

CONFLICT MINERALS REPORT
PUBLIC DISCLOSURE FOR 2022 REPORTING YEAR

I. INTRODUCTION

The purpose of this Public Disclosure of Conflict Minerals is to provide information about JP Sá Couto S.A.'s (referred as jp.ik) efforts to ensure that minerals used in our products do not contribute to conflict and human rights abuses in the countries where they are mined. We are committed to ensuring that minerals used in our products, especially tin, tungsten, tantalum and gold (3TG), meet international responsible sourcing standards, set by the [Organisation for Economic Co-operation and Development \(OECD\)](#) and we are actively working with our suppliers to ensure that all raw materials used are sourced from responsible suppliers. We believe that it is our responsibility help break the link between conflict and the illegal exploitation of minerals and cooperate to end exploitation and abuse of local communities, including mine workers, and support local development. jp.ik have implemented a [Conflict Minerals Policy](#) that requires our suppliers provide us information about the origin of the 3TG used in the products that they supply us. We also require our suppliers to comply with all applicable laws and regulations regarding the sourcing of minerals, including the Dodd-Frank Wall Street Reform and Consumer Protection Act and the European Union's Conflict Minerals Regulation. This Public Disclosure of Conflict Minerals is published annually, covers calendar year 2022 activities and our products, and include personal computers, laptops, tablets, as well as a variety of accessories and peripherals. jp.ik concluded that there was no substantial evidence to suggest that any of the 3TG Smelter or Refiner (SOR) suppliers identified in jp.ik products supply chain for the 2022 Reporting Year obtained 3TG materials in a way that directly or indirectly supported or benefited armed groups in a covered country. We hope this document provides a clear and transparent overview of our efforts to ensure responsible sourcing of minerals and demonstrates our commitment to sustainability and ethical business practices.

II. COMPANY OVERVIEW

jp.ik is a leading global technology company that designs and manufactures a wide range of products for the education, consumer, and business segments. Our products include personal computers, laptops and tablets, as well as a variety of accessories and peripherals. We are committed to innovation and to providing our customers with high-quality products that meet their needs and

exceed their expectations. Our supply chain is a vital part of our business and includes a network of suppliers that ensures we have access to the materials and resources we need to manufacture our products. We establish strong relationships and work closely with our suppliers to maintain a reliable and efficient supply chain that allows us to bring our products to market in a timely and cost-effective manner. Our commitment to sustainability ([2023 Environmental Performance Report](#)) is strongly linked to the work we have been doing with our suppliers to ensure the use of sustainably and environmentally sourced materials and resources, and we believe that our supply chain is one of the key factors to our success.

III. REASONABLE COUNTRY OF ORIGIN INQUIRY (RCOI)

To conduct the Reasonable Country of Origin Inquiry (RCOI), we use the tools and resources provided by the Responsible Minerals Initiative (RMI). RMI coordinates the Responsible Minerals Assurance Process (RMAP), assessing, monitoring and validating how SORs process the 3TGs through independent third-party audits. It is aligned with OECD guidelines and is one of the most widely used and respected resources for due diligence of minerals in the supply chain. In order to determine the 3TG's used in our products, we implement RCOI by working with companies throughout their supply chain, requiring the [Conflict Minerals Reporting Template \(CMRT\)](#) to our suppliers and we also expect our suppliers use the CMRT with their supplier bases. CMRT is a standardized reporting created by RMI and facilitates the transfer of information through the supply chain regarding mineral country of origin and smelters and refiners being utilized. Based on our suppliers CMRTs, we conduct a verification and control process, encouraging responsible sourcing from conflict-affected and high-risk areas, and investigate any potential nonconformances in order to engages with the suppliers to comply with jp.ik specifications and requirements. We request CMRT to our main suppliers and we obtained a 100% disclosure rate. The answers were checked, and supplier conflict mineral policies were validated. These steps were taken to identify and evaluate any potential risks of sourcing conflict minerals in our supply chain during the 2022 reporting period.

IV. DUE DILIGENCE PROCESS

jp.ik conducts the due diligence process in accordance with to the [OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas - OECD](#) in order to comply with our Conflict Minerals Policy. Due diligence is an on-going, proactive and reactive process

through which we can ensure that we respect human rights and do not contribute to conflict. Nonetheless the OECD Guidance and its requirements clearly recognize the complexity of this process and the need flexibility in the implementation of due diligence, considering the size and position of the company in the supply chain. As a buyer of technology and services, jp.ik has no direct influence on most purchased products beyond the definition of specifications and contractual terms with manufacturers. Due to our position in the supply chain and the complexities recognized by OECD Guidance, jp.ik carried out RCOI and tracked the smelters or refineries associated with metals and minerals incorporated into the products we buy, and we expect all suppliers to take part of a due diligence process, following the OECD Guidelines. Our due diligence process begins with supply chain mapping, which involves identifying the sources of the minerals used in our products and establishing a clear understanding of the relationships between our suppliers and their sub-suppliers. Once we have completed our supply chain mapping, we conduct a risk assessment to identify any potential risks associated with the sources of the minerals used in our products. This risk assessment considers factors such as the location of the minerals, the political and social environment in which they are mined, and any potential issues related to human rights or conflict. In addition to supply chain mapping and risk assessment, our due diligence process includes verification activities to ensure that the information provided by our suppliers is accurate and reliable. We use this information to take steps to address any issues that are identified and to ensure that the minerals used in our products are sourced in a responsible and sustainable manner.

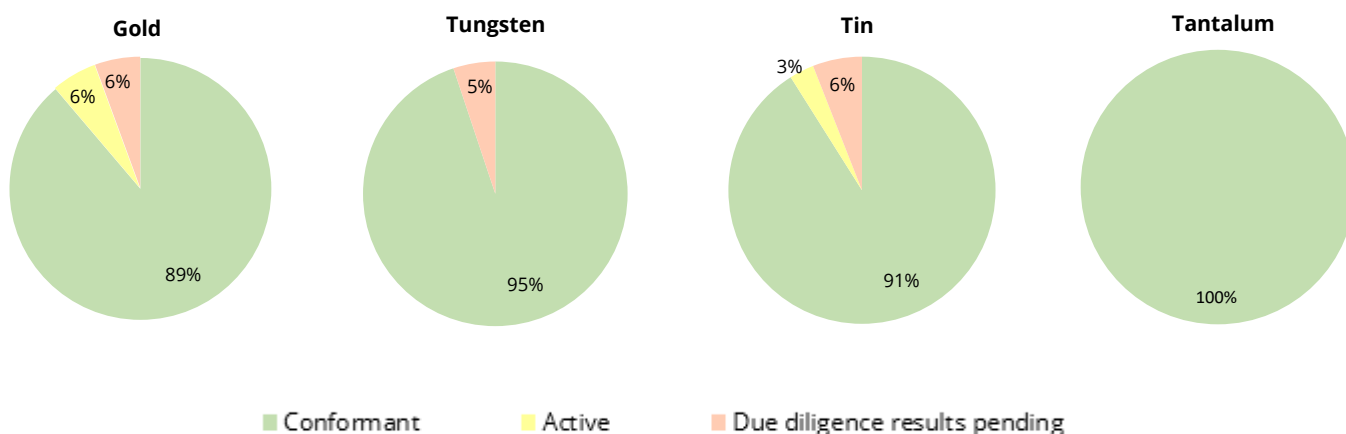
V. RESULTS OF DUE DILIGENCE

Based on our assessment, we have taken steps to address any issues that were identified, and we are confident in the responsible sourcing of the minerals used in our products. We believe that our due diligence process is robust and effective in ensuring the responsible sourcing of minerals, and we are committed with our suppliers to continuously improving the efforts in this regard. We are confident that the minerals used in our products are not contributing to conflict or human rights abuses, and we are proud to declare that our products are conflict-free. We recognize that the responsible sourcing of minerals is an ongoing process, and we are committed to regularly reviewing and updating our due diligence process to ensure that it remains effective in promoting responsible sourcing. We welcome any feedback or suggestions on how we can further improve our efforts in this regard. For the 2022 Reporting Year, we identified 3 in-scope suppliers, concretely ASUS, INTEL and CLEVO, that reported the use of 3TGs in the products or parts supplied to JP Sá Couto S.A.. For these

suppliers, we reviewed their CMRT responses to validate completion and to identify any contradictions or inconsistencies. The List of SOR's identified in our supply chains is presented in Section VIII of this report.

VI. SMELTER AND REFINER STATUS

The charts below summarize, by conflict mineral, the status smelter, and refineries facilities, identified by our surveyed suppliers. Based on tools provided by RMI and referencing the definitions of conformant or active SORs: "The conformant represent the smelters and refiners that have successfully completed an assessment against the applicable RMAP standard or an equivalent cross-recognized assessment. RMAP assessments are backward-looking. The assessment evaluates the auditee's due diligence systems and processes to conform with the RMAP standards; The active represent smelters and refiners that have committed to undergo an RMAP assessment, completed the relevant documents, and scheduled the on-site assessment. These may be in the pre-assessment, assessment, or corrective-action phases of the assessment;" For refineries that are not on the conformant or active lists, our suppliers have been required to be removed from their supply chain.



Based on the results of our due diligence process, we are confident that the minerals used in our products are not contributing to conflict and human rights abuses. We have also worked closely with our suppliers to ensure that they understand and comply with our policy on conflict minerals. We believe that this is an important statement that reflects our commitment to responsible sourcing and ethical business practices. We are proud of the efforts we have taken to ensure the responsible

sourcing of minerals and to prevent the use of minerals that may contribute to conflict or human rights abuses in our supply chain. We recognize that the responsible sourcing of minerals is an ongoing process, and we are committed to regularly reviewing and updating our due diligence process to ensure that it remains effective in promoting responsible sourcing. We welcome any feedback or suggestions on how we can further improve our efforts in this regard.

VII. FUTURE ACTIONS

At JP Sá Couto S.A., we recognize that the responsible sourcing of minerals is an ongoing process and that it is important to continually assess and improve our efforts. We are committed to ensuring that the minerals used in our products are sourced in a responsible and sustainable manner and to preventing the use of minerals that may contribute to conflict or human rights abuses in our supply chain. To this end, we are committed to working with our suppliers to further enhance our due diligence process and to take any additional steps that may be necessary to ensure the responsible sourcing of minerals. This may include implementing additional risk assessment and verification activities, strengthening our supply chain mapping efforts, or working with industry groups and other stakeholders to promote responsible sourcing practices. We are also committed to continuously reviewing and updating our policy on conflict minerals to ensure that it remains effective in promoting responsible sourcing. We welcome any feedback or suggestions on how we can further improve our policy or our efforts to ensure the responsible sourcing of minerals. We believe that it is our responsibility to ensure the responsible sourcing of minerals, and we are committed to taking all necessary steps to achieve this goal. We are confident that our efforts to date have been effective in promoting responsible sourcing and that our products are conflict-free. However, we also recognize that there is always room for improvement, and we are committed to continuously reviewing and updating our efforts to ensure that we are meeting the highest standards for responsible sourcing. We hope that this Public Disclosure of Conflict Minerals provides a clear and transparent overview of our efforts to ensure the responsible sourcing of minerals. We are committed to continuous improvement and welcome any feedback or suggestions on how we can further enhance our efforts.

VIII. LIST OF SOR's IDENTIFIED IN OUR SUPPLY CHAIN

Based on the responses received from our surveyed suppliers by March 14, 2023, the following is the list of SORs that, to the extent known, have processed the necessary conflict minerals in our products:



2022 ASUS Supply Chain Smelter/Refiner List

2022 華碩電腦供應鏈使用冶煉廠與精煉廠名單:

ASUS is cooperating with Responsible Minerals initiative (RMI) founded by EICC&GeSI to investigate on mineral sources within supply chain. All smelters/refiners identified in this list are aggregated and used in ASUS supply chain.

For more detail and the most current status of each smelter visit the RMI website at

<http://www.responsiblemineralsinitiative.org/>

華碩電腦配合責任礦產倡議進行供應鏈礦產來源調查。所有名單中揭露的冶煉廠與精煉廠，均來自於華碩供應鏈使用之冶煉廠與精煉廠。

請參考責任礦產倡議網站，獲知最新冶煉廠公告名單。

<http://www.responsiblemineralsinitiative.org/>

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
Gold	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Gold	Agosi AG	GERMANY	CID000035
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
Gold	Argor-Heraeus S.A.	SWITZERLAND	CID000077
Gold	Asahi Pretec Corp.	JAPAN	CID000082
Gold	Asaka Riken Co., Ltd.	JAPAN	CID000090
Gold	Aurubis AG	GERMANY	CID000113
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Gold	Boliden AB	SWEDEN	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Cendres + Metaux S.A.	SWITZERLAND	CID000189

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Gold	Chimet S.p.A.	ITALY	CID000233
Gold	Chugai Mining	JAPAN	CID000264
Gold	DSC (Do Sung Corporation)	REPUBLIC OF KOREA	CID000359
Gold	DODUCO Contacts and Refining GmbH	GERMANY	CID000362
Gold	Dowa	JAPAN	CID000401
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN	CID000425
Gold	LT Metal Ltd.	REPUBLIC OF KOREA	CID000689
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Metals Hong Kong Ltd.	CHINA	CID000707
Gold	Heraeus Germany GmbH Co. KG	GERMANY	CID000711
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	CID000920
Gold	Asahi Refining Canada Ltd.	CANADA	CID000924
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Kazzinc	KAZAKHSTAN	CID000957
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	LS-NIKKO Copper Inc.	REPUBLIC OF KOREA	CID001078

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Gold	Materion	UNITED STATES OF AMERICA	CID001113
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Metalor Technologies S.A.	SWITZERLAND	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
Gold	PAMP S.A.	SWITZERLAND	CID001352
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Gold	PX Precinox S.A.	SWITZERLAND	CID001498
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512
Gold	Royal Canadian Mint	CANADA	CID001534
Gold	Samduck Precious Metals	REPUBLIC OF KOREA	CID001555
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Gold	Solar Applied Materials Technology Corp.	TAIWAN, REPUBLIC OF CHINA	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875
Gold	Shandong Gold Smelting Co., Ltd.	CHINA	CID001916
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	Torecom	REPUBLIC OF KOREA	CID001955
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	CID001993
Gold	Valcambi S.A.	SWITZERLAND	CID002003
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	CID002030
Gold	Yamakin Co., Ltd.	JAPAN	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002129
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Gold	SAFINA A.S.	CZECHIA	CID002290
Gold	Umicore Precious Metals Thailand	THAILAND	CID002314
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA	CID002459
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Gold	Singway Technology Co., Ltd.	TAIWAN, REPUBLIC OF CHINA	CID002516
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561

ASUS IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	REMONDIS PMR B.V.	NETHERLANDS	CID002582
Gold	Korea Zinc Co., Ltd.	REPUBLIC OF KOREA	CID002605
Gold	Marsam Metals	BRAZIL	CID002606
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	CID002615
Gold	SAAMP	FRANCE	CID002761
Gold	L'Orfebre S.A.	ANDORRA	CID002762
Gold	8853 S.p.A.	ITALY	CID002763
Gold	Italpreziosi	ITALY	CID002765
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Gold	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA	CID002852
Gold	Bangalore Refinery	INDIA	CID002863
Gold	SungEel HiMetal Co., Ltd.	REPUBLIC OF KOREA	CID002918
Gold	Planta Recuperadora de Metales SpA	CHILE	CID002919
Gold	Safimet S.p.A	ITALY	CID002973
Gold	NH Recytech Company	REPUBLIC OF KOREA	CID003189
Gold	C.I Metales Procesados Industriales SAS	COLOMBIA	CID003421
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN	CID003424
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN	CID003425
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA	CID003575
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	F&X Electro-Materials Ltd.	CHINA	CID000460
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	CID000616

ASUS IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Tantalum	AMG Brasil	BRAZIL	CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Tantalum	Mineracao Taboca S.A.	BRAZIL	CID001175
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001192
Tantalum	NPM Silmet AS	ESTONIA	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Tantalum	QuantumClean	UNITED STATES OF AMERICA	CID001508
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	CID001522
Tantalum	Taki Chemical Co., Ltd.	JAPAN	CID001869
Tantalum	Telex Metals	UNITED STATES OF AMERICA	CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	KEMET de Mexico	MEXICO	CID002539
Tantalum	TANIOBIS Co., Ltd.	THAILAND	CID002544
Tantalum	TANIOBIS GmbH	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547

ASUS IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	CID002549
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002550
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA	CID003583
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
Tin	Alpha	UNITED STATES OF AMERICA	CID000292
Tin	PT Aries Kencana Sejahtera	INDONESIA	CID000309
Tin	Dowa	JAPAN	CID000402
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
Tin	Estanho de Rondonia S.A.	BRAZIL	CID000448
Tin	Fenix Metals	POLAND	CID000468
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555
Tin	China Tin Group Co., Ltd.	CHINA	CID001070
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142
Tin	Mineracao Taboca S.A.	BRAZIL	CID001173

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tin	Minsur	PERU	CID001182
Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA	CID001231
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
Tin	PT Artha Cipta Langgeng	INDONESIA	CID001399
Tin	PT Babel Surya Alam Lestari	INDONESIA	CID001406
Tin	PT Mitra Stania Prima	INDONESIA	CID001453
Tin	PT Prima Timah Utama	INDONESIA	CID001458
Tin	PT Refined Bangka Tin	INDONESIA	CID001460
Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Tin	PT Timah Tbk Kundur	INDONESIA	CID001477
Tin	PT Timah Tbk Mentok	INDONESIA	CID001482
Tin	PT Timah Nusantara	INDONESIA	CID001486
Tin	PT Tinindo Inter Nusa	INDONESIA	CID001490
Tin	Rui Da Hung	TAIWAN, REPUBLIC OF CHINA	CID001539
Tin	Soft Metais Ltda.	BRAZIL	CID001758
Tin	Thaisarco	THAILAND	CID001898
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA	CID002180

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tin	Super Ligas	BRAZIL	CID002756
Tin	Metallo Belgium N.V.	BELGIUM	CID002773
Tin	Metallo Spain S.L.U.	SPAIN	CID002774
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM	CID002834
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190
Tin	PT Bangka Serumpun	INDONESIA	CID003205
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	CID003325
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA	CID003379
Tin	PT Rajawali Rimba Perkasa	INDONESIA	CID003381
Tin	PT Mitra Sukses Globalindo	INDONESIA	CID003449
Tin	CRM Synergies	SPAIN	CID003524
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL	CID003582
Tin	PT Babel Inti Perkasa	INDONESIA	CID001402
Tin	PT Sariwiguna Binasentosa	INDONESIA	CID001463
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218

ASUS® IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	CID002541
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	CID002542
Tungsten	Masan High-Tech Materials	VIET NAM	CID002543
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551

ASUS IN SEARCH OF INCREDIBLE

Metal/金屬	Name/名稱	Country/國家	Smelter Identification/ 冶煉廠識別
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	CID002641
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830
Tungsten	ACL Metais Eireli	BRAZIL	CID002833
Tungsten	KGETS Co., Ltd.	REPUBLIC OF KOREA	CID003388
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA	CID003401
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, REPUBLIC OF CHINA	CID003407
Tungsten	Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.	CHINA	CID003417
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	BRAZIL	CID003427
Tungsten	Cronimet Brasil Ltda	BRAZIL	CID003468
Tungsten	Fujian Xinlu Tungsten	CHINA	CID003609



Smelter and Refiner List

This list includes the facilities which, to the extent known, processed minerals in Intel products as of March 4, 2022. Intel conducts no direct transactions and has no contractual relationship with these smelter and refiner facilities nor their sources of ore.

Mineral	Smelter or Refinery Facility Name†	Country†
Tantalum	AMG Brasil*	BRAZIL
Tantalum	Mineracao Taboca S.A.*	BRAZIL
Tantalum	Resind Industria e Comercio Ltda.*	BRAZIL
Tantalum	Changsha South Tantalum Niobium Co., Ltd.*	CHINA
Tantalum	F&X Electro-Materials Ltd.*	CHINA
Tantalum	FIR Metals & Resource Ltd.*	CHINA
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.*	CHINA
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.*	CHINA
Tantalum	Jiangxi Tuohong New Raw Material*	CHINA
Tantalum	Jiujiang JinXin Nonferrous Metals Co., Ltd.*	CHINA
Tantalum	Jiujiang Tanbre Co., Ltd.*	CHINA
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.*	CHINA
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.*	CHINA
Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.*	CHINA
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED*	CHINA
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.*	CHINA
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.*	CHINA
Tantalum	NPM Silmet AS*	ESTONIA
Tantalum	H.C. Starck Hermsdorf GmbH*	GERMANY
Tantalum	TANIOBIS GmbH*	GERMANY
Tantalum	TANIOBIS Smelting GmbH & Co. KG*	GERMANY
Tantalum	Metallurgical Products India Pvt., Ltd.*	INDIA
Tantalum	Global Advanced Metals Aizu*	JAPAN
Tantalum	Mitsui Mining and Smelting Co., Ltd.*	JAPAN
Tantalum	Taki Chemical Co., Ltd.*	JAPAN
Tantalum	TANIOBIS Japan Co., Ltd.*	JAPAN
Tantalum	Ulba Metallurgical Plant JSC*	KAZAKHSTAN
Tantalum	KEMET de Mexico*	MEXICO
Tantalum	Solikamsk Magnesium Works OAO*	RUSSIA
Tantalum	TANIOBIS Co., Ltd.*	THAILAND

Tantalum	D Block Metals, LLC*	UNITED STATES OF AMERICA
Tantalum	Exotech Inc.*	UNITED STATES OF AMERICA
Tantalum	Global Advanced Metals Boyertown*	UNITED STATES OF AMERICA
Tantalum	H.C. Starck Inc.*	UNITED STATES OF AMERICA
Tantalum	QuantumClean*	UNITED STATES OF AMERICA
Tantalum	Telex Metals*	UNITED STATES OF AMERICA
Tin	Metallo Belgium N.V.*	BELGIUM
Tin	EM Vinto*	BOLIVIA
Tin	Operaciones Metalurgicas S.A.*	BOLIVIA
Tin	CRM Fundacao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda**	BRAZIL
Tin	Estanho de Rondonia S.A.**	BRAZIL
Tin	Fabrica Auricchio Industria e Comercio Ltda.*	BRAZIL
Tin	Magnu's Minerais Metais e Ligas Ltda.*	BRAZIL
Tin	Melt Metais e Ligas S.A.*	BRAZIL
Tin	Mineracao Taboca S.A.*	BRAZIL
Tin	Resind Industria e Comercio Ltda.*	BRAZIL
Tin	Soft Metais Ltda.*	BRAZIL
Tin	Super Ligas**	BRAZIL
Tin	White Solder Metalurgia e Mineracao Ltda.*	BRAZIL
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.*	CHINA
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.*	CHINA
Tin	China Tin Group Co., Ltd.*	CHINA
Tin	Geju Kai Meng Industry and Trade LLC	CHINA
Tin	Geju Non-Ferrous Metal Processing Co., Ltd.*	CHINA
Tin	Geju Yunxin Nonferrous Electrolysis Co., Ltd.*	CHINA
Tin	Geju Zili Mining And Metallurgy Co., Ltd.*	CHINA
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.*	CHINA
Tin	HuiChang Hill Tin Industry Co., Ltd.*	CHINA
Tin	Ma'anshan Weitai Tin Co., Ltd.*	CHINA
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.**	CHINA
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.*	CHINA
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
Tin	PT Artha Cipta Langgeng*	INDONESIA
Tin	PT ATD Makmur Mandiri Jaya*	INDONESIA
Tin	PT Babel Inti Perkasa*	INDONESIA
Tin	PT Babel Surya Alam Lestari*	INDONESIA
Tin	PT Bangka Serumpun*	INDONESIA
Tin	PT Bukit Timah**	INDONESIA
Tin	PT Cipta Persada Mulia*	INDONESIA
Tin	PT Menara Cipta Mulia*	INDONESIA
Tin	PT Mitra Stania Prima*	INDONESIA
Tin	PT Mitra Sukses Globalindo**	INDONESIA
Tin	PT Prima Timah Utama*	INDONESIA
Tin	PT Rajawali Rimba Perkasa*	INDONESIA
Tin	PT Refined Bangka Tin*	INDONESIA

Tin	PT Sariwiguna Binasentosa*	INDONESIA
Tin	PT Stanindo Inti Perkasa*	INDONESIA
Tin	PT Sukses Inti Makmur**	INDONESIA
Tin	PT Timah Nusantara**	INDONESIA
Tin	PT Timah Tbk Kundur*	INDONESIA
Tin	PT Timah Tbk Mentok*	INDONESIA
Tin	Dowa*	JAPAN
Tin	Mitsubishi Materials Corporation*	JAPAN
Tin	Malaysia Smelting Corporation (MSC)*	MALAYSIA
Tin	Minsur*	PERU
Tin	O.M. Manufacturing Philippines, Inc.*	PHILIPPINES
Tin	Fenix Metals*	POLAND
Tin	Novosibirsk Processing Plant Ltd.**	RUSSIA
Tin	Luna Smelter, Ltd.*	RWANDA
Tin	CRM Synergies*	SPAIN
Tin	Metallo Spain S.L.U.*	SPAIN
Tin	Rui Da Hung*	TAIWAN
Tin	O.M. Manufacturing (Thailand) Co., Ltd.*	THAILAND
Tin	Thaisarco*	THAILAND
Tin	Alpha*	UNITED STATES OF AMERICA
Tin	Metallic Resources, Inc.*	UNITED STATES OF AMERICA
Tin	Tin Technology & Refining*	UNITED STATES OF AMERICA
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.*	VIETNAM
Tungsten	Wolfram Bergbau und Hutten AG*	AUSTRIA
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.**	BRAZIL
Tungsten	Cronimet Brasil Ltda*	BRAZIL
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.*	CHINA
Tungsten	China Molybdenum Tungsten Co., Ltd.*	CHINA
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.*	CHINA
Tungsten	Fujian Ganmin RareMetal Co., Ltd.*	CHINA
Tungsten	Fujian Xinlu Tungsten*	CHINA
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.*	CHINA
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.*	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.*	CHINA
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.*	CHINA
Tungsten	Hunan Chenzhou Mining Co., Ltd.*	CHINA
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.*	CHINA
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.*	CHINA
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.*	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.*	CHINA
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.*	CHINA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.*	CHINA
Tungsten	Jingmen Dewei GEM Tungsten Resources Recycling Co., Ltd.**	CHINA
Tungsten	Malipo Haiyu Tungsten Co., Ltd.*	CHINA
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.*	CHINA
Tungsten	Xiamen Tungsten Co., Ltd.*	CHINA

Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.*	CHINA
Tungsten	H.C. Starck Tungsten GmbH*	GERMANY
Tungsten	TANIOBIS Smelting GmbH & Co. KG*	GERMANY
Tungsten	A.L.M.T. Corp.*	JAPAN
Tungsten	Japan New Metals Co., Ltd.*	JAPAN
Tungsten	Philippine Chuangxin Industrial Co., Inc.*	PHILIPPINES
Tungsten	Hydrometallurg, JSC*	RUSSIA
Tungsten	JSC "Kirovgrad Hard Alloys Plant"*	RUSSIA
Tungsten	NPP Tyazhmetprom LLC**	RUSSIA
Tungsten	OOO ?Technolom? 1**	RUSSIA
Tungsten	OOO ?Technolom? 2**	RUSSIA
Tungsten	KGETS Co., Ltd.*	SOUTH KOREA
Tungsten	Lianyou Metals Co., Ltd.*	TAIWAN
Tungsten	Global Tungsten & Powders Corp.*	UNITED STATES OF AMERICA
Tungsten	Kennametal Huntsville*	UNITED STATES OF AMERICA
Tungsten	Niagara Refining LLC*	UNITED STATES OF AMERICA
Tungsten	Masan High-Tech Materials*	VIETNAM
Gold	L'Orfebre S.A.*	ANDORRA
Gold	Western Australian Mint (T/a The Perth Mint)*	AUSTRALIA
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH*	AUSTRIA
Gold	Umicore S.A. Business Unit Precious Metals Refining*	BELGIUM
Gold	AngloGold Ashanti Corrego do Sitio Mineracao*	BRAZIL
Gold	Marsam Metals*	BRAZIL
Gold	Asahi Refining Canada Ltd.*	CANADA
Gold	CCR Refinery - Glencore Canada Corporation*	CANADA
Gold	Royal Canadian Mint*	CANADA
Gold	Planta Recuperadora de Metales SpA*	CHILE
Gold	Daye Non-Ferrous Metals Mining Ltd.*	CHINA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.*	CHINA
Gold	Great Wall Precious Metals Co., Ltd. of CBPM*	CHINA
Gold	Heraeus Metals Hong Kong Ltd.*	CHINA
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.*	CHINA
Gold	Jiangxi Copper Co., Ltd.*	CHINA
Gold	Metalor Technologies (Hong Kong) Ltd.*	CHINA
Gold	Metalor Technologies (Suzhou) Ltd.*	CHINA
Gold	Shandong Gold Smelting Co., Ltd.*	CHINA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.*	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.*	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation*	CHINA
Gold	C.I Metales Procesados Industriales SAS**	COLOMBIA
Gold	Sancus ZFS (L?Orfebre, SA)**	COLOMBIA
Gold	SAFINA A.S.*	CZECHIA
Gold	SAAMP*	FRANCE
Gold	WEEREFINING**	FRANCE

Gold	Agosi AG*	GERMANY
Gold	Aurubis AG*	GERMANY
Gold	C. Hafner GmbH + Co. KG*	GERMANY
Gold	DODUCO Contacts and Refining GmbH*	GERMANY
Gold	Heimerle + Meule GmbH*	GERMANY
Gold	Heraeus Germany GmbH Co. KG*	GERMANY
Gold	SAXONIA Edelmetalle GmbH*	GERMANY
Gold	WIELAND Edelmetalle GmbH*	GERMANY
Gold	Augmont Enterprises Private Limited**	INDIA
Gold	Bangalore Refinery*	INDIA
Gold	GGC Gujrat Gold Centre Pvt. Ltd.**	INDIA
Gold	MMTC-PAMP India Pvt., Ltd.*	INDIA
Gold	PT Aneka Tambang (Persero) Tbk*	INDONESIA
Gold	8853 S.p.A.*	ITALY
Gold	Chimet S.p.A.*	ITALY
Gold	Italpreziosi*	ITALY
Gold	Safimet S.p.A*	ITALY
Gold	T.C.A S.p.A*	ITALY
Gold	Aida Chemical Industries Co., Ltd.*	JAPAN
Gold	Asahi Pretec Corp.*	JAPAN
Gold	Asaka Riken Co., Ltd.*	JAPAN
Gold	Chugai Mining*	JAPAN
Gold	Dowa*	JAPAN
Gold	Eco-System Recycling Co., Ltd. East Plant*	JAPAN
Gold	Eco-System Recycling Co., Ltd. North Plant*	JAPAN
Gold	Eco-System Recycling Co., Ltd. West Plant*	JAPAN
Gold	Ishifuku Metal Industry Co., Ltd.*	JAPAN
Gold	Japan Mint*	JAPAN
Gold	JX Nippon Mining & Metals Co., Ltd.*	JAPAN
Gold	Kojima Chemicals Co., Ltd.*	JAPAN
Gold	Matsuda Sangyo Co., Ltd.*	JAPAN
Gold	Mitsubishi Materials Corporation*	JAPAN
Gold	Mitsui Mining and Smelting Co., Ltd.*	JAPAN
Gold	Nihon Material Co., Ltd.*	JAPAN
Gold	Ohura Precious Metal Industry Co., Ltd.*	JAPAN
Gold	Sumitomo Metal Mining Co., Ltd.*	JAPAN
Gold	Tanaka Kikinzoku Kogyo K.K.*	JAPAN
Gold	Tokuriki Honten Co., Ltd.*	JAPAN
Gold	Yamakin Co., Ltd.*	JAPAN
Gold	Yokohama Metal Co., Ltd.*	JAPAN
Gold	Kazzinc*	KAZAKHSTAN
Gold	TOO Tau-Ken-Altyn*	KAZAKHSTAN
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.*	MEXICO
Gold	REMONDIS PMR B.V.*	NETHERLANDS
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)*	PHILIPPINES

Gold	KGHM Polska Miedz Spolka Akcyjna*	POLAND
Gold	JSC Novosibirsk Refinery*	RUSSIA
Gold	JSC Uralelectromed*	RUSSIA
Gold	Moscow Special Alloys Processing Plant*	RUSSIA
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)*	RUSSIA
Gold	Prioksky Plant of Non-Ferrous Metals*	RUSSIA
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals*	RUSSIA
Gold	Metalor Technologies (Singapore) Pte., Ltd.*	SINGAPORE
Gold	AU Traders and Refiners	SOUTH AFRICA
Gold	Metal Concentrators SA (Pty) Ltd.*	SOUTH AFRICA
Gold	Rand Refinery (Pty) Ltd.*	SOUTH AFRICA
Gold	DSC (Do Sung Corporation)*	SOUTH KOREA
Gold	Korea Zinc Co., Ltd.*	SOUTH KOREA
Gold	LS-NIKKO Copper Inc.*	SOUTH KOREA
Gold	LT Metal Ltd.*	SOUTH KOREA
Gold	NH Recytech Company*	SOUTH KOREA
Gold	Samduck Precious Metals*	SOUTH KOREA
Gold	SungEel HiMetal Co., Ltd.*	SOUTH KOREA
Gold	Torecom*	SOUTH KOREA
Gold	SEMPSA Joyeria Plateria S.A.*	SPAIN
Gold	Boliden AB*	SWEDEN
Gold	Argor-Heraeus S.A.*	SWITZERLAND
Gold	Cendres + Metaux S.A.*	SWITZERLAND
Gold	Metalor Technologies S.A.*	SWITZERLAND
Gold	PAMP S.A.*	SWITZERLAND
Gold	PX Precinox S.A.*	SWITZERLAND
Gold	Valcambi S.A.*	SWITZERLAND
Gold	Singway Technology Co., Ltd.*	TAIWAN
Gold	Solar Applied Materials Technology Corp.*	TAIWAN
Gold	Umicore Precious Metals Thailand*	THAILAND
Gold	Istanbul Gold Refinery*	TURKEY
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.*	TURKEY
Gold	Al Etihad Gold Refinery DMCC*	UNITED ARAB EMIRATES
Gold	Emirates Gold DMCC*	UNITED ARAB EMIRATES
Gold	Advanced Chemical Company*	UNITED STATES OF AMERICA
Gold	Alexy Metals**	UNITED STATES OF AMERICA
Gold	Asahi Refining USA Inc.*	UNITED STATES OF AMERICA
Gold	Geib Refining Corporation*	UNITED STATES OF AMERICA
Gold	Kennecott Utah Copper LLC*	UNITED STATES OF AMERICA
Gold	Materion*	UNITED STATES OF AMERICA
Gold	Metalor USA Refining Corporation*	UNITED STATES OF AMERICA
Gold	United Precious Metal Refining, Inc.*	UNITED STATES OF AMERICA
Gold	Almalyk Mining and Metallurgical Complex (AMMC)*	UZBEKISTAN
Gold	Navoi Mining and Metallurgical Combinat*	UZBEKISTAN

† Smelter and refiner facility names and locations as reported by the RMI as of March 4, 2022.

* Denotes smelters and refiners which are conformant to a responsible mineral sourcing validation program as of March 4, 2022.

** Denotes smelters and refiners which are participating in a responsible mineral sourcing validation program as of March 4, 2022.

Intel and the Intel logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Other product and company names mentioned herein may be trademarks of their respective companies. This report is published annually and covers calendar year 2021 activities.

Smelter Identification	Metal	Name	Country
CID002852	Gold	GCC Gujrat Gold Centre Pvt. Ltd.	INDIA
CID003421	Gold	C.I Metales Procesados Industriales SAS	Colombia
CID003461	Gold	Augmont Enterprises Private Limited	INDIA
CID003500	Gold	Alexy Metals	United States Of America
CID003529	Gold	Sancus ZFS (L'Orfebre, SA)	Colombia
CID003615	Gold	WEEEREFINING	France
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
CID000113	Gold	Aurubis AG	GERMANY
CID000128	Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
CID000157	Gold	Boliden AB	SWEDEN
CID000176	Gold	C. Hafner GmbH + Co. KG	GERMANY
CID000185	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
CID000233	Gold	Chimet S.p.A.	ITALY
CID000264	Gold	Chugai Mining	JAPAN
CID000359	Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
CID000401	Gold	Dowa	JAPAN
CID000425	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
CID000689	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
CID000694	Gold	Heimerle + Meule GmbH	GERMANY
CID000707	Gold	Heraeus Ltd. Hong Kong	CHINA
CID000711	Gold	Heraeus Germany GmbH Co. KG	GERMANY
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
CID000814	Gold	Istanbul Gold Refinery	TURKEY
CID000823	Gold	Japan Mint	JAPAN
CID000855	Gold	JCC	CHINA
CID000920	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
CID000924	Gold	Asahi Refining Canada Ltd.	CANADA
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
CID000957	Gold	Kazzinc	KAZAKHSTAN
CID000969	Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
CID000981	Gold	Kojima Chemicals Co., Ltd.	JAPAN
CID001078	Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF
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
CID001220	Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
CID001236	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN

Smelter Identification	Metal	Name	Country
CID001259	Gold	Nihon Material Co., Ltd.	JAPAN
CID001325	Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
CID001352	Gold	PAMP S.A.	SWITZERLAND
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
CID001585	Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
CID001622	Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
CID001736	Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
CID001761	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
CID001916	Gold	China's Shandong Gold Mining Co., Ltd	CHINA
CID001938	Gold	Tokuriki Honten Co., Ltd.	JAPAN
CID001955	Gold	Torecom	KOREA, REPUBLIC OF
CID001980	Gold	Umicore Precious Metals Refining Hoboken	BELGIUM
CID001993	Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
CID002003	Gold	Valcambi S.A.	SWITZERLAND
CID002030	Gold	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
CID002290	Gold	SAFINA A.S.	CZECHIA
CID002314	Gold	Umicore Precious Metals Thailand	THAILAND
CID002459	Gold	Geib Refining Corporation	UNITED STATES OF AMERICA
CID002509	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
CID002511	Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
CID002560	Gold	Al Etihad Gold Refinery DMCC	United Arab Emirates
CID002561	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
CID002580	Gold	T.C.A S.p.A	ITALY
CID002582	Gold	REMONDIS PMR B.V.	NETHERLANDS
CID002605	Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
CID002615	Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
CID002708	Gold	Abington Reldan Metals, LLC	United States Of America
CID002761	Gold	SAAMP	FRANCE
CID002762	Gold	L'Orfebre S.A.	ANDORRA
CID002765	Gold	Italpreziosi	ITALY
CID002778	Gold	WIELAND Edelmetalle GmbH	GERMANY
CID002779	Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
CID002863	Gold	Bangalore Refinery	INDIA
CID003189	Gold	NH Recytech Company	KOREA, REPUBLIC OF
CID003424	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
CID003425	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
CID003575	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
CID003641	Gold	Gold by Gold Colombia	COLOMBIA
CID000460	Tantalum	F&X Electro-Materials Ltd.	CHINA
CID000616	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	China
CID000914	Tantalum	Jiuliang JinXin Nonferrous Metals Co., Ltd.	CHINA
CID000917	Tantalum	Jiuliang Tanbre Co., Ltd.	CHINA
CID001076	Tantalum	AMG Brasil	BRAZIL
CID001163	Tantalum	Metallurgical Products India Pvt., Ltd.	India

Smelter Identification	Metal	Name	Country
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
CID001869	Tantalum	Taki Chemical Co., Ltd.	JAPAN
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 Blue Metals	Mexico
CID002544	Tantalum	H.C. Starck Co., Ltd.	THAILAND
CID002545	Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY
CID002547	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
CID002548	Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
CID002549	Tantalum	H.C. Starck Ltd.	Japan
CID002550	Tantalum	H.C. Starck 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
CID003356	Tin	Dongguan CIEXPO Environmental Engineering Co., Ltd.	CHINA
CID001182	Tin	Minsur	Peru
CID001337	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
CID001428	Tin	PT Bukit Timah	INDONESIA
CID001468	Tin	PT Stanindo Inti Perkasa	INDONESIA
CID001477	Tin	PT Timah Tbk Kundur	INDONESIA
CID001482	Tin	PT Timah Tbk Mentok	INDONESIA
CID001898	Tin	Thaisarco	THAILAND
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
CID002180	Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
CID002570	Tin	CV Ayi Jaya	INDONESIA
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
CID000292	Tin	Alpha	UNITED STATES OF AMERICA
CID000309	Tin	PT Aries Kencana Sejahtera	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
CID001070	Tin	China Tin (Hechi)	CHINA
CID001105	Tin	Dongguan CIEXPO Environmental Engineering Co., Ltd.	CHINA
CID001142	Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
CID001173	Tin		
CID001191	Tin	Mitsubishi Materials Corporation	JAPAN
CID001231	Tin	Jiangxi New Nanshan Technology Ltd.	CHINA

Smelter Identification	Metal	Name	Country
CID001314	Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
CID001399	Tin	PT Artha Cipta Langgeng	INDONESIA
CID001402	Tin	PT Babel Inti Perkasa	Indonesia
CID001406	Tin	PT Babel Surya Alam Lestari	INDONESIA
CID001453	Tin	PT Mitra Stania Prima	INDONESIA
CID001458	Tin	PT Prima Timah Utama	INDONESIA
CID001460	Tin	PT Refined Bangka Tin	INDONESIA
CID001463	Tin	PT Sariwiguna Binasentosa	Indonesia
CID001493	Tin	PT Tommy Utama	Indonesia
CID001539	Tin	Rui Da Hung	TAIWAN
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
CID002455	Tin	CV Venus Inti Perkasa	INDONESIA
CID002468	Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
CID002503	Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
CID002517	Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
CID002593	Tin	PT Rajehan Ariq	INDONESIA
CID002696	Tin	PT Cipta Persada Mulia	Indonesia
CID002706	Tin	Resind Industria e Comercio Ltda.	BRAZIL
CID002773	Tin	Metallo Belgium N.V.	BELGIUM
CID002774	Tin	Metallo Spain S.L.U.	SPAIN
CID002776	Tin	PT Bangka Prima Tin	Indonesia
CID002816	Tin	PT Sukses Inti Makmur	Indonesia
CID002834	Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
CID002835	Tin	PT Menara Cipta Mulia	INDONESIA
CID002844	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
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
CID003325	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
CID003379	Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA
CID003381	Tin	PT Rajawali Rimba Perkasa	INDONESIA
CID003387	Tin	Luna Smelter, Ltd.	RWANDA
CID003449	Tin	PT Mitra Sukses Globalindo	INDONESIA
CID003486	Tin	CRM Fundicao 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
CID003868	Tin	PT Putera Sarana Shakti (PT PSS)	Indonesia
CID000460	Tantalum	F&X Electro-Materials Ltd.	CHINA
CID000616	Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	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
CID001869	Tantalum	Taki Chemical Co., Ltd.	JAPAN
CID001891	Tantalum	Telex Metals	UNITED STATES OF AMERICA
CID001969	Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN

Smelter Identification	Metal	Name	Country
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 Blue Metals	Mexico
CID002544	Tantalum	H.C. Starck Co., Ltd.	THAILAND
CID002545	Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY
CID002547	Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY
CID002548	Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
CID002549	Tantalum	H.C. Starck Ltd.	Japan
CID002550	Tantalum	H.C. Starck 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