 | Gold     | Fidelity Printers and Refiners Ltd.                                  | ZIMBABWE                     |
| CID002516 | Gold     | Singway Technology Co., Ltd.                                         | TAIWAN, PROVINCE OF CHINA    |
| CID002525 | Gold     | Shandong Humon Smelting Co., Ltd.                                    | CHINA                        |
| CID002527 | Gold     | Shenzhen Zhonghenglong Real Industry Co., Ltd.                       | CHINA                        |
| CID002560 | Gold     | Al Etihad Gold Refinery DMCC                                         | UNITED ARAB EMIRATES         |
| CID002561 | Gold     | Emirates Gold DMCC                                                   | UNITED ARAB EMIRATES         |
| CID002562 | Gold     | International Precious Metal Refiners                                | UNITED ARAB EMIRATES         |
| CID002563 | Gold     | Kaloti Precious Metals                                               | UNITED ARAB EMIRATES         |
| CID002567 | Gold     | Sudan Gold Refinery                                                  | SUDAN                        |
| CID002580 | Gold     | T.C.A S.p.A                                                          | ITALY                        |
| CID002582 | Gold     | REMONDIS PMR B.V.                                                    | NETHERLANDS                  |
| CID002584 | Gold     | Fujairah Gold FZC                                                    | UNITED ARAB EMIRATES         |
| CID002587 | Gold     | Industrial Refining Company                                          | BELGIUM                      |
| CID002588 | Gold     | Shirpur Gold Refinery Ltd.                                           | INDIA                        |
| CID002605 | Gold     | Korea Zinc Co., Ltd.                                                 | KOREA, REPUBLIC OF           |
| CID002606 | Gold     | Marsam Metals                                                        | BRAZIL                       |
| CID002615 | Gold     | TOO Tau-Ken-Altyin                                                   | KAZAKHSTAN                   |
| CID002708 | Gold     | Abington Reldan Metals, LLC                                          | UNITED STATES OF AMERICA     |
| CID002750 | Gold     | Shenzhen CuiLu Gold Co., Ltd.                                        | CHINA                        |
| CID002760 | Gold     | Albino Mountinho Lda.                                                | PORTUGAL                     |
| CID002761 | Gold     | SAAMP                                                                | FRANCE                       |
| CID002762 | Gold     | L'Orfebre S.A.                                                       | ANDORRA                      |
| CID002763 | Gold     | 8853 S.p.A.                                                          | ITALY                        |
| CID002765 | Gold     | Italpreziosi                                                         | ITALY                        |
| CID002778 | Gold     | WIELAND Edelmetalle GmbH                                             | GERMANY                      |
| CID002779 | Gold     | Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH          | AUSTRIA                      |
| CID002850 | Gold     | AU Traders and Refiners                                              | SOUTH AFRICA                 |
| CID002852 | Gold     | GGC Gujrat Gold Centre Pvt. Ltd.                                     | INDIA                        |
| CID002853 | Gold     | Sai Refinery                                                         | INDIA                        |
| CID002857 | Gold     | Modeltech Sdn Bhd                                                    | MALAYSIA                     |
| CID002863 | Gold     | Bangalore Refinery                                                   | INDIA                        |
| CID002865 | Gold     | Kyshtym Copper-Electrolytic Plant ZAO                                | RUSSIAN FEDERATION           |
| CID002867 | Gold     | Degussa Sonne / Mond Goldhandel GmbH                                 | GERMANY                      |
| CID002872 | Gold     | Pease & Curren                                                       | UNITED STATES OF AMERICA     |
| CID002893 | Gold     | JALAN & Company                                                      | INDIA                        |
| CID002918 | Gold     | SungEel HiMetal Co., Ltd.                                            | KOREA, REPUBLIC OF           |
| CID002919 | Gold     | Planta Recuperadora de Metales SpA                                   | CHILE                        |
| CID002920 | Gold     | ABC Refinery Pty Ltd.                                                | AUSTRALIA                    |
| CID002973 | Gold     | Safimet S.p.A                                                        | ITALY                        |
| CID003153 | Gold     | State Research Institute Center for Physical Sciences and Technology | LITHUANIA                    |
| CID003185 | Gold     | African Gold Refinery                                                | UGANDA                       |
| CID003186 | Gold     | Gold Coast Refinery                                                  | GHANA                        |
| CID003189 | Gold     | NH Recytech Company                                                  | KOREA, REPUBLIC OF           |
| CID003324 | Gold     | QG Refining, LLC                                                     | UNITED STATES OF AMERICA     |
| CID003348 | Gold     | Djillah Gold Refinery FZC                                            | UNITED ARAB EMIRATES         |
| CID003382 | Gold     | CGR Metalloys Pvt Ltd.                                               | INDIA                        |
| CID003383 | Gold     | Sovereign Metals                                                     | INDIA                        |
| CID003424 | Gold     | Eco-System Recycling Co., Ltd. North Plant                           | JAPAN                        |
| CID003425 | Gold     | Eco-System Recycling Co., Ltd. West Plant                            | JAPAN                        |
| CID003461 | Gold     | Augmont Enterprises Private Limited                                  | INDIA                        |
| CID003463 | Gold     | Kundan Care Products Ltd.                                            | INDIA                        |
| CID003487 | Gold     | Emerald Jewel Industry India Limited (Unit 1)                        | INDIA                        |
| CID003488 | Gold     | Emerald Jewel Industry India Limited (Unit 2)                        | INDIA                        |
| CID003489 | Gold     | Emerald Jewel Industry India Limited (Unit 3)                        | INDIA                        |
| CID003490 | Gold     | Emerald Jewel Industry India Limited (Unit 4)                        | INDIA                        |
| CID003497 | Gold     | K.A. Rasmussen                                                       | NORWAY                       |
| CID003500 | Gold     | Alexy Metals                                                         | UNITED STATES OF AMERICA     |
| CID003548 | Gold     | MD Overseas                                                          | INDIA                        |
| CID003557 | Gold     | Metalix Refining Inc.                                                | UNITED STATES OF AMERICA     |
| CID003575 | Gold     | Metal Concentrators SA (Pty) Ltd.                                    | SOUTH AFRICA                 |
| CID003615 | Gold     | WEEEREFINING                                                         | FRANCE                       |
| CID003641 | Gold     | Gold by Gold Colombia                                                | COLOMBIA                     |
| CID003663 | Gold     | Dongwu Gold Group                                                    | CHINA                        |
| CID003666 | Gold     | Sam Precious Metals                                                  | UNITED ARAB EMIRATES         |
| CID003690 | Gold     | NOBLE METAL SERVICES                                                 | UNITED STATES OF AMERICA     |
| CID004010 | Gold     | Coimpa Industrial LTDA                                               | BRAZIL                       |
| CID004435 | Gold     | SHENZHEN JINJUNWEI RESOURCE COMPREHENSIVE DEVELOPMENT CO., LTD.      | CHINA                        |
| CID004506 | Gold     | GG Refinery Ltd.                                                     | TANZANIA, UNITED REPUBLIC OF |
| CID004604 | Gold     | Impala Refineries - Base Metals Refinery (BMR)                       | SOUTH AFRICA                 |
| CID004610 | Gold     | Impala Rustenburg                                                    | SOUTH AFRICA                 |
| CID004697 | Gold     | Attero Recycling Pvt Ltd                                             | INDIA                        |
| CID004704 | Gold     | Inca One (Chala One Plant)                                           | PERU                         |
| CID004705 | Gold     | Inca One (Koricancha Plant)                                          | PERU                         |
| CID004714 | Gold     | Impala Refineries - Platinum Metals Refinery (PMR)                   | SOUTH AFRICA                 |
| CID004755 | Gold     | Elite Industech Co., Ltd.                                            | TAIWAN, PROVINCE OF CHINA    |
| CID000291 | Tantalum | Guangdong Rising Rare Metals-EO Materials Ltd.                       | CHINA                        |
| CID000460 | Tantalum | F&X Electro-Materials Ltd.                                           | CHINA                        |
| CID000616 | Tantalum | XIMEI RESOURCES (GUANGDONG) LIMITED                                  | CHINA                        |
| CID000914 | Tantalum | JiuJiang JinXin Nonferrous Metals Co., Ltd.                          | CHINA                        |
| CID000917 | Tantalum | Jiujiang Tanbre Co., Ltd.                                            | CHINA                        |
| CID001076 | Tantalum | AMG Brasil                                                           | BRAZIL                       |
| CID001163 | Tantalum | Metallurgical Products India Pvt., Ltd.                              | INDIA                        |
| CID001175 | Tantalum | Mineracao Taboca S.A.                                                | BRAZIL                       |
| CID001192 | Tantalum | Mitsui Mining and Smelting Co., Ltd.                                 | JAPAN                        |
| CID001200 | Tantalum | NPM Silmet AS                                                        | ESTONIA                      |
| CID001277 | Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.                           | CHINA                        |
| CID001508 | Tantalum | QuantumClean                                                         | UNITED STATES OF AMERICA     |
| CID001522 | Tantalum | Yanling Jincheng Tantalum & Niobium Co., Ltd.                        | CHINA                        |
| CID001769 | Tantalum | Solkamsk Magnesium Works OAO                                         | RUSSIAN FEDERATION           |
| CID001869 | Tantalum | Taki Chemical Co., Ltd.                                              | JAPAN                        |

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| CID001891 | Tantalum | Telex Metals                                                                          | UNITED STATES OF AMERICA         |
| CID001969 | Tantalum | Ulba Metallurgical Plant JSC                                                          | KAZAKHSTAN                       |
| CID002492 | Tantalum | Hengyang King Xing Lifeng New Materials Co., Ltd.                                     | CHINA                            |
| CID002504 | Tantalum | D Block Metals, LLC                                                                   | UNITED STATES OF AMERICA         |
| CID002505 | Tantalum | FIR Metals & Resource Ltd.                                                            | CHINA                            |
| CID002506 | Tantalum | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.                                         | CHINA                            |
| CID002508 | Tantalum | XinXing HaoRong Electronic Material Co., Ltd.                                         | CHINA                            |
| CID002512 | Tantalum | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.                                          | CHINA                            |
| CID002539 | Tantalum | KEMET de Mexico                                                                       | MEXICO                           |
| CID002544 | Tantalum | TANIOBIS Co., Ltd.                                                                    | THAILAND                         |
| CID002545 | Tantalum | TANIOBIS GmbH                                                                         | GERMANY                          |
| CID002548 | Tantalum | Materion Newton Inc.                                                                  | UNITED STATES OF AMERICA         |
| CID002549 | Tantalum | TANIOBIS Japan Co., Ltd.                                                              | JAPAN                            |
| CID002550 | Tantalum | TANIOBIS Smelting GmbH & Co. KG                                                       | GERMANY                          |
| CID002557 | Tantalum | Global Advanced Metals Boyertown                                                      | UNITED STATES OF AMERICA         |
| CID002558 | Tantalum | Global Advanced Metals Aizu                                                           | JAPAN                            |
| CID002707 | Tantalum | Resind Industria e Comercio Ltda.                                                     | BRAZIL                           |
| CID002842 | Tantalum | Jiangxi Tuohong New Raw Material                                                      | CHINA                            |
| CID003583 | Tantalum | RFH Yancheng Jinye New Material Technology Co., Ltd.                                  | CHINA                            |
| CID003926 | Tantalum | 5D Production OU                                                                      | ESTONIA                          |
| CID004054 | Tantalum | PowerX Ltd.                                                                           | RWANDA                           |
| CID000228 | Tin      | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.                                     | CHINA                            |
| CID000292 | Tin      | Alpha                                                                                 | UNITED STATES OF AMERICA         |
| CID000309 | Tin      | PT Aries Kencana Sejahtera                                                            | INDONESIA                        |
| CID000313 | Tin      | PT Premium Tin Indonesia                                                              | INDONESIA                        |
| CID000402 | Tin      | Dowa                                                                                  | JAPAN                            |
| CID000438 | Tin      | EM Vinto                                                                              | BOLIVIA (PLURINATIONAL STATE OF) |
| CID000448 | Tin      | Estanho de Rondonia S.A.                                                              | BRAZIL                           |
| CID000468 | Tin      | Fenix Metals                                                                          | POLAND                           |
| CID000538 | Tin      | Gejiu Non-Ferrous Metal Processing Co., Ltd.                                          | CHINA                            |
| CID000555 | Tin      | Gejiu Zili Mining And Metallurgy Co., Ltd.                                            | CHINA                            |
| CID000942 | Tin      | Gejiu Kai Meng Industry and Trade LLC                                                 | CHINA                            |
| CID001070 | Tin      | China Tin Group Co., Ltd.                                                             | CHINA                            |
| CID001105 | Tin      | Malaysia Smelting Corporation (MSC)                                                   | MALAYSIA                         |
| CID001142 | Tin      | Metallic Resources, Inc.                                                              | UNITED STATES OF AMERICA         |
| CID001173 | Tin      | Mineracao Taboca S.A.                                                                 | BRAZIL                           |
| CID001182 | Tin      | Minsur                                                                                | PERU                             |
| CID001191 | Tin      | Mitsubishi Materials Corporation                                                      | JAPAN                            |
| CID001231 | Tin      | Jiangxi New Nanshan Technology Ltd.                                                   | CHINA                            |
| CID001305 | Tin      | Novosibirsk Tin Combine                                                               | RUSSIAN FEDERATION               |
| CID001314 | Tin      | O.M. Manufacturing (Thailand) Co., Ltd.                                               | THAILAND                         |
| CID001337 | Tin      | Operaciones Metalurgicas S.A.                                                         | BOLIVIA (PLURINATIONAL STATE OF) |
| CID001399 | Tin      | PT Artha Cipta Langgeng                                                               | INDONESIA                        |
| CID001402 | Tin      | PT Babel Inti Perkasa                                                                 | INDONESIA                        |
| CID001406 | Tin      | PT Babel Surya Alam Lestari                                                           | INDONESIA                        |
| CID001419 | Tin      | PT Bangka Tin Industry                                                                | INDONESIA                        |
| CID001421 | Tin      | PT Belitung Industri Sejahtera                                                        | INDONESIA                        |
| CID001428 | Tin      | PT Bukit Timah                                                                        | INDONESIA                        |
| CID001453 | Tin      | PT Mitra Stania Prima                                                                 | INDONESIA                        |
| CID001457 | Tin      | PT Panca Mega Persada                                                                 | INDONESIA                        |
| CID001458 | Tin      | PT Prima Timah Utama                                                                  | INDONESIA                        |
| CID001460 | Tin      | PT Refined Bangka Tin                                                                 | INDONESIA                        |
| CID001463 | Tin      | PT Sariwiguna Binasentosa                                                             | INDONESIA                        |
| CID001468 | Tin      | PT Stanindo Inti Perkasa                                                              | INDONESIA                        |
| CID001477 | Tin      | PT Timah Tbk Kundur                                                                   | INDONESIA                        |
| CID001482 | Tin      | PT Timah Tbk Mentok                                                                   | INDONESIA                        |
| CID001486 | Tin      | PT Timah Nusantara                                                                    | INDONESIA                        |
| CID001490 | Tin      | PT Tinindo Inter Nusa                                                                 | INDONESIA                        |
| CID001493 | Tin      | PT Tommy Utama                                                                        | INDONESIA                        |
| CID001539 | Tin      | Rui Da Hung                                                                           | TAIWAN, PROVINCE OF CHINA        |
| CID001898 | Tin      | Thaisarco                                                                             | THAILAND                         |
| CID001908 | Tin      | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.                                        | CHINA                            |
| CID002015 | Tin      | VQB Mineral and Trading Group JSC                                                     | VIET NAM                         |
| CID002036 | Tin      | White Solder Metalurgia e Mineracao Ltda.                                             | BRAZIL                           |
| CID002158 | Tin      | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.                                         | CHINA                            |
| CID002180 | Tin      | Tin Smelting Branch of Yunnan Tin Co., Ltd.                                           | CHINA                            |
| CID002455 | Tin      | CV Venus Inti Perkasa                                                                 | INDONESIA                        |
| CID002468 | Tin      | Magnu's Minerais Metais e Ligas Ltda.                                                 | BRAZIL                           |
| CID002478 | Tin      | PT Tirus Putra Mandiri                                                                | INDONESIA                        |
| CID002500 | Tin      | Melt Metais e Ligas S.A.                                                              | BRAZIL                           |
| CID002503 | Tin      | PT ATD Makmur Mandiri Jaya                                                            | INDONESIA                        |
| CID002517 | Tin      | O.M. Manufacturing Philippines, Inc.                                                  | PHILIPPINES                      |
| CID002570 | Tin      | CV Ayi Jaya                                                                           | INDONESIA                        |
| CID002572 | Tin      | Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company | VIET NAM                         |
| CID002573 | Tin      | Nghe Tinh Non-Ferrous Metals Joint Stock Company                                      | VIET NAM                         |
| CID002574 | Tin      | Tuyen Quang Non-Ferrous Metals Joint Stock Company                                    | VIET NAM                         |
| CID002593 | Tin      | PT Rajehan Arik                                                                       | INDONESIA                        |
| CID002696 | Tin      | PT Cipta Persada Mulia                                                                | INDONESIA                        |
| CID002703 | Tin      | An Vinh Joint Stock Mineral Processing Company                                        | VIET NAM                         |
| CID002706 | Tin      | Resind Industria e Comercio Ltda.                                                     | BRAZIL                           |
| CID002756 | Tin      | Super Ligas                                                                           | BRAZIL                           |
| CID002773 | Tin      | Aurubis Beerse                                                                        | BELGIUM                          |
| CID002774 | Tin      | Aurubis Berango                                                                       | SPAIN                            |
| CID002776 | Tin      | PT Bangka Prima Tin                                                                   | INDONESIA                        |
| CID002816 | Tin      | PT Sukses Inti Makmur (SIM)                                                           | INDONESIA                        |
| CID002835 | Tin      | PT Menara Cipta Mulia                                                                 | INDONESIA                        |
| CID002844 | Tin      | HuiChang Hill Tin Industry Co., Ltd.                                                  | CHINA                            |
| CID002858 | Tin      | Modeltech Sdn Bhd                                                                     | MALAYSIA                         |
| CID003116 | Tin      | Guangdong Hanhe Non-Ferrous Metal Co., Ltd.                                           | CHINA                            |
| CID003190 | Tin      | Chifeng Dajingzi Tin Industry Co., Ltd.                                               | CHINA                            |
| CID003205 | Tin      | PT Bangka Serumpun                                                                    | INDONESIA                        |
| CID003208 | Tin      | Pongpipat Company Limited                                                             | MYANMAR                          |
| CID003325 | Tin      | Tin Technology & Refining                                                             | UNITED STATES OF AMERICA         |
| CID003356 | Tin      | Dongguan CiEXPO Environmental Engineering Co., Ltd.                                   | CHINA                            |
| CID003379 | Tin      | Ma'anshan Weitai Tin Co., Ltd.                                                        | CHINA                            |
| CID003381 | Tin      | PT Rajawali Rimba Perkasa                                                             | INDONESIA                        |
| CID003387 | Tin      | Luna Smelter, Ltd.                                                                    | RWANDA                           |
| CID003397 | Tin      | Yunnan Yunfan Non-ferrous Metals Co., Ltd.                                            | CHINA                            |
| CID003409 | Tin      | Precious Minerals and Smelting Limited                                                | INDIA                            |
| CID003410 | Tin      | Gejiu City Fuxiang Industry and Trade Co., Ltd.                                       | CHINA                            |
| CID003449 | Tin      | PT Mitra Sukses Globalindo                                                            | INDONESIA                        |

|           |          |                                                                                             |                                   |
|-----------|----------|---------------------------------------------------------------------------------------------|-----------------------------------|
| CID003486 | Tin      | CRM Fundacao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda                | BRAZIL                            |
| CID003524 | Tin      | CRM Synergies                                                                               | SPAIN                             |
| CID003582 | Tin      | Fabrica Auricchio Industria e Comercio Ltda.                                                | BRAZIL                            |
| CID003831 | Tin      | DS Myanmar                                                                                  | MYANMAR                           |
| CID003868 | Tin      | PT Putera Sarana Shakti (PT PSS)                                                            | INDONESIA                         |
| CID004065 | Tin      | Mining Minerals Resources SARL                                                              | CONGO, DEMOCRATIC REPUBLIC OF THE |
| CID004403 | Tin      | Takehara PVD Materials Plant / PVD Materials Division of MITSUI MINING & SMELTING CO., LTD. | JAPAN                             |
| CID004434 | Tin      | Malaysia Smelting Corporation Berhad (Port Klang)                                           | MALAYSIA                          |
| CID004724 | Tin      | Woodcross Smelting Company Limited                                                          | UGANDA                            |
| CID000004 | Tungsten | A.L.M.T. Corp.                                                                              | JAPAN                             |
| CID000105 | Tungsten | Kennametal Huntsville                                                                       | UNITED STATES OF AMERICA          |
| CID000218 | Tungsten | Guangdong Xianglu Tungsten Co., Ltd.                                                        | CHINA                             |
| CID000258 | Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd.                                                        | CHINA                             |
| CID000281 | Tungsten | CNMC (Guangxi) PGMA Co., Ltd.                                                               | CHINA                             |
| CID000568 | Tungsten | Global Tungsten & Powders LLC                                                               | UNITED STATES OF AMERICA          |
| CID000766 | Tungsten | Hunan Chenzhou Mining Co., Ltd.                                                             | CHINA                             |
| CID000769 | Tungsten | Hunan Jintai New Material Co., Ltd.                                                         | CHINA                             |
| CID000825 | Tungsten | Japan New Metals Co., Ltd.                                                                  | JAPAN                             |
| CID000966 | Tungsten | Kennametal Fallon                                                                           | UNITED STATES OF AMERICA          |
| CID002044 | Tungsten | Wolfram Bergbau und Hutten AG                                                               | AUSTRIA                           |
| CID002082 | Tungsten | Xiamen Tungsten Co., Ltd.                                                                   | CHINA                             |
| CID002313 | Tungsten | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.                                       | CHINA                             |
| CID002315 | Tungsten | Ganzhou Jiangwu Ferrotungsten Co., Ltd.                                                     | CHINA                             |
| CID002316 | Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd.                                                         | CHINA                             |
| CID002317 | Tungsten | Jiangxi Xincheng Tungsten Industry Co., Ltd.                                                | CHINA                             |
| CID002318 | Tungsten | Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.                               | CHINA                             |
| CID002319 | Tungsten | Malipo Haiyu Tungsten Co., Ltd.                                                             | CHINA                             |
| CID002320 | Tungsten | Xiamen Tungsten (H.C.) Co., Ltd.                                                            | CHINA                             |
| CID002321 | Tungsten | Jiangxi Gan Bei Tungsten Co., Ltd.                                                          | CHINA                             |
| CID002494 | Tungsten | Ganzhou Seadragon W & Mo Co., Ltd.                                                          | CHINA                             |
| CID002502 | Tungsten | Asia Tungsten Products Vietnam Ltd.                                                         | VIET NAM                          |
| CID002513 | Tungsten | Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch              | CHINA                             |
| CID002541 | Tungsten | H.C. Starck Tungsten GmbH                                                                   | GERMANY                           |
| CID002542 | Tungsten | TANIOBIS Smelting GmbH & Co. KG                                                             | GERMANY                           |
| CID002543 | Tungsten | Masan High-Tech Materials                                                                   | VIET NAM                          |
| CID002551 | Tungsten | Jiangwu H.C. Starck Tungsten Products Co., Ltd.                                             | CHINA                             |
| CID002589 | Tungsten | Niagara Refining LLC                                                                        | UNITED STATES OF AMERICA          |
| CID002641 | Tungsten | China Molybdenum Tungsten Co., Ltd.                                                         | CHINA                             |
| CID002649 | Tungsten | Hydrometallurg, JSC                                                                         | RUSSIAN FEDERATION                |
| CID002724 | Tungsten | Unecha Refractory metals plant                                                              | RUSSIAN FEDERATION                |
| CID002827 | Tungsten | Philippine Chuangxin Industrial Co., Inc.                                                   | PHILIPPINES                       |
| CID002833 | Tungsten | ACL Metais Eireli                                                                           | BRAZIL                            |
| CID002845 | Tungsten | Moliren Ltd.                                                                                | RUSSIAN FEDERATION                |
| CID003407 | Tungsten | Lianyou Metals Co., Ltd.                                                                    | TAIWAN, PROVINCE OF CHINA         |
| CID003408 | Tungsten | JSC "Kirovgrad Hard Alloys Plant"                                                           | RUSSIAN FEDERATION                |
| CID003416 | Tungsten | NPP Tyazhmetprom LLC                                                                        | RUSSIAN FEDERATION                |
| CID003417 | Tungsten | Hubei Green Tungsten Co., Ltd.                                                              | CHINA                             |
| CID003427 | Tungsten | Albasteel Industria e Comercio de Ligas Para Fundacao Ltd.                                  | BRAZIL                            |
| CID003468 | Tungsten | Cronimet Brasil Ltda                                                                        | BRAZIL                            |
| CID003553 | Tungsten | Artek LLC                                                                                   | RUSSIAN FEDERATION                |
| CID003609 | Tungsten | Fujian Xinlu Tungsten Co., Ltd.                                                             | CHINA                             |
| CID003612 | Tungsten | OOO "Technolom" 2                                                                           | RUSSIAN FEDERATION                |
| CID003614 | Tungsten | OOO "Technolom" 1                                                                           | RUSSIAN FEDERATION                |
| CID003643 | Tungsten | LLC Vostok                                                                                  | RUSSIAN FEDERATION                |
| CID003662 | Tungsten | YUDU ANSHENG TUNGSTEN CO., LTD.                                                             | CHINA                             |
| CID003978 | Tungsten | HANNAE FOR T Co., Ltd.                                                                      | KOREA, REPUBLIC OF                |
| CID003993 | Tungsten | Tungsten Vietnam Joint Stock Company                                                        | VIET NAM                          |
| CID004034 | Tungsten | Nam Viet Cromit Joint Stock Company                                                         | VIET NAM                          |
| CID004056 | Tungsten | MALAMET SMELTING SDN. BHD.                                                                  | MALAYSIA                          |
| CID004060 | Tungsten | DONGKUK INDUSTRIES CO., LTD.                                                                | KOREA, REPUBLIC OF                |
| CID004397 | Tungsten | Lianyou Resources Co., Ltd.                                                                 | TAIWAN, PROVINCE OF CHINA         |
| CID004430 | Tungsten | Shinwon Tungsten (Fujian Shanghang) Co., Ltd.                                               | CHINA                             |
| CID004438 | Tungsten | Philippine Carreytech Metal Corp.                                                           | PHILIPPINES                       |
| CID004619 | Tungsten | Kenee Mining Corporation Vietnam                                                            | VIET NAM                          |