

Arçelik

**Conflict Minerals
Due Diligence
Report 2024**

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ABOUT THIS REPORT AND ARÇELIK DUE DILIGENCE

Section 1502 of the Dodd Frank Act was enacted to address the exploitation and trade of 3TG by armed groups, which is partially financing conflict in the Democratic Republic of Congo (DRC) and adjacent countries to a humanitarian crisis. It requires that companies it applies to determine and report country origin of conflict minerals whether any of the 3TG used in their products are financing or benefiting illegal armed groups in the DRC or an adjoining country.

The term “3TG” or “conflict minerals” means columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives; or any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the DRC or adjoining country.

A similar regulation, EU Conflict Minerals Regulation, has been enacted in the European Union that requires importers of 3TGs to report the presence and country of origin of conflict minerals. However, downstream companies, such as Arçelik, which sell products to other businesses, are not subject to mandatory due diligence requirements under this regulation.

Due to its vision “Respecting the World, Respected Worldwide”, Arçelik is leading sustainability efforts in its sector. As part of its commitment to maintaining the highest ethical, labor, and environmental standards among its suppliers, Arçelik has adopted the policy on responsible sourcing of minerals from conflict-affected and high-risk areas. In line with this vision, Arçelik published ‘Conflict Mineral Policy’ in 2019, then revised in 2024 and to comply mentioned act, “Conflict Minerals Management Procedure” has published in 2019 as CP-16492/1. (Please check for [Conflict Mineral Policy](#)) Arçelik has started a membership since 2021 with Responsible Minerals Initiative (RMI) to achieve its vision and manage supply chain for responsible purchasing.

The Organization for Economic Co-operation and Development (OECD) guides Arçelik’s due diligence and responsible sourcing processes, as outlined in CP-16492/0. Arçelik does not actively purchase any conflict minerals. As part of its responsible sourcing process, Arçelik has engaged with its first-tier suppliers, requesting the implementation of conflict minerals due diligence measures.

This report outlines Arçelik’s supply chain due diligence performance for conflict minerals. The data was collected for 2024 reporting period, covering January 1, 2024, to December 31, 2024.

ARÇELİK CONFLICT MINERAL POLICY

Due to its vision “Respecting the World, Respected Worldwide”, Arçelik is leading sustainability in its sector. As part of Arçelik’s commitment to maintaining the highest ethical, labor, and environmental standards, Arçelik has adopted the following policy on responsible sourcing of minerals from conflict-affected and high-risk areas. Tin, Tantalum, Tungsten, and Gold (3TG) are used in the manufacturing of electronics, home appliances and relevant products. As Arçelik, we commit to refraining from any action which contributes to the financing of conflict and to comply with relevant United Nations sanctions resolutions or, where applicable, domestic laws implementing such resolutions and to supporting our suppliers and business partners do the same. To support the industry-wide approach and contribute to global responsible sourcing actions, Arçelik has become a member of Responsible Minerals Initiative (RMI).

As a global company, we expect from our suppliers to comply with the requirements regarding the responsible mining of minerals in conflict affected and high-risk areas, based on the Section 1502 of U.S Dodd Frank Act and the Regulation EU 2017/821. Since Arçelik does not directly source these conflict minerals from the mines and smelters which are placed in conflict-affected and high-risk areas (CAHRAs), the supply chain consists of many stages such as smelters, traders, exporters, refiners, and component producers. Therefore, to establish a responsible supply chain, from mine to final product and conduct due-diligence, Arçelik adheres to the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and has integrated the five-step framework outlined in the OECD Guidelines into its management system. This five-step action plan includes:

- Establishing strong company management systems,
- Identifying and assessing risks in the supply chain,
- Designing and implementing a strategy to respond to identified risks,
- Conducting third-party audits, and
- Reporting on supply chain due diligence.

To identify potential risks in the supply chain, we request that our suppliers complete and submit the Conflict Minerals Reporting Template (CMRT) created by the Responsible Minerals Initiative (RMI). By completing the CMRT, suppliers provide detailed information about the 3TG (tungsten, tantalum, tin, and gold) content and smelter lists. This data enables us to verify whether smelters or refineries are certified through the Responsible Minerals Assurance Process (RMAP). Additionally, regarding the cobalt and mica minerals, we have initiated a voluntary study aimed at mitigating potential risks in our

products. This study addresses issues such as the exploitation of underage workers, human rights abuses, and the financing of conflicts in conflict-affected areas. In this regard, we ask our suppliers to complete and submit the Extended Minerals Reporting Template (EMRT).

These reporting processes allow us to monitor risks related to conflict minerals in the supply chain, ensure proper oversight of cobalt and mica usage, and prevent human rights violations.

Our suppliers and sub-suppliers must also adopt the Arçelik Code of Conduct for Business Partners, which is similar to the international guidelines. By adhering to this Code of Conduct, we expect our suppliers and business partners to:

- Collaborate with their own upstream suppliers, with whom the potential risks may exist, to take appropriate actions to mitigate risks, and suspend or discontinue engagement with upstream suppliers after unsuccessful attempts at mitigation,
- Not offer, promise, give or demand any bribes, and resist the solicitation of bribes to conceal or disguise the origin of minerals,
- Support efforts, or take steps, to contribute to the effective elimination of money laundering where we identify a reasonable risk of money-laundering resulting from, or connected to, the extraction, trade, handling, transport, or export of minerals derived from the illegal taxation or extortion of minerals at points of access to mine sites, along transportation routes or at points where minerals are traded by upstream suppliers,
- Commit to engage with suppliers, national or international governmental authorities, organizations, civil society, and affected third parties as appropriate, to improve and monitor performance. This should be done with a view to preventing or mitigating risks of adverse impacts taking measurable steps within reasonable timeframes.

To ensure compliance with the Code of Conduct and regulations, Arçelik may conduct regular third-party audits and on-site inspections throughout the supply chain.

ABBREVIATIONS AND DEFINITIONS

3TG	: Columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives
CMRT	: Conflict minerals reporting template
EMRT	: Extended Minerals Reporting Template
DRC	: Democratic Republic of Congo
CAHRA	: Conflict affected or high-risk areas
OECD	: The Organization for Economic Co-operation and Development
RMAP	: Responsible Minerals Assurance Process
RCOI	: Reasonable Country of Origin Inquiry
RMI	: Responsible Minerals Initiative
SOR	: Smelters or Refiners
QA	: Quality Assurance
LBMA	: The London Bullion Market Association
RJC	: The Responsible Jewellery Council

Arçelik

SUMMARY OF REPORT

Arçelik is a household appliances manufacturer with 46 production facilities across 13 countries. Arçelik manufactures and markets a comprehensive range of major home appliances and related products, including refrigerators and freezers, washing machines and dryers, cooking appliances, dishwashers, TVs, and small appliances.

Tin, Tungsten, Tantalum and Gold (3TG), as well as cobalt and mica, are used in the manufacturing of electronics, home appliances and other products. As a home appliances and electronics producer, Arçelik surveyed 623 first-tier suppliers that may use 3TGs in their parts, along with 38 suppliers potentially using cobalt and mica. Arçelik provided these suppliers with the Conflict Mineral Reporting Template (CMRT) and the Extended Minerals Reporting Template (EMRT) to collect information on their due diligence processes and the smelters or refiners (SORs) they use. These are standardized, free reporting templates that facilitate the transfer of information through the supply chain, including mineral country of origin and smelters and refiners utilized.

The response rate is 86%, meaning 537 out of 623 suppliers completed the CMRT survey. Among the responding suppliers, 38% stated that they do not use 3TGs in the parts or products supplied to Arçelik.

According to data from 537 responding suppliers, a total of 397 SORs were identified. Among these, 235 SORs have undergone independent assessment and were found conformant, receiving certification as “DRC – Conflict-Free” through the Responsible Minerals Assurance Process (RMAP) under the Responsible Minerals Initiative (RMI). 3 SORs are classified as active SORs, meaning they 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. They may accept as conformant according to RMI. 35 SORs have been assessed and found non-conformant with the relevant RMI standard. Additionally, 30 SORs have temporarily closed but information suggests it may re-open in the future, or permanently closed, out of business, or purchased by another company, or have not begun operations yet, or are not listed in RMI databases. 94 SORs require further encouragement from RMI member companies due to various reasons.

The response rate for EMRT survey is 84% with 32 out of 38 suppliers completing the survey. 53% of the responding suppliers reported that they did not use cobalt or mica in the parts or products supplied to Arçelik.

From the 32 responding suppliers, a total of 106 SORs were identified. 50 SORs have been independently assessed, found conformant, and certified as “DRC – conflict free” by the responsible minerals assurance process (RMAP) on behalf of the global organization Responsible Minerals Initiative

(RMI). 8 SORs are active SORs and undergoing RMAP assessment. 5 SORs were independently assessed and found non-conformant with the relevant RMI standard. 43 SORs are needed to encourage by RMI member companies due to several reasons.

Arçelik will take initiative-taking steps to engage with its suppliers and ensure that certified smelters are maintained in the supply chain, applying a risk-based approach to prevent any non-compliant smelters from continuing in the supply chain.

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ARÇELIK DUE DILIGENCE PROCEDURE FOR CONFLICT MINERALS AND RESPONSIBLE PURCHASING

Arçelik is implementing and following OECD Due Diligence Guidance for Responsible Supply Chains for creating procedure on conflict mineral due diligence and responsible purchasing. Arçelik integrated into its own management systems the following five-step framework for risk-based due diligence for responsible supply chains of minerals from conflict-affected and high-risk areas.

1. Establishing Strong Company Management Systems

The main purpose of this step is to examine the risks in the company's management systems and to adopt and adhere to a supply chain policy for the mines of the conflict-affected high-risk areas. In this step, the OECD Compliance Guide states that the company should include an understandable and consistent management process through which it can evaluate itself, its activities, and its relations with suppliers, and will ensure that risks are adequately managed.

At this stage, Arçelik A.Ş has taken following steps:

- **Publication of a Conflict Minerals Policy:** Arçelik has published a ["Conflict Minerals Policy"](#) on its official website to inform all stakeholders and the public about its ethical stance on conflict minerals. Through this policy, suppliers providing parts or products to Arçelik are explicitly informed that they must ensure their materials are sourced from conflict-free origins and do not directly or indirectly contribute to human rights violations.
- **Integration of Conflict Minerals Policy into Supplier Agreements:** Arçelik should prepare a concise summary of its Conflict Minerals Policy and attach it to supplier purchase agreements. This ensures that suppliers acknowledge and commit to the company's conflict minerals policy and requirements upon contract signing.
- **Establishment of a Dedicated Conflict Minerals Management Team:** Arçelik has formed a strong conflict minerals management team with contributions from the Environmental Management – Chemical Management, Purchasing Directorate, and Product Directorates. The process is led by Environmental Management – Chemical Management, while Product Directorates oversee compliance during the implementation phase. Additionally, the Purchasing Directorate – System Development and Project Management is responsible for executing supplier improvement initiatives, ensuring a traceable and transparent supply chain.

2. Identification and Assessment of Risks in The Supply Chain

In this step, specific actions are defined to identify and assess the risks in the supply chain. According to these actions, Arçelik should define all suppliers in the supply chain at the best possible level and determine the risk scope of these suppliers to determine the risks. It should also assess whether the mining/refining companies in the supply chain have fulfilled all elements regarding their compliance.

For this purpose, Arçelik Environmental Management triggers the process of collecting information about the 3TG content and source of Arçelik products once a year. The responsibilities within the scope of the process are detailed below:

- Determination of In-Scope Components
- Supplier Survey Process
- Quality Control of Surveys Collected from Suppliers by The Service Provider
- Analysis of the Collected Responses by Arçelik Environmental Management

3. Design and Implementation of a Strategy Capable of Responding to Identified Risks

The primary objective of this step is to design and implement a risk management and remediation plan that enables an effective response to the information gathered in previous steps and the actual or potential risk categories identified in the supply chain risk assessment.

Arçelik continuously expands its activities within the scope of process improvement and focuses on implementing the following key improvement steps:

- **Reporting to Senior Management:** Documenting and presenting the findings from the supply chain risk identification and assessment process, along with supplier survey results, to senior management.
- **Collaboration with At-Risk Suppliers:** Engaging with high-risk suppliers to enhance traceability within their supply chains, providing training and support for continuous improvement, and developing workplace systems (Suppliers can access relevant training via the supplier portal).
- **Risk-Based Supplier Engagement:** Implementing measurable risk reduction measures for suppliers who do not meet or refuse to meet Arçelik's requirements. If the effectiveness of risk mitigation efforts declines, trading with such suppliers may be suspended. In cases where risk reduction measures **completely fail**, business relationships may be terminated, and the supplier may be removed from the purchasing process or have their contracts canceled.

- **Ongoing Risk Monitoring and Reporting:** Regularly re-evaluating risk classifications and reporting actions to senior management, while discussing further steps to mitigate supply chain risks and minimize negative impacts.
- **Development of a Grievance Mechanism:** Establishing a grievance system to enhance awareness among affected stakeholders and Arçelik regarding potential risks in the supply chain.
- **Annual Audit Planning and Expansion:** Increasing the number of on-site audits through structured annual planning to strengthen compliance monitoring and risk mitigation efforts.

4. Carrying Out Third Party Audits

The aim of this step is to establish an institutional mechanism to be established by an initiative that is supported by government and cooperation of the relevant parties, by auditing the practices mentioned in the previous steps by independent third parties to support SORs to improve their compliance efforts. The scope of the audit should include all activities, processes and systems used by SORs for compliance in supply chain related to mines of conflict-affected and high-risk areas. The audit process of third parties is carried out considering several criteria and in accordance with these criteria. The main principles of auditing are independence, competence, and accountability. All parties in the supply chain should cooperate through sectoral organizations to ensure that the audit is in line with the scope, criteria, principles, and activities of the audit set out in the guidelines.

In this context, Arçelik should participate and contribute to the process of appointing auditors and determining the audit conditions in accordance with the standards and processes specified in this guide. After the audit is carried out by the third parties, the results of the audit should be reported to Arçelik Environmental Management Department. Environment Management Department and Purchasing Directorate shall then evaluate the audit report to ensure compliance and take necessary actions.

5. Reporting the supply chain due diligence annually

The U.S. Dodd-Frank Act requires companies to file annual reporting on conflict minerals and make them available to the public. Arçelik acts in accordance with the OECD Guidelines in conflict minerals management and reports its work to the public annually. In the reporting process, the information obtained during the identification and evaluation of risks in the supply chain is shared.

Under the U.S. Dodd Frank Act, the Environmental Authority meets with relevant departments to prepare an annual report to keep senior project sponsors, key customers, and external stakeholders informed. The purpose of this report is to establish public confidence in the measures taken by the

company and to inform the public about the responsible supply chain compliance studies related to the mines of conflict-affected and high-risk areas.

RESULTS OF INQUIRY – SUPPLIER CASE

A total of 661 suppliers were included in the study, consisting of 623 conflict mineral (3TGs) suppliers and 38 cobalt and mica suppliers. As part of Beko Europe expansion, CMRTs were distributed to 244 suppliers via Gensuite, while the remaining 379 conflict mineral suppliers, and 38 cobalt and mica suppliers were contacted by the notified body through software, emails, and telephone calls. The response rate of conflict minerals was 86%, corresponding to 537 suppliers, and for cobalt and mica was 84%, corresponding to 32 suppliers.

The results for CMRT and EMRT are presented in Figure 1 and Figure 2, respectively.

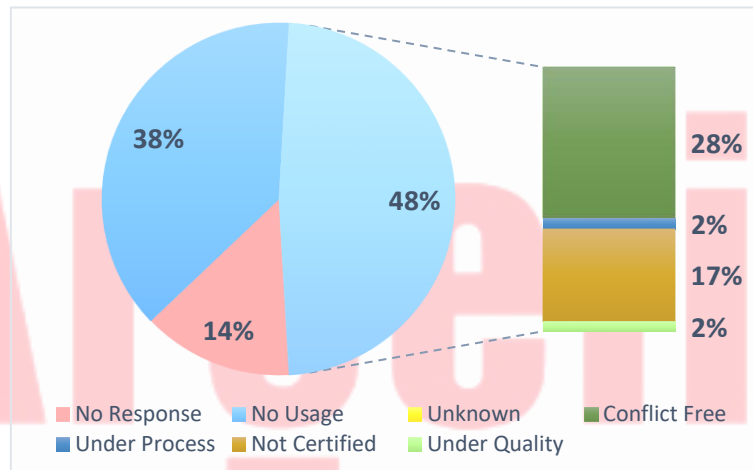


Figure 1: Analysis of Responses by Supplier – 3TGs

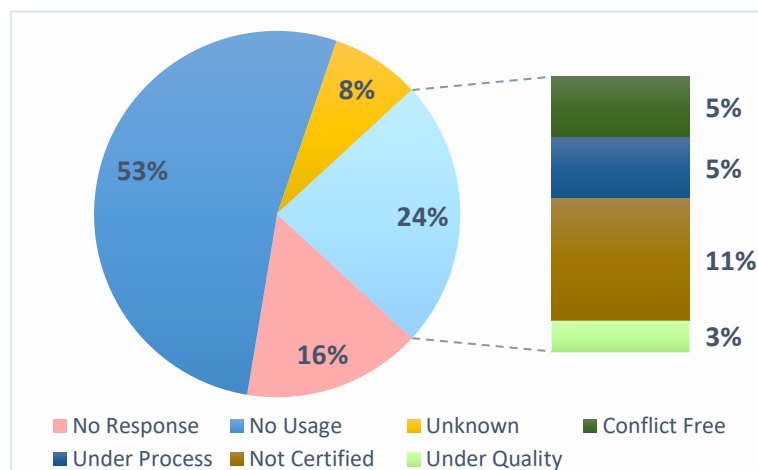


Figure 2: Analysis of Responses by Supplier – Cobalt & Mica

No Response: Supplier did not respond to the notified body's inquiry request, e-mail, or telephone call (86 / 6 suppliers).

No Usage: Supplier stated that no usage of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants (237 / 20 suppliers).

Unknown: Supplier stated that the usage of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants is unknown (0 / 3 suppliers).

Conflict free: Supplier stated that the usage of at least one of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants, and all the SORs are independently assessed and found conformant by RMI (172 / 2 suppliers).

Under Process: Supplier stated that the usage of at least one of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants, and at least one of the SORs is under review with RMI (12 / 2 suppliers).

Not Certified Usage: Supplier stated that the usage of at least one of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants, and at least one of the SORs is non-certified to the RMI Assessment or RMAP audit standard (105 / 4 suppliers).

Under Quality: Supplier stated that the usage of at least one of 3TGs / Responsible Minerals in their parts, components, or products sent to Arçelik plants, but the SORs is not shared (11 / 1 suppliers).

RESULTS OF INQUIRY – SMELTERS OR REFINERS CASE

Based on data collected from 569 responding suppliers, a total of 514 SORs were identified through the survey analysis. Figure 3 presents a comprehensive overview of RMI audits status both for CMRT and EMRT.

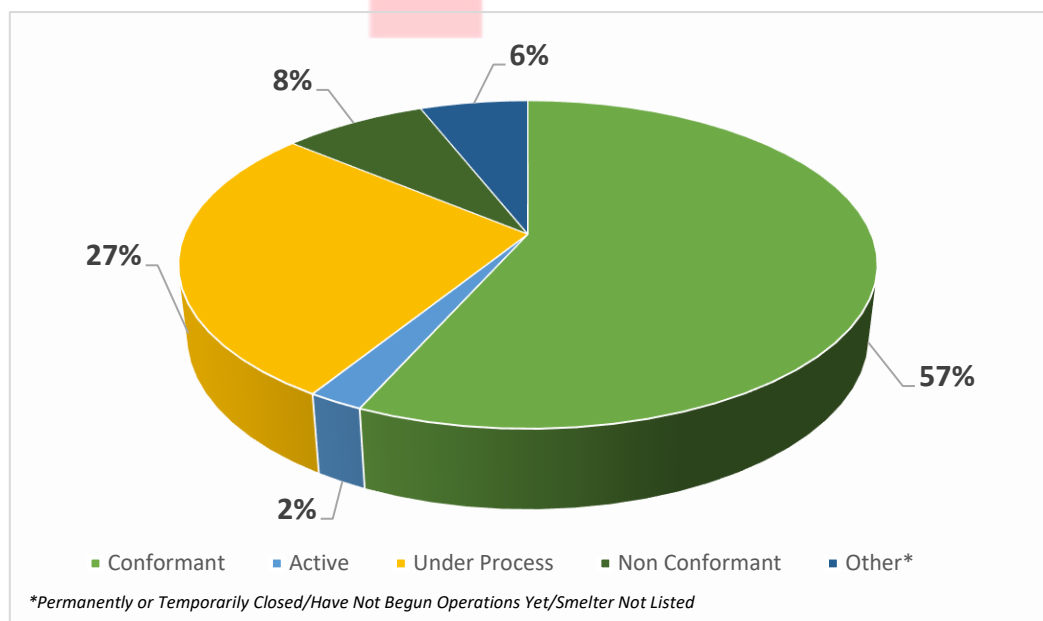


Figure 3: RMI Audit Status of All SoRs

The following provides a detailed breakdown of the audit status of these SORs.

A total of 235 conflict minerals SORs (59%) and 50 cobalt and mica SORs (47%) have undergone independent assessment and were found to be conformant with the relevant RMI Due Diligence Standard. Furthermore, 3 conflict minerals SORs (1%) located in India and South Africa, and 8 cobalt and mica SORs (8%) located in China, India and UK are currently engaged in the program but have not yet achieved conformance, thus being classified as "Active."

A total of 94 conflict minerals SORs (24%) and 43 responsible minerals SORs (41%) are classified as "Under Process", meaning they require further encouragement from RMI member companies for various reasons, including:

- **In communications with RMI:** Not yet active but currently in communication with RMI and/or a member company,
- **Suspended communications:** The facility has communicated a lack of interest in participation for any reasons,
- **Outreach required:** Outreach is needed from RMI member companies to contact the entity and encourage their participation in an RMI assessment, or
- **RMI review due diligence:** The status may change if further data is provided.

35 conflict minerals SORs (9%) and 5 cobalt and mica SORs (5%) have been independently assessed and determined to be non-conformant with the relevant RMI standards.

Additionally, 30 conflict minerals SORs (8%) have either temporarily ceased operations—with the possibility of reopening in the future—or have permanently closed, gone out of business, been acquired by another company, not yet commenced operations, or are not listed in RMI databases.

A complete list of conflict mineral smelters with cobalt and refiners is provided in Annex A (*List of Smelters and Refiners of 3TGs and Cobalt*), and the full RCOI (Country of Origin Data) is contained in Annex B (*Country of Origin Information*), while the complete list of mica smelter and refineries is given in Annex C (*List of Smelters and Refiners (SORs) of Mica*).

IMPROVEMENTS AND RISK MITIGATION ACTIVITIES

Arçelik proactively prevents or mitigates identified risks by adopting and implementing a structured risk management plan. This approach ensures the continuity of trade while effectively addressing risks throughout the mitigation process.

All identified SORs have been analyzed, and their RMI status regarding minerals has been assessed, as illustrated in Figure 4.

The Arçelik Purchasing Directorate will conduct a detailed assessment of non-conformant suppliers and implement a corrective action plan to address compliance issues.

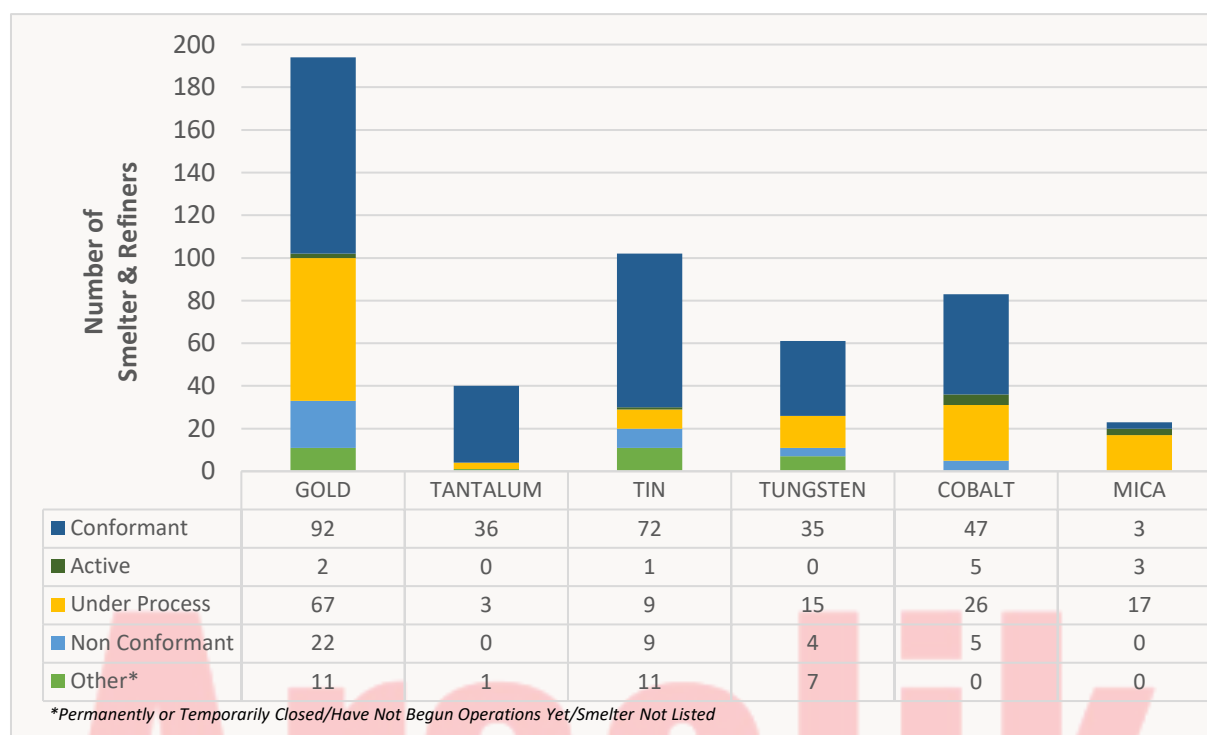


Figure 4:RMI Status of Smelter and Refiners

QUALITY ASSURANCE

Supplier responses were evaluated for plausibility, consistency, and data gaps by the designated consulting firm responsible for distributing surveys via the application, collecting responses, and storing data. The firm's responsible personnel meticulously reviewed each survey response in detail. In cases where any of the following inconsistencies were identified, the responsible person directly contacted the supplier for clarification and correction:

- One or more smelters (SORs) were listed for metals that were not used.
- SOR information was missing for a reported metal, or the provided SOR details did not correspond to a verified metal processor.
- The supplier indicated sourcing from the Democratic Republic of the Congo (DRC) or adjoining countries, but none of the listed SORs were known to source from this region.
- The supplier stated that not all SORs had been identified for the products included within the declaration scope.
- The supplier reported that not all applicable SOR information received had been provided.
- The supplier claimed that all 3TG materials in the declared products originated from scrap or recycled sources, yet one or more listed SORs were not recognized as exclusive recyclers.

100% of suppliers were evaluated under rules mentioned above. The SORs information could not be received for 12 suppliers.

NEXT STEPS

In 2025, Arçelik will continue its effort to enhance transparency across the supply chain, mitigate risks, and raise awareness. As an RMI member, the company will maintain access to critical information on smelters and refineries, ensuring compliance with due diligence standards. Guided by its vision of "Respecting the World, Respected Worldwide," Arçelik will actively support and guide its supply chain toward responsible sourcing practices.

Moving forward, Arçelik aims to eliminate non-conformant SORs from its supply chain and ensure that all suppliers collaborate exclusively with conformant SORs. These actions will be implemented in accordance with the action plan outlined in the "Improvements and Risk Mitigation Activities" section.

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Annex A – List of Smelters and Refiners (SORs) of 3TGs and Cobalt

Conformant	: Audited and found conformant with the relevant RMAP standard.
Active	: Engaged in the program but not yet conformant.
Non-Conformant	: Audited but found not conformant with the relevant RMAP standard.
Outreached Required	: Outreach needed by RMI member companies to contact entity and encourage their participation in RMAP audit.
Communication Suspended	: Facility has strongly communicated a lack of interest in participation.
In Communication	: Not yet active but in communication with RMAP and/or member company.
RMI Due Diligence	: This smelter is under review with the RMI. At this time, this smelter cannot participate in the RMAP.

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
1	GOLD	CID000814	Istanbul Gold Refinery	TURKIYE	Conformant	LBMA and RJC
2	GOLD	CID001798	Sumitomo Metal Mining Co., Ltd.	JAPAN	Conformant	LBMA
3	GOLD	CID000077	Argor-Heraeus S.A.	SWITZERLAND	Conformant	LBMA and RJC
4	GOLD	CID000082	Asahi Pretec Corp.	JAPAN	Conformant	LBMA
5	GOLD	CID000924	Asahi Refining Canada Ltd.	CANADA	Conformant	LBMA
6	GOLD	CID000707	Heraeus Metals Hong Kong Ltd.	CHINA	Conformant	LBMA and RJC
7	GOLD	CID000801	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	Conformant	LBMA
8	GOLD	CID000807	Ishifuku Metal Industry Co., Ltd.	JAPAN	Conformant	LBMA
9	GOLD	CID000855	Jiangxi Copper Co., Ltd.	CHINA	Conformant	LBMA
10	GOLD	CID000937	JX Nippon Mining & Metals Co., Ltd.	JAPAN	Conformant	LBMA
11	GOLD	CID001149	Metalor Technologies (Hong Kong) Ltd.	CHINA	Conformant	LBMA and RJC
12	GOLD	CID001152	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	Conformant	LBMA and RJC
13	GOLD	CID001147	Metalor Technologies (Suzhou) Ltd.	CHINA	Conformant	LBMA and RJC
14	GOLD	CID001153	Metalor Technologies S.A.	SWITZERLAND	Conformant	LBMA and RJC
15	GOLD	CID001157	Metalor USA Refining Corporation	U.S.A	Conformant	LBMA and RJC
16	GOLD	CID001188	Mitsubishi Materials Corporation	JAPAN	Conformant	LBMA
17	GOLD	CID001259	Nihon Material Co., Ltd.	JAPAN	Conformant	LBMA
18	GOLD	CID001498	PX Precinox S.A.	SWITZERLAND	Conformant	LBMA
19	GOLD	CID001512	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	Conformant	LBMA
20	GOLD	CID001622	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	Conformant	LBMA
21	GOLD	CID001875	Tanaka Kikinzoku Kogyo K.K.	JAPAN	Conformant	LBMA

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
22	GOLD	CID001938	Tokuriki Honten Co., Ltd.	JAPAN	Conformant	LBMA
23	GOLD	CID002003	Valcambi S.A.	SWITZERLAND	Conformant	LBMA and RJC
24	GOLD	CID002030	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	Conformant	LBMA
25	GOLD	CID002224	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	Conformant	LBMA
26	GOLD	CID001916	Shandong Gold Smelting Co., Ltd.	CHINA	Conformant	LBMA
27	GOLD	CID001955	Torecom	KOREA	Non-Conformant	#N/A
28	GOLD	CID000015	Advanced Chemical Company	U.S.A	Conformant	R/S, LR
29	GOLD	CID002863	BALORE REFINERSGA	INDIA	Active	#N/A
30	GOLD	CID001078	Refinery LS-Nikko Copper Inc.	KOREA	Conformant	LBMA
31	GOLD	CID000058	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	Conformant	LBMA
32	GOLD	CID000185	CCR	CANADA	Conformant	LBMA
33	GOLD	CID000425	Eco-System Recycling Co., Ltd. East Plant	JAPAN	Conformant	R/S
34	GOLD	CID000957	Kazzinc	KAZAKHSTAN	Conformant	LBMA
35	GOLD	CID000019	Aida Chemical Industries Co., Ltd.	JAPAN	Conformant	R/S, LBMA
36	GOLD	CID001325	Ohura Precious Metal Industry Co., Ltd.	JAPAN	Conformant	R/S
37	GOLD	CID000493	OJSC Novosibirsk Refinery	RUSSIA	RMI Due Diligence	#N/A
38	GOLD	CID001326	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant"	RUSSIA	RMI Due Diligence	#N/A
39	GOLD	CID001386	Prioksky Plant of Non-Ferrous Metals	RUSSIA	RMI Due Diligence	#N/A
40	GOLD	CID001397	PT Aneka Tambang (Persero) Tbk	INDONESIA	Conformant	LBMA
41	GOLD	CID000035	Agosi AG	GERMANY	Conformant	LBMA and RJC
42	GOLD	CID000090	Asaka Riken Co., Ltd.	JAPAN	Conformant	R/S
43	GOLD	CID000359	Do Sung Corporation	KOREA	Conformant	R/S
44	GOLD	CID000920	Asahi Refining USA Inc.	U.S.A	Conformant	LBMA
45	GOLD	CID000981	Kojima Chemicals Co., Ltd.	JAPAN	Conformant	R/S
46	GOLD	CID001161	Metal?rgica Met-Mex Pe?oles, S.A. de C.V	MEXICO	Conformant	LBMA
47	GOLD	CID001220	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKIYE	Conformant	LBMA
48	GOLD	CID001352	MKS PAMP SA	SWITZERLAND	Conformant	LBMA
49	GOLD	CID001585	SEMPA Joyería Platería S.A.	SPAIN	Conformant	LBMA
50	GOLD	CID001736	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	Conformant	LBMA
51	GOLD	CID001980	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	Conformant	LBMA
52	GOLD	CID002100	Yamakin Co., Ltd.	JAPAN	Conformant	R/S
53	GOLD	CID002243	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	Conformant	LBMA
54	GOLD	CID002509	MMTC-PAMP India Pvt., Ltd.	INDIA	Conformant	LBMA
55	GOLD	CID002779	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	Non-Conformant	#N/A
56	GOLD	CID002525	Shandong Humon Smelting Co., Ltd.	CHINA	Outreach Req.	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
57	GOLD	CID001761	Solar Applied Materials Technology Corp.	TAIWAN	Conformant	LBMA
58	GOLD	CID000157	Boliden Ronnskar	SWEDEN	Conformant	LBMA
59	GOLD	CID001119	Matsuda Sangyo Co., Ltd.	JAPAN	Conformant	LBMA
60	GOLD	CID002872	Pease & Curren	U.S.A	Commun. Suspen.	#N/A
61	GOLD	CID002588	Shirpur Gold Refinery Ltd.	INDIA	Outreach Req.	#N/A
62	GOLD	CID003348	Dijllah Gold Refinery FZC	UAE	Outreach Req.	#N/A
63	GOLD	CID003153	State Research Institute Center for Physical Sciences and Tech.	LITHUANIA	Outreach Req.	#N/A
64	GOLD	CID001056	Lingbao Gold Co., Ltd.	CHINA	Outreach Req.	#N/A
65	GOLD	CID003490	Emerald Jewel Industry India Limited (Unit 4)	INDIA	Outreach Req.	#N/A
66	GOLD	CID003615	WEEEREFINING	FRANCE	Conformant	HR, LR, R/S
67	GOLD	CID003575	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA	Conformant	RJC Sourcing
68	GOLD	CID000689	LT Metal Ltd.	KOREA	Conformant	R/S
69	GOLD	CID002919	Planta Recuperadora de Metales SpA	CHILE	Conformant	LR
70	GOLD	CID001058	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	Outreach Req.	#N/A
71	GOLD	CID002516	Singway Technology Co., Ltd.	TAIWAN	Non-Conformant	#N/A
72	GOLD	CID000927	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN	RMI Due Diligence	#N/A
73	GOLD	CID003557	Metallix Refining Inc.	U.S.A	Outreach Req.	#N/A
74	GOLD	CID000969	Kennecott Utah Copper LLC	U.S.A	Conformant	LBMA
75	GOLD	CID002584	Fujairah Gold FZC	UAE	Outreach Req.	#N/A
76	GOLD	CID001093	Luoyang Zijin Yinhuai Gold Refinery Co., Ltd.	CHINA	Outreach Req.	#N/A
77	GOLD	CID002527	Shenzhen Zhonghenglong Real Industry Co., Ltd.	CHINA	Outreach Req.	#N/A
78	GOLD	CID001546	Sabin Metal Corp.	U.S.A	Commun. Suspen.	#N/A
79	GOLD	CID002615	TOO Tau-Ken-Altyn	KAZAKHSTAN	Conformant	LBMA
80	GOLD	CID002763	8853 S.p.A.	ITALY	Non-Conformant	#N/A
81	GOLD	CID002893	JALAN & Company	INDIA	Outreach Req.	#N/A
82	GOLD	CID000929	JSC Uralelectromed	RUSSIA	RMI Due Diligence	#N/A
83	GOLD	CID002605	Korea Zinc Co., Ltd.	KOREA	Conformant	LR, R/S
84	GOLD	CID002314	Umicore Precious Metals Thailand	THAILAND	Non-Conformant	#N/A
85	GOLD	CID001562	Samwon Metals Corp.	KOREA	Commun. Suspen.	#N/A
86	GOLD	CID001909	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	Outreach Req.	#N/A
87	GOLD	CID002563	Kaloti Precious Metals	UAE	RMI Due Diligence	#N/A
88	GOLD	CID002129	Yokohama Metal Co., Ltd.	JAPAN	Conformant	R/S
89	GOLD	CID002282	Morris and Watson	NEW ZEALAND	Outreach Req.	#N/A
90	GOLD	CID003500	Alexy Metals	U.S.A	Non-Conformant	#N/A
91	GOLD	CID000113	Aurubis AG	GERMANY	Conformant	LBMA

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
92	GOLD	CID002312	Guangdong Jinding Gold Limited	CHINA	Outreach Req.	#N/A
93	GOLD	CID001029	Kyrgyzaltyn JSC	KYRGYZSTAN	Non-Conformant	#N/A
94	GOLD	CID000128	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	Conformant	LBMA
95	GOLD	CID002582	REMONDIS PMR B.V.	NETHERLANDS	Conformant	R/S
96	GOLD	CID001756	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIA	RMI Due Diligence	#N/A
97	GOLD	CID000651	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	Outreach Req.	#N/A
98	GOLD	CID002865	Kyshtym Copper-Electrolytic Plant ZAO	RUSSIAN	RMI Due Diligence	#N/A
99	GOLD	CID001236	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	Conformant	LBMA
100	GOLD	CID003463	Kundan Care Products Ltd.	INDIA	Outreach Req.	#N/A
101	GOLD	CID001993	United Precious Metal Refining, Inc.	U.S.A	Conformant	R/S, HR
102	GOLD	CID000671	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	Outreach Req.	#N/A
103	GOLD	CID001032	L'azurde Company For Jewelry	SAUDI ARABIA	RMI Due Diligence	#N/A
104	GOLD	CID000176	C. Hafner GmbH + Co. KG	GERMANY	Conformant	LBMA and RJC
105	GOLD	CID000767	Hunan Chenzhou Mining Co., Ltd.	CHINA	Outreach Req.	#N/A
106	GOLD	CID002567	Sudan Gold Refinery	SUDAN	Outreach Req.	#N/A
107	GOLD	CID002560	Al Etihad Gold Refinery DMCC	UAE	Non-Conformant	#N/A
108	GOLD	CID002708	Abington Reldan Metals, LLC	U.S.A	Conformant	HR, R/S
109	GOLD	CID001362	Penglai Penggang Gold Industry Co., Ltd.	CHINA	Outreach Req.	#N/A
110	GOLD	CID002918	SungEel HiMetal Co., Ltd.	KOREA	Conformant	R/S
111	GOLD	CID000773	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA	Outreach Req.	#N/A
112	GOLD	CID002857	Modeltech Sdn Bhd	MALAYSIA	Non-Conformant	#N/A
113	GOLD	CID002850	AU Traders and Refiners	SOUTH AFRICA	Non-Conformant	#N/A
114	GOLD	CID000401	Dowa	JAPAN	Conformant	LR, HR, R/S
115	GOLD	CID001534	Royal Canadian Mint	CANADA	Conformant	LBMA
116	GOLD	CID003324	QG Refining, LLC	U.S.A	Outreach Req.	#N/A
117	GOLD	CID002580	T.C.A S.p.A	ITALY	Conformant	LBMA
118	GOLD	CID000189	Cendres + Metaux S.A.	SWITZERLAND	Non-Conformant	#N/A
119	GOLD	CID000264	Chugai Mining	JAPAN	Conformant	R/S, LBMA, RJC Sourcing
120	GOLD	CID001810	Super Dragon Technology Co., Ltd.	TAIWAN	Outreach Req.	#N/A
121	GOLD	CID002852	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA	Non-Conformant	#N/A
122	GOLD	CID000041	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	Conformant	LBMA
123	GOLD	CID000711	Heraeus Germany GmbH Co. KG	GERMANY	Conformant	LR, R/S, RJC Sourcing
124	GOLD	CID001947	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	Outreach Req.	#N/A
125	GOLD	CID000522	Refinery of Seemine Gold Co., Ltd.	CHINA	Outreach Req.	#N/A
126	GOLD	CID003186	Gold Coast Refinery	GHANA	Outreach Req.	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
127	GOLD	CID002606	Marsam Metals	BRAZIL	Non-Conformant	#N/A
128	GOLD	CID002765	Italpreziosi	ITALY	Conformant	LBMA and RJC
129	GOLD	CID002562	International Precious Metal Refiners	UAE	Outreach Req.	#N/A
130	GOLD	CID002761	SAAMP	FRANCE	Non-Conformant	#N/A
131	GOLD	CID003424	Eco-System Recycling Co., Ltd. North Plant	JAPAN	Conformant	R/S
132	GOLD	CID000103	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKIYE	Outreach Req.	#N/A
133	GOLD	CID002515	Fidelity Printers and Refiners Ltd.	ZIMBABWE	RMI Due Diligence	#N/A
134	GOLD	CID002511	KGHM Polska Miedz Spolka Akcyjna	POLAND	Conformant	LBMA
135	GOLD	CID000823	Japan Mint	JAPAN	Conformant	LBMA
136	GOLD	CID001113	Materion	U.S.A	Conformant	R/S
137	GOLD	CID002973	Safimet S.p.A	ITALY	Non-Conformant	#N/A
138	GOLD	CID002778	WIELAND Edelmetalle GmbH	GERMANY	Conformant	R/S
139	GOLD	CID001204	Moscow Special Alloys Processing Plant	RUSSIA	RMI Due Diligence	#N/A
140	GOLD	CID003425	Eco-System Recycling Co., Ltd. West Plant	JAPAN	Conformant	R/S
141	GOLD	CID000180	Caridad	MEXICO	Outreach Req.	#N/A
142	GOLD	CID002290	SAFINA A.S.	CZECHIA	Conformant	R/S, LR, RJC Sourcing
143	GOLD	CID002762	L'Orfebre S.A.	ANDORRA	Non-Conformant	#N/A
144	GOLD	CID001555	Samduck Precious Metals	KOREA	Non-Conformant	#N/A
145	GOLD	CID000778	HwaSeong CJ CO., LTD.	KOREA	Commun. Suspen.	#N/A
146	GOLD	CID002853	Sai Refinery	INDIA	Outreach Req.	#N/A
147	GOLD	CID000197	Yunnan Copper Industry Co., Ltd.	CHINA	Outreach Req.	#N/A
148	GOLD	CID003487	Emerald Jewel Industry India Limited (Unit 1)	INDIA	Outreach Req.	#N/A
149	GOLD	CID003189	NH Recytech Company	KOREA	Conformant	LR, R/S
150	GOLD	CID001193	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Conformant	LR, R/S
151	GOLD	CID000694	Heimerle + Meule GmbH	GERMANY	Conformant	LBMA
152	GOLD	CID000956	Kazakhmys Smelting LLC	KAZAKHSTAN	Outreach Req.	#N/A
153	GOLD	CID002561	Emirates Gold DMCC	UAE	Non-Conformant	#N/A
154	GOLD	CID003382	CGR Metalloys Pvt Ltd.	INDIA	Outreach Req.	#N/A
155	GOLD	CID000343	Daye Non-Ferrous Metals Mining Ltd.	CHINA	Outreach Req.	#N/A
156	GOLD	CID003488	Emerald Jewel Industry India Limited (Unit 2)	INDIA	Outreach Req.	#N/A
157	GOLD	CID000233	Chimet S.p.A.	ITALY	Conformant	LBMA
158	GOLD	CID003497	K.A. Rasmussen	NORWAY	Outreach Req.	#N/A
159	GOLD	CID003461	Augmont Enterprises Private Limited	INDIA	Non-Conformant	#N/A
160	GOLD	CID003383	Sovereign Metals	INDIA	Outreach Req.	#N/A
161	GOLD	CID001619	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	Outreach Req.	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
162	GOLD	CID002867	Degussa Sonne / Mond Goldhandel GmbH	GERMANY	Outreach Req.	#N/A
163	GOLD	CID003489	Emerald Jewel Industry India Limited (Unit 3)	INDIA	Outreach Req.	#N/A
164	GOLD	CID002587	Industrial Refining Company	BELGIUM	Non-Conformant	#N/A
165	GOLD	CID003548	MD Overseas	INDIA	Outreach Req.	#N/A
166	GOLD	CID003641	Gold by Gold Colombia	COLOMBIA	Conformant	HR, R/S
167	GOLD	CID002750	Shenzhen CuiLu Gold Co., Ltd.	CHINA	Outreach Req.	#N/A
168	GOLD	CID002760	Albino Mountinho Lda.	PORTUGAL	Outreach Req.	#N/A
169	GOLD	CID002920	ABC Refinery Pty Ltd.	AUSTRALIA	Outreach Req.	#N/A
170	GOLD	CID003185	African Gold Refinery	UGANDA	RMI Due Diligence	#N/A
171	GOLD	CID003663	Dongwu Gold Group	CHINA	Outreach Req.	#N/A
172	GOLD	CID003666	Sam Precious Metals	UAE	In Commun.	#N/A
173	GOLD	CID004010	Coimpa Industrial LTDA	BRAZIL	Conformant	HR
174	GOLD	CID003690	NOBLE METAL SERVICES	U.S.A	Outreach Req.	#N/A
175	GOLD	CID004697	Attero Recycling Pvt Ltd	INDIA	Outreach Req.	#N/A
176	GOLD	CID004755	Elite Industech Co., Ltd.	TAIWAN	Conformant	R/S
177	GOLD	CID004435	SHENZHEN JINJUNWEI RESOUR. COMPRE.E DEVELOP.CO., LTD.	CHINA	Outreach Req.	#N/A
178	GOLD	CID004506	GG Refinery Ltd.	TANZANIA	Conformant	HR, CC
179	GOLD	CID004705	Inca One (Koricancha Plant)	PERU	Non-Conformant	#N/A
180	GOLD	CID004714	Impala Refineries – Platinum Metals Refinery (PMR)	SOUTH AFRICA	Active	#N/A
181	GOLD	CID004704	Inca One (Chala One Plant)	PERU	Non-Conformant	#N/A
182	GOLD	CID004604	Impala Refineries – Base Metals Refinery (BMR)	SOUTH AFRICA	Conformant	#N/A
183	GOLD	CID004610	Impala Rustenburg	SOUTH AFRICA	Conformant	#N/A
184	GOLD	CID002459	Geib Refining Corporation	U.S.A	Not Applicable	#N/A
185	GOLD	CID003529	Sancus ZFS (L'Orfebre, SA)	COLOMBIA	Not Applicable	#N/A
186	GOLD	CID003421	C.I Metales Procesados Industriales SAS	COLOMBIA	Not Applicable	#N/A
187	GOLD	CID003540	Sellem Industries Ltd.	MAURITANIA	Not Applicable	#N/A
188	GOLD	CID001977	Smelter not listed	BRAZIL	Not Applicable	#N/A
189	GOLD	CID002510	Smelter not listed	U.S.A	Not Applicable	#N/A
190	GOLD	CID000328	Smelter not listed	KOREA	Not Applicable	#N/A
191	GOLD	CID000362	DODUCO Contacts and Refining GmbH	GERMANY	Not Applicable	#N/A
192	GOLD	CID003195	Smelter not listed	KOREA	Not Applicable	#N/A
193	GOLD	CID003617	Smelter not listed	BELGIUM	Not Applicable	#N/A
194	GOLD	CID002777	Smelter not listed	GERMANY	Not Applicable	#N/A
195	TANTALUM	CID000460	F&X Electro-Materials Ltd.	CHINA	Conformant	HR, CC, DRC
196	TANTALUM	CID002492	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	Conformant	LR

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
197	TANTALUM	CID001192	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Conformant	HR, CC, R/S
198	TANTALUM	CID002504	D Block Metals, LLC	U.S.A	Conformant	R/S, LR
199	TANTALUM	CID002505	FIR Metals & Resource Ltd.	CHINA	Conformant	LR, R/S
200	TANTALUM	CID002558	Global Advanced Metals Aizu	JAPAN	Conformant	R/S
201	TANTALUM	CID002557	Global Advanced Metals Boyertown	U.S.A	Conformant	DRC, CC, HR, LR, R/S
202	TANTALUM	CID002548	H.C. Starck Inc.	U.S.A	Conformant	LR, HR R/S
203	TANTALUM	CID000914	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	Conformant	HR, DRC, CC
204	TANTALUM	CID000917	Jiujiang Tanbre Co., Ltd.	CHINA	Conformant	DRC, HR, LR, CC, R/S
205	TANTALUM	CID001277	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	Conformant	LR, HR, DRC, CC
206	TANTALUM	CID002544	TANIOBIS Co., Ltd.	THAILAND	Conformant	LR, CC, DRC, HR
207	TANTALUM	CID002545	TANIOBIS GmbH	GERMANY	Conformant	LR, CC, DRC, HR
208	TANTALUM	CID002549	TANIOBIS Japan Co., Ltd.	JAPAN	Conformant	N/A
209	TANTALUM	CID002550	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Conformant	LR, HR
210	TANTALUM	CID001891	Telex Metals	U.S.A	Conformant	R/S
211	TANTALUM	CID000616	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	Conformant	LR, HR, CC, DRC
212	TANTALUM	CID001522	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	Conformant	R/S
213	TANTALUM	CID001969	Ulba Metallurgical Plant JSC	KAZAKHSTAN	Conformant	HR, DRC, R/S
214	TANTALUM	CID000291	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	Conformant	LR, HR, DRC
215	TANTALUM	CID001163	Metallurgical Products India Pvt. Ltd. (MPIL)	INDIA	Conformant	LR, R/S
216	TANTALUM	CID002707	Resind Industria e Comercio Ltda.	BRAZIL	Conformant	HR
217	TANTALUM	CID002508	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	Conformant	LR
218	TANTALUM	CID001076	AMG Brasil	BRAZIL	Conformant	LR, HR
219	TANTALUM	CID001175	Mineracao Taboca S.A.	BRAZIL	Conformant	LR
220	TANTALUM	CID001200	NPM Silmet AS	ESTONIA	Conformant	R/S, LR
221	TANTALUM	CID001869	Taki Chemical Co., Ltd.	JAPAN	Conformant	R/S
222	TANTALUM	CID002506	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	Conformant	DRC, HR, CC
223	TANTALUM	CID002512	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	Conformant	LR
224	TANTALUM	CID002539	KEMET de Mexico	MEXICO	Conformant	R/S
225	TANTALUM	CID001508	QuantumClean	U.S.A	Conformant	R/S
226	TANTALUM	CID002842	Jiangxi Tuohong New Raw Material	CHINA	Conformant	LR
227	TANTALUM	CID001769	Solikamsk Magnesium Works OAO	RUSSIA	RMI Due Diligence	#N/A
228	TANTALUM	CID003926	5D Production OU	ESTONIA	Outreach Req.	#N/A
229	TANTALUM	CID003583	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA	Conformant	LR
230	TANTALUM	CID004054	PowerX Ltd.	RWANDA	Conformant	HR, CC
231	TANTALUM	CID000211	Changsha South Tantalum Niobium Co., Ltd.	CHINA	Conformant	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
232	TANTALUM	CID000092	Smelter not listed	JAPAN	Not Applicable	#N/A
233	TANTALUM	CID002547	H.C. Starck Hermsdorf GmbH	GERMANY	Conformant	#N/A
234	TANTALUM	CID000456	Smelter not listed	U.S.A	Outreach Req.	#N/A
235	TIN	CID002158	Yunnan Chengfeng	CHINA	Conformant	LR
236	TIN	CID000292	Alpha	U.S.A	Conformant	LR, R/S
237	TIN	CID000228	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	Conformant	#N/A
238	TIN	CID000438	EM Vinto	BOLIVIA	Conformant	LR
239	TIN	CID000468	Fenix Metals	POLAND	Conformant	R/S
240	TIN	CID001070	GuangXi China Tin	CHINA	Conformant	LR, R/S
241	TIN	CID001173	Toboca/ Paranapenema	BRAZIL	Conformant	LR
242	TIN	CID001191	Mitsubishi Materials Corporation	JAPAN	Conformant	R/S
243	TIN	CID001231	Jiangxi New Nanshan Technology Ltd.	CHINA	Conformant	LR, R/S
244	TIN	CID001314	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	Conformant	R/S
245	TIN	CID001337	Operaciones Metalúrgicas S.A.	BOLIVIA	Conformant	LR
246	TIN	CID001399	PT Artha Cipta Langgeng	INDONESIA	Conformant	LR
247	TIN	CID001458	PT Prima Timah Utama	INDONESIA	Conformant	LR
248	TIN	CID001477	PT Tambang Timah	INDONESIA	Conformant	LR
249	TIN	CID001539	Rui Da Hung	TAIWAN	Conformant	LR, R/S
250	TIN	CID002468	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	Conformant	R/S, HR
251	TIN	CID002503	PT ATD Makmur Mandiri Jaya	INDONESIA	Conformant	LR
252	TIN	CID002517	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	Conformant	R/S
253	TIN	CID002706	Resind Industria e Comercio Ltda.	BRAZIL	Conformant	HR
254	TIN	CID002774	Aurubis Berango	SPAIN	Conformant	R/S, LR
255	TIN	CID002835	PT Menara Cipta Mulia	INDONESIA	Conformant	LR
256	TIN	CID003116	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	Conformant	LR, R/S
257	TIN	CID003381	PT Rajawali Rimba Perkasa	INDONESIA	Conformant	LR
258	TIN	CID003325	Tin Technology & Refining	U.S.A	Conformant	R/S
259	TIN	CID002180	云南锡业股份有限公司锡业分公司	CHINA	Conformant	LR, HR, CC, DRC, R/S
260	TIN	CID003190	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	Conformant	LR, R/S
261	TIN	CID001182	Minsur	PERU	Conformant	LR
262	TIN	CID001142	Metallic Resources, Inc.	U.S.A	Conformant	LR, R/S
263	TIN	CID001482	PT Timah Tbk Mentok	INDONESIA	Conformant	LR
264	TIN	CID001898	Thai Solder Industry Corp., Ltd.	THAILAND	Conformant	LR, CC, HR, DRC, R/S
265	TIN	CID001460	PT Refined Bangka Tin	INDONESIA	Conformant	LR

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
266	TIN	CID002773	Aurubis Beerse	BELGIUM	Conformant	R/S
267	TIN	CID001105	Malaysia Smelting Corporation (MSC)	MALAYSIA	Conformant	LR, HR, CC, DRC, R/S
268	TIN	CID001453	PT Mitra Stania Prima	INDONESIA	Conformant	LR
269	TIN	CID000538	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	Conformant	LR
270	TIN	CID000402	Dowa Metaltech Co., Ltd.	JAPAN	Conformant	R/S
271	TIN	CID001402	PT Babel Inti Perkasa	INDONESIA	Conformant	LR
272	TIN	CID001406	PT Babel Surya Alam Lestari	INDONESIA	Conformant	LR
273	TIN	CID001428	Brand IMLI	INDONESIA	Conformant	LR
274	TIN	CID001463	PT Sariwiguna Binasentosa	INDONESIA	Conformant	LR
275	TIN	CID001468	PT Stanindo Inti Perkasa	INDONESIA	Conformant	LR
276	TIN	CID003205	PT Bangka Serumpun	INDONESIA	Conformant	LR
277	TIN	CID003449	PT Mitra Sukses Globalindo	INDONESIA	Conformant	LR
278	TIN	CID002570	CV Ayi Jaya	INDONESIA	Conformant	LR
279	TIN	CID002816	PT Sukses Inti Makmur (SIM)	INDONESIA	Conformant	LR
280	TIN	CID002036	White Solder Metalurgia e Mineração Ltda.	BRAZIL	Conformant	LR
281	TIN	CID003524	CRM Synergies	SPAIN	Conformant	R/S
282	TIN	CID000309	PT Aries Kencana Sejahtera	INDONESIA	Conformant	LR
283	TIN	CID001486	PT Timah Nusantara	INDONESIA	Conformant	LR
284	TIN	CID002455	CV Venus Inti Perkasa	INDONESIA	Conformant	LR
285	TIN	CID001490	PT Tinindo Inter Nusa	INDONESIA	Conformant	LR
286	TIN	CID000555	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	Non-Conformant	#N/A
287	TIN	CID003868	PT Putera Sarana Shakti (PT PSS)	INDONESIA	Conformant	LR
288	TIN	CID003387	Luna Smelter, Ltd.	RWANDA	Conformant	HR, CC
289	TIN	CID003582	Fabrica Auricchio	BRAZIL	Non-Conformant	#N/A
290	TIN	CID000448	Estanho de Rondonia S.A.	BRAZIL	Conformant	HR
291	TIN	CID001493	PT Tommy Utama	INDONESIA	Conformant	LR
292	TIN	CID002696	PT Cipta Persada Mulia	INDONESIA	Conformant	LR
293	TIN	CID003379	Ma'anshan Weitai Tin Co., Ltd.	CHINA	Non-Conformant	#N/A
294	TIN	CID003409	Precious Minerals and Smelting Limited	INDIA	Active	#N/A
295	TIN	CID003486	CRM Fundicao De Metais E Comer.De Equip. Eletron. Do Brasil Ltda	BRAZIL	Conformant	R/S
296	TIN	CID002015	VQB Mineral and Trading Group JSC	VIET NAM	Outreach Req.	#N/A
297	TIN	CID002844	HuiChang Hill Tin Industry Co., Ltd.	CHINA	Conformant	LR
298	TIN	CID003410	Gejiu City Fuxiang Industry and Trade Co., Ltd.	CHINA	Outreach Req.	#N/A
299	TIN	CID002703	An Vinh Joint Stock Mineral Processing Company	VIET NAM	Outreach Req.	#N/A
300	TIN	CID001457	PT Panca Mega Persada	INDONESIA	Not Applicable	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
301	TIN	CID002500	Melt Metais e Ligas S.A.	BRAZIL	Non-Conformant	#N/A
302	TIN	CID002593	PT Rajehan Arik	INDONESIA	Conformant	LR
303	TIN	CID002776	PT Bangka Prima Tin	INDONESIA	Conformant	LR
304	TIN	CID003397	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA	Conformant	LR
305	TIN	CID003356	Dongguan CiEXPO Environmental Engineering Co., Ltd.	CHINA	Non-Conformant	#N/A
306	TIN	CID002573	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	Outreach Req.	#N/A
307	TIN	CID002858	Modeltech Sdn Bhd	MALAYSIA	Non-Conformant	#N/A
308	TIN	CID002572	Electro-Mechan. Fac. of the Cao Bang Min. & Metall. Joint	VIET NAM	Non-Conformant	#N/A
309	TIN	CID003208	Pongpipat Company Limited	MYANMAR	Outreach Req.	#N/A
310	TIN	CID002478	PT Tirus Putra Mandiri	INDONESIA	Not Applicable	#N/A
311	TIN	CID001908	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	Non-Conformant	#N/A
312	TIN	CID001421	PT Belitung Industri Sejahtera	INDONESIA	Conformant	LR
313	TIN	CID002756	Super Ligas	BRAZIL	Conformant	HR
314	TIN	CID000942	Gejiu Kai Meng Industry and Trade LLC	CHINA	Non-Conformant	#N/A
315	TIN	CID001305	Novosibirsk Tin Combine	RUSSIA	RMI Due Diligence	#N/A
316	TIN	CID002574	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	Outreach Req.	#N/A
317	TIN	CID000313	PT Premium Tin Indonesia	INDONESIA	Conformant	LR
318	TIN	CID003831	DS Myanmar	MYANMAR	Conformant	HR, R/S
319	TIN	CID004065	Mining Minerals Resources SARL	CONGO	Conformant	DRC
320	TIN	CID001419	PT Bangka Tin Industry	INDONESIA	Conformant	LR
321	TIN	CID004434	Malaysia Smelting Corporation Berhad (Port Klang)	MALAYSIA	Conformant	LR, CC, HR, DRC
322	TIN	CID004403	Takehara PVD Materials Plant / PVD Materials Division	JAPAN	Conformant	#N/A
323	TIN	CID004692	RIKAYAA GREENTECH PRIVATE LIMITED	INDIA	Outreach Req.	#N/A
324	TIN	CID004724	Woodcross Smelting Company Limited	UGANDA	Conformant	HR, CC
325	TIN	CID004796	Longnan Chuangyue Environ. Protec. Tech. Develop. Co., Ltd	CHINA	Outreach Req.	#N/A
326	TIN	CID004754	Global Advanced Metals Greenbushes Pty Ltd.	AUSTRALIA	Conformant	LR
327	TIN	CID003380	Smelter not listed	INDONESIA	Not Applicable	#N/A
328	TIN	CID002530	Smelter not listed	INDONESIA	Not Applicable	#N/A
329	TIN	CID001448	Smelter not listed	INDONESIA	Not Applicable	#N/A
330	TIN	CID002870	Smelter not listed	INDONESIA	Not Applicable	#N/A
331	TIN	CID000760	Smelter not listed	CHINA	Not Applicable	#N/A
332	TIN	CID001758	Soft Metais Ltda.	BRAZIL	Conformant	#N/A
333	TIN	CID002849	Smelter not listed	CHINA	Not Applicable	#N/A
334	TIN	CID000315	Smelter not listed	INDONESIA	Not Applicable	#N/A
335	TIN	CID002848	Smelter not listed	CHINA	Not Applicable	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
336	TIN	CID002834	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM	Not Applicable	#N/A
337	TUNGSTEN	CID002044	WBH, Wolfram [Austria]	AUSTRIA	Conformant	CC, R/S, TI-CMC Sourcing
338	TUNGSTEN	CID002541	H.C. Starck Tungsten GmbH	GERMANY	Conformant	R/S
339	TUNGSTEN	CID002542	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Conformant	LR, HR, CC
340	TUNGSTEN	CID002543	Masan High-Tech Materials	VIET NAM	Conformant	LR, HR, DRC, CC
341	TUNGSTEN	CID002494	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	Conformant	LR
342	TUNGSTEN	CID002082	Xiamen Tungsten Co., Ltd.	CHINA	Conformant	LR
343	TUNGSTEN	CID002320	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	Conformant	DRC, HR, CC, LR, R/S
344	TUNGSTEN	CID000218	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	Conformant	LR
345	TUNGSTEN	CID002317	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
346	TUNGSTEN	CID002513	Hunan Shizhuyuan Nonferrous Metals Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
347	TUNGSTEN	CID000258	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	Conformant	LR
348	TUNGSTEN	CID000568	Global Tungsten & Powders LLC	U.S.A	Conformant	TI-CMC Sourcing
349	TUNGSTEN	CID000825	Japan New Metals Co., Ltd.	JAPAN	Conformant	TI-CMC Sourcing
350	TUNGSTEN	CID000105	Kennametal Huntsville	U.S.A	Conformant	TI-CMC Sourcing
351	TUNGSTEN	CID000004	A.L.M.T. Corp.	JAPAN	Conformant	TI-CMC Sourcing
352	TUNGSTEN	CID002551	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
353	TUNGSTEN	CID003407	Lianyou Metals Co., Ltd.	TAIWAN	Conformant	R/S
354	TUNGSTEN	CID002589	Niagara Refining LLC	U.S.A	Conformant	LR
355	TUNGSTEN	CID002321	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
356	TUNGSTEN	CID002502	Asia Tungsten Products Vietnam Ltd.	VIET NAM	Conformant	HR,CC, R/S
357	TUNGSTEN	CID002641	China Molybdenum Tungsten Co., Ltd.	CHINA	Conformant	LR
358	TUNGSTEN	CID002827	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	Conformant	TI-CMC Sourcing
359	TUNGSTEN	CID003609	Fujian Xinlu Tungsten Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
360	TUNGSTEN	CID000766	Hunan Chenzhou Mining Co., Ltd.	CHINA	Conformant	LR
361	TUNGSTEN	CID000966	Kennametal Fallon	U.S.A	Conformant	TI-CMC Sourcing
362	TUNGSTEN	CID003408	JSC "Kirovgrad Hard Alloys Plant"	RUSSIA	RMI Due Diligence	#N/A
363	TUNGSTEN	CID003417	Hubei Green Tungsten Co., Ltd.	CHINA	Conformant	R/S
364	TUNGSTEN	CID003468	Cronimet Brasil Ltda	BRAZIL	Conformant	LR
365	TUNGSTEN	CID004060	DONGKUK INDUSTRIES CO., LTD.	KOREA	Outreach Req.	#N/A
366	TUNGSTEN	CID002318	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
367	TUNGSTEN	CID002315	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	Conformant	LR, R/S
368	TUNGSTEN	CID002833	ACL Metais Eireli	BRAZIL	Non-Conformant	#N/A
369	TUNGSTEN	CID002316	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
370	TUNGSTEN	CID002724	Unecha Refractory metals plant	RUSSIA	Non-Conformant	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
371	TUNGSTEN	CID002319	Malipo Haiyu Tungsten Co., Ltd.	CHINA	Conformant	TI-CMC Sourcing
372	TUNGSTEN	CID002845	Moliren Ltd.	RUSSIA	RMI Due Diligence	#N/A
373	TUNGSTEN	CID003614	OOO "Technolom" 1	RUSSIA	RMI Due Diligence	#N/A
374	TUNGSTEN	CID003612	OOO "Technolom" 2	RUSSIA	RMI Due Diligence	#N/A
375	TUNGSTEN	CID003416	NPP Tyazhmetprom LLC	RUSSIA	RMI Due Diligence	#N/A
376	TUNGSTEN	CID000281	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	Outreach Req.	#N/A
377	TUNGSTEN	CID003427	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	BRAZIL	Non-Conformant	#N/A
378	TUNGSTEN	CID000769	Hunan Jintai New Material Co., Ltd.	CHINA	Non-Conformant	#N/A
379	TUNGSTEN	CID002649	Hydrometallurg, JSC	RUSSIA	RMI Due Diligence	#N/A
380	TUNGSTEN	CID002313	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	Commun. Suspen.	#N/A
381	TUNGSTEN	CID003993	Tungsten Vietnam Joint Stock Company	VIET NAM	Conformant	LR, R/S
382	TUNGSTEN	CID003553	Artek LLC	RUSSIA	RMI Due Diligence	#N/A
383	TUNGSTEN	CID003643	LLC Vostok	RUSSIA	RMI Due Diligence	#N/A
384	TUNGSTEN	CID003662	YUDU ANSHENG TUNGSTEN CO., LTD.	CHINA	Outreach Req.	#N/A
385	TUNGSTEN	CID003978	HANNAE FOR T Co., Ltd.	KOREA	Outreach Req.	#N/A
386	TUNGSTEN	CID004034	Nam Viet Cromit Joint Stock Company	VIET NAM	Outreach Req.	#N/A
387	TUNGSTEN	CID004619	Kenec Mining Corporation Vietnam	VIET NAM	Conformant	#N/A
388	TUNGSTEN	CID004056	MALAMET SMELTING SDN. BHD.	MALAYSIA	Outreach Req.	#N/A
389	TUNGSTEN	CID004397	Lianyou Resources Co., Ltd.	TAIWAN	Conformant	R/S
390	TUNGSTEN	CID004430	Shinwon Tungsten (Fujian Shanghang) Co., Ltd.	CHINA	Conformant	LR, R/S
391	TUNGSTEN	CID002645	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	Not Applicable	#N/A
392	TUNGSTEN	CID000875	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	Not Applicable	#N/A
393	TUNGSTEN	CID003401	Fujian Ganmin RareMetal Co., Ltd.	CHINA	Not Applicable	#N/A
394	TUNGSTEN	CID002830	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	Not Applicable	#N/A
395	TUNGSTEN	CID000499	Smelter not listed	CHINA	Not Applicable	#N/A
396	TUNGSTEN	CID003388	KGETS Co., Ltd.	KOREA	Not Applicable	#N/A
397	TUNGSTEN	CID001889	Smelter not listed	VIET NAM	Not Applicable	#N/A
398	COBALT	CID003280	Compagnie de Tifnout Tiranime	MOROCCO	Conformant	LR
399	COBALT	CID003390	NORILSK NICKEL HARJAVTA OY	FINLAND	Conformant	HR, R/S
400	COBALT	CID003255	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA	Conformant	DRC, HR, LR
401	COBALT	CID003278	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN	Conformant	LR
402	COBALT	CID003225	Zhejiang Huayou Cobalt Company Limited	CHINA	Conformant	DRC, HR, LR
403	COBALT	CID003228	Umicore Olen	BELGIUM	Conformant	CC, HR, LR, R/S
404	COBALT	CID003226	Umicore Finland Oy	FINLAND	Conformant	DRC, HR, R/S
405	COBALT	CID003210	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA	Conformant	DRC, HR, LR

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
406	COBALT	CID003212	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA	Conformant	HR, R/S
407	COBALT	CID003232	Dynatec Madagascar Company	MADAGASCAR	Conformant	LR
408	COBALT	CID003291	Guangdong Jiana Energy Technology Co., Ltd.	CHINA	Conformant	DRC, HR
409	COBALT	CID003384	Ganzhou Highpower Technology Co., Ltd.	CHINA	Conformant	R/S
410	COBALT	CID003406	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA	Conformant	LR, R/S
411	COBALT	CID003411	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA	Conformant	DRC, HR, LR
413	COBALT	CID003473	CoreMax Corporation	TAIWAN	Conformant	DRC, HR,
414	COBALT	CID003215	Tianjin Maolian Science & Technology Co., Ltd.	CHINA	Conformant	DRC, HR
415	COBALT	CID003293	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA	Conformant	DRC, HR
416	COBALT	CID003403	Glencore Nikkelverk Refinery	NORWAY	Commun. Suspen.	#N/A
417	COBALT	CID003275	La Compagnie de Traitement des Rejets de Kingamyambo S.A.	CONGO	Conformant	DRC, HR
418	COBALT	CID003261	Kamoto Copper Company	CONGO	Conformant	DRC, HR
419	COBALT	CID003264	Chemaf Etoile	CONGO	Conformant	DRC, HR
420	COBALT	CID003211	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA	Conformant	DRC, HR
421	COBALT	CID003242	Fort Saskatchewan Metals Facility	CANADA	RMI Due Diligence	#N/A
422	COBALT	CID003526	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA	Conformant	DRC, HR
423	COBALT	CID004003	Jiangxi Miracle Golden Tiger Cobalt Co. Ltd.	CHINA	Conformant	LR
424	COBALT	CID003209	Jiangsu Cobalt Nickel Metal (KLK)	CHINA	Conformant	DRC, HR
425	COBALT	CID003538	PT Mechema Indonesia	INDONESIA	Outreach Req.	#N/A
426	COBALT	CID003213	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA	Conformant	LR
427	COBALT	CID003239	Port Colborne Refinery	CANADA	Conformant	LR, HR
428	COBALT	CID003338	SungEel HiTech Co., Ltd.	KOREA	Conformant	R/S
429	COBALT	CID003377	Jiangxi Jiangwu Cobalt Industrial Co., Ltd.	CHINA	Conformant	DRC, HR, LR
430	COBALT	CID003378	Jingmen GEM Co., Ltd.	CHINA	Conformant	DRC, HR, R/S
431	COBALT	CID003404	Hunan Yacheng New Materials Co., Ltd.	CHINA	Conformant	N/A
432	COBALT	CID003465	Ningbo Hubang New Material Co., Ltd.	CHINA	Conformant	R/S
433	COBALT	CID003534	Mechema Taiwan Plant 2	TAIWAN	Conformant	N/A
434	COBALT	CID003577	Harima Refinery, Sumitomo Metal Mining	JAPAN	Conformant	LR
435	COBALT	CID003610	Guizhou CNGR Resource Recycl. Indust. Development Co., Ltd.	CHINA	Conformant	DRC, HR, LR
436	COBALT	CID003927	Anhui Hanrui New Material Co., Ltd.	CHINA	Conformant	N/A
437	COBALT	CID003398	Zhejiang New Era Zhongneng Technology Co., Ltd.	CHINA	Conformant	DRC, HR, R/S
438	COBALT	CID003279	Mine de Bou-Azzer	MOROCCO	Conformant	#N/A
439	COBALT	CID003219	Hunan Brunp Recycling Technology Co., Ltd.	CHINA	Active	#N/A
440	COBALT	CID003221	Nantong Xinwei Nickel Cobalt Tech. Development Co., Ltd.	CHINA	Non-Conformant	#N/A
441	COBALT	CID003233	JSC Kolskaya Mining and Metallurgical Company (Kola MMC)	RUSSIA	RMI Due Diligence	#N/A

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
442	COBALT	CID003252	Nanjing Hanrui Cobalt	CHINA	Not Applicable	#N/A
443	COBALT	CID003266	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO	Conformant	DRC, HR
444	COBALT	CID003276	LA MINIERE DE KASOMBO SAS	CONGO	Outreach Req.	#N/A
445	COBALT	CID003301	Mutanda Mining SPRL	CONGO	Conformant	DRC, HR
446	COBALT	CID003303	Prony Resources New Caledonia	NEW CALEDONIA	Outreach Req.	#N/A
447	COBALT	CID003376	XTC New Energy Materials (Xiamen) LTD.	CHINA	Outreach Req.	#N/A
448	COBALT	CID003385	METAL MINES SARL	CONGO	Outreach Req.	#N/A
449	COBALT	CID003422	Ningbo Yanmen Chemical Co., Ltd.	CHINA	Outreach Req.	#N/A
450	COBALT	CID003429	Tenke Fungurume Mining SA	CONGO	Conformant	DRC, HR
451	COBALT	CID003430	STE CONGO DONGFANG INTERNATIONAL MINING SAS	CONGO	Not Applicable	#N/A
452	COBALT	CID003442	Ruashi Mining SAS	CONGO	Outreach Req.	#N/A
453	COBALT	CID003464	MKM - La Miniere de Kalumbwe Myunga	CONGO	Outreach Req.	#N/A
454	COBALT	CID003466	Xiangtan Huacheng Nickel Cobalt New Material Co., Ltd.	CHINA	Outreach Req.	#N/A
455	COBALT	CID003467	Hunan Shiji Yintian New Material Co., Ltd.	CHINA	Non-Conformant	#N/A
456	COBALT	CID003469	Fairsky Industrial Co., Limited	CHINA	Outreach Req.	#N/A
457	COBALT	CID003470	Hunan Jinxin New Material Holding Co., Ltd.	CHINA	Non-Conformant	#N/A
458	COBALT	CID003481	Chizhou CN New Materials and Technology Co., Ltd.	CHINA	Non-Conformant	#N/A
459	COBALT	CID003491	ICoNiChem	UK AND NI	Active	#N/A
460	COBALT	CID003533	Mechema Taiwan Plant 1	TAIWAN	Outreach Req.	#N/A
461	COBALT	CID003535	Mechema Korea, Co., Ltd.	KOREA	Outreach Req.	#N/A
462	COBALT	CID003536	Mechema Chemicals shang-yu	CHINA	Outreach Req.	#N/A
463	COBALT	CID003537	Mechema Chemicals (Thailand) Co., Ltd.	THAILAND	Outreach Req.	#N/A
464	COBALT	CID003571	Hefei Rongjie Metal Technology Co., Ltd.	CHINA	Outreach Req.	#N/A
465	COBALT	CID003584	Vale – Long Harbour Processing Plant (LHPP)	CANADA	Conformant	LR
466	COBALT	CID003587	Kisanfu Mining (Kimin)	CONGO	Conformant	DRC, HR
467	COBALT	CID003640	W&Q Metal Products Co., Limited	CHINA	Outreach Req.	#N/A
468	COBALT	CID003676	Jiangxi Ruida New Energy Technology Co., Ltd.	CHINA	Active	#N/A
469	COBALT	CID003704	LLC Vostok	RUSSIA	RMI Due Diligence	#N/A
470	COBALT	CID003803	Vital Materials Workshop	CHINA	Outreach Req.	#N/A
471	COBALT	CID003875	Vital Materials Plant	CHINA	Outreach Req.	#N/A
472	COBALT	CID003940	Guangdong Fangyuan New Materials Group Co., Ltd.	CHINA	Active	#N/A
473	COBALT	CID003974	Fujian Evergreen New Energy Technology Co.	CHINA	Conformant	DRC, HR, R/S
474	COBALT	CID004011	Nadezhda Metal. Plant of MMC Norilsk Nickel's Polar Division	RUSSIA	RMI Due Diligence	#N/A
475	COBALT	CID004033	Nam Viet Cromit Joint Stock Company	VIET NAM	Outreach Req.	#N/A
476	COBALT	CID004057	Eti Bakir A.S	TURKIYE	Conformant	LR

No.	Metal	Certificate ID	Name of Smelter or Refiner (SOR)	Location of SOR	RMAP Status**	Direct Sourcing***
477	COBALT	CID004391	Guizhou Red Star Electronic Material Co., Ltd.	CHINA	Active	#N/A
478	COBALT	CID004393	Lianyou Resources Co., Ltd.	TAIWAN	Conformant	R/S
479	COBALT	CID004608	Impala Refineries – Base Metals Refinery (BMR)	SOUTH AFRICA	Conformant	HR
480	COBALT	CID004614	Impala Rustenburg	SOUTH AFRICA	Conformant	HR

* Temporarily Ceased Operations – Temporarily closed but information suggests it may re-open in the future.

** This list includes the names and mineral sourcing for smelters and refiners that are Conformant with the Responsible Minerals Assurance Process (RMAP) Standards. These smelters and refiners have been validated by a third-party auditor. RMAP auditors substantiate materials by reviewing documents in accordance with the requirements specified in the standards. It is the auditor's discretion to validate receipts until reasonable assurance has been achieved. Auditors use a sampling approach for materials for which there are no OECD red flags in the supply chain. 100% of material receipts are reviewed for materials in supply chains where red flags are identified. The information provided herein represents the mineral origin where the minerals originate from a conflict-affected or high-risk area. For conformant smelters from RJC or LBMA, the sourcing has been confirmed by auditors of those programs.

*** DATA KEY

L1: Level 1 countries are not identified as conflict regions or plausible areas of smuggling or export from the DRC and its nine adjoining countries.

L2: Level 2 countries are known or plausible countries for smuggling, export out of region or transit of materials containing tantalum, tin, tungsten, or gold.

CC: Covered countries are the 9 countries adjoining the Democratic Republic of Congo.

DRC: The Democratic Republic of Congo.

Low Risk (LR): Countries identified by smelters and refiners as low risk. Those marked with an ** have been disclosed by some smelters to be low risk but disclosed by other smelters to be high-risk.

High Risk (HR): Countries identified by smelters and refiners as Conflict-Affected and High-Risk (HR). Those marked with an ** have been disclosed by some smelters to be low risk but disclosed by other smelters to be high-risk.

Recycled Scrap (R/S): Secondary sources of material (non-mined) Gold only: Those followed by (HR) have been disclosed by refiners to be high-risk. Those followed with an ** have been disclosed by some refiners to be low risk but disclosed by other refiners to be high-risk.

Known Countries from which Conformant Gold Refiners Source

CC	Tanzania
LR	Benin, Brazil**, Canada, Chile, Guyana, Papua New Guinea, Philippines, South Africa, Sweden, Uzbekistan, Japan
HR	Brazil**, Colombia, Nicaragua, Niger, Peru, Tanzania, Zimbabwe
R/S	Antigua and Barbuda , Andorra, Australia, Austria, Bahamas, Barbados, Belgium, Benin, Bosnia and Herzegovina, Brazil**, Bulgaria, Burkina Faso (HR), Cameroon (HR), Canada, Cayman Islands**, Chile**, China**, Chinese Taipei, Colombia**, Costa Rica, Côte d'Ivoire, Curacao, Czech Republic, Denmark, Dominica, Dominican Republic**, Ecuador (HR), Egypt(HR), El Salvador (HR), France, Germany, Greece, Grenada, Guatemala (HR), Honduras (HR), Hong Kong, Hungary, India**, Indonesia, Ireland, Israel, Italy , Jamaica (HR), Japan, Jordan, Korea, Republic of, Lithuania, Luxembourg, Malaysia**, Mali (HR), Mexico**, Netherlands, New Zealand, Niger (HR), Nigeria (HR), Oman, Panama**, Peru **, Philippines**, Poland, Portugal, Puerto Rico (HR), Romania, Saint Kitts and Nevis, Saint Vincent and Grenadines, Senegal, Serbia, Singapore, Sint Maarten, Slovakia, Slovenia, South Africa **, South Korea, Spain, Sri Lanka , Sweden, Switzerland, Thailand**, Trinidad and Tobago (HR), Türkiye (HR), United Arab Emirates**, United Kingdom, United States of America, Uruguay, Uzbekistan, Venezuela (HR), Vietnam

Known Countries from which LBMA Good Delivery List Refiners Source - Mined Material (Provided by LBMA)

All COI	Argentina, Australia, Azerbaijan, Bolivia (Plurinational State of), Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Canada, Chile, China, Colombia, Costa Rica, Côte d'Ivoire, Dominican Republic, Ecuador, Egypt, Eswatini, Finland, French Guiana, Georgia, Germany, Ghana, Guinea, Guyana, Honduras, Indonesia, Japan, Kazakhstan, Kenya, Korea, Republic of, Kyrgyzstan, Lao People's Democratic Republic, Mali, Mauritania, Mexico, Mongolia, Morocco, Mozambique, Namibia, New Zealand, Nicaragua, Niger, Nigeria, Oman, Panama, Papua New Guinea, Peru, Philippines, Portugal, Russia, Saudi Arabia, Senegal, Slovakia, South Africa, Spain, Sudan, Suriname, Sweden, Tajikistan, Türkiye, United States of America, Uzbekistan
CC	Tanzania, Zambia
DRC	Democratic Republic of the Congo

Known Countries from which LBMA Good Delivery List Refiners Source - Recycled Material (Provided by LBMA)

All COI	Albania, Algeria, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia (Plurinational State of), Bosnia and Herzegovina, Brazil, Bulgaria, Canada, Chile, China, Chinese Taipei, Colombia, Côte d'Ivoire, Croatia, Curaçao, Cyprus, Czech Republic, Denmark, Djibouti, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, Finland, France, Georgia, Germany, Ghana, Greece, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Korea, Republic of, Kuwait, Kyrgyzstan, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Macao, Malaysia, Malta, Mexico, Mongolia, Morocco, Netherlands, New Zealand, Nicaragua, Nigeria, North Macedonia, Norway, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Poland, Portugal, Romania, Russia, San Marino, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Tajikistan, Thailand, Togo, Trinidad and Tobago, Tunisia, Türkiye, Ukraine, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, United States of America, Uruguay, Uzbekistan, Viet Nam, Zimbabwe
CC	Tanzania, Uganda, Zambia
DRC	Democratic Republic of the Congo

Known Countries from which RJC Refiners Source - Mined Material (Provided by RJC)

All COI	Argentina, Australia, Azerbaijan, Bolivia, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Dominican Republic, Ecuador, Finland, French Guiana, Ghana, Guyana, Honduras, Lao People's Democratic Republic, Liberia, Mali, Mexico, Mongolia, Morocco, Mozambique, Nicaragua, Niger, Papua New Guinea, Peru, Philippines, Saudi Arabia, Senegal, South Africa, Sudan, Thailand, United States of America, Zimbabwe
CC	Tanzania

Known Countries from which Conformant Tantalum Smelters Source (Please refer to the Data Key above for descriptions of each RCOI designation.)

CC	Rwanda, Burundi
DRC	Democratic Republic of the Congo
LR	Australia, Brazil**, China, France, Madagascar, Mozambique**, Nigeria**, Sierra Leone, Spain, Thailand
HR	Brazil**, Burundi, Democratic Republic of the Congo, Ethiopia, Mozambique**, Nigeria**, Rwanda, Zimbabwe
R/S	Canada, China, Chinese Taipei, Czech Republic, El Salvador, Estonia, France, Germany, Hong Kong, India, Indonesia, Ireland, Israel, Japan, Korea, Republic of, Mexico, Russia, Singapore, Thailand, United Kingdom of Great Britain and Northern Ireland, United States of America

Known Countries from which Conformant Tin Smelters Source (Please refer to the Data Key above for descriptions of each RCOI designation.)

CC	Burundi, Rwanda, Tanzania
DRC	Democratic Republic of the Congo,
LR	Australia, Bolivia**, Brazil**, China, Indonesia, Laos, Malaysia, Mongolia, Myanmar**, Namibia, Peru, Portugal, Spain, Vietnam
HR	Bolivia**, Brazil**, Burundi, Democratic Republic of the Congo, Myanmar**, Nigeria, Rwanda, Tanzania, Thailand, Zambia, Uganda
R/S	Argentina, Australia, Austria, Belgium, Brazil, Bulgaria, Canada, Chile, China, Chinese Taipei, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Latvia, Lithuania, Luxembourg, Malaysia, Malta, Mexico, Morocco, Netherlands, New Zealand, Nigeria, Peru, Philippines, Poland, Portugal, Puerto Rico, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, South Africa, Korea, Republic of, Spain, Sweden, Switzerland, Thailand, Tunisia, Türkiye, Ukraine, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, United States of America, Uruguay

Known Countries from which Conformant Tungsten Industry-Conflict Minerals Council (TI-CMC) Smelters Source - Mined Material (Provided by TI-CMC) (Please refer to the Data Key above for descriptions of each RCOI designation.)

All COI	Australia, Austria, Bolivia, Brazil, China, Kazakhstan, Malaysia, Mexico, Mongolia, Myanmar, Nigeria, Portugal, Russia, Spain, Thailand, United Kingdom of Great Britain and Northern Ireland, United States of America, Vietnam
CC	Burundi, Rwanda, Uganda, Tanzania
DRC	Democratic Republic of the Congo

Known Countries from which Conformant Tungsten Smelters Source (Please refer to the Data Key above for descriptions of each RCOI designation.)

CC	Burundi, Rwanda, Tanzania
DRC	Democratic Republic of the Congo
LR	Australia, Bolivia, Brazil, China, Malaysia, Mongolia, Portugal, Spain, Thailand, United Kingdom, United States of America, Vietnam
HR	Rwanda, Bolivia**, Burundi, Democratic Republic of the Congo, Myanmar, Russia**, Tanzania, Vietnam**
R/S	Austria, Brazil, China, China, Chinese Taipei, Germany, India, Ireland, Israel, Japan, Korea, Republic of, Malaysia, Netherlands, Singapore, South Africa, Switzerland, Thailand, Türkiye, Ukraine, United Arab Emirates, United Kingdom, United States of America, Vietnam

Known Countries from which Conformant Cobalt Smelters Source (Please refer to the Data Key above for descriptions of each RCOI designation.)

CC	Zambia
DRC	Democratic Republic of the Congo,
LR	Australia, Brazil, Canada, China, Finland, Indonesia, Madagascar, Morocco, New Caledonia, Papua New Guinea, Philippines, Türkiye, United States of America
HR	Democratic Republic of the Congo, Mexico, Russia, Zambia, Zimbabwe
R/S	Australia, Austria, Canada, China, Chinese Taipei, Finland, France, Germany, Hungary, India, Japan, Malaysia, Singapore, South Korea, United States of America

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ANNEX B – County of Origin Information

Countries of Origin below is an aggregated list of countries of origin, to the extent known, from which the SORs listed in Annex A are believed to have sourced conflict minerals, based on data available from RBA SOR Master List as of February 6, 2025.

ANDORRA	MYANMAR
AUSTRALIA	NETHERLANDS
AUSTRIA	NEW CALEDONIA
BELGIUM	NEW ZEALAND
BOLIVIA (PLURINATIONAL STATE OF)	NORWAY
BRAZIL	PERU
CANADA	PHILIPPINES
CHILE	POLAND
CHINA	PORTUGAL
COLOMBIA	RUSSIAN FEDERATION
DEMOCRATIC REPUBLIC OF THE CONGO,*	RWANDA*
CZECHIA REPUBLIC	SAUDI ARABIA
ESTONIA	SINGAPORE
FINLAND	SOUTH AFRICA
FRANCE	SPAIN
GERMANY	SUDAN*
GHANA	SWEDEN
INDIA	SWITZERLAND
INDONESIA	TAIWAN, PROVINCE OF CHINA
ITALY	TANZANIA, UNITED REPUBLIC OF*
JAPAN	THAILAND
KAZAKHSTAN	TURKIYE
KOREA, REPUBLIC OF	UGANDA*
KYRGYZSTAN	UNITED ARAB EMIRATES
LITHUANIA	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
MADAGASCAR	UNITED STATES OF AMERICA
MALAYSIA	UZBEKISTAN
MAURITANIA	VIET NAM
MEXICO	ZIMBABWE*
MOROCCO	

*The DRC or an adjoining country

Annex C – List of Smelters and Refiners (SORs) of Mica

Conformant : Audited and found conformant with the relevant RMAP standard.

Active : Engaged in the program but not yet conformant.

Non-Conformant : Audited but found not conformant with the relevant RMAP standard.

Outreached Required : Outreach needed by RMI member companies to contact entity and encourage their participation in RMAP audit.

Communication Suspended : Facility has strongly communicated a lack of interest in participation.

In Communication : Not yet active but in communication with RMAP and/or member company.

RMI Due Diligence : This smelter is under review with the RMI. At this time, this smelter cannot participate in the RMAP.

<u>No.</u>	<u>Metal</u>	<u>Certificate ID</u>	<u>Name of Smelter or Refiner (SOR)</u>	<u>Location</u>	<u>RMAP Status**</u>
1	MICA	CID003623	G. K. INTERNATIONAL	INDIA	Outreach Required
2	MICA	CID003512	Yamaguchi Mica	JAPAN	Conformant
3	MICA	CID003970	Yamaguchi Mica Co., Ltd. Toyohashi Factory	JAPAN	Conformant
4	MICA	CID003971	Yamaguchi Mica Co., Ltd. Shinshiro Factory	JAPAN	Conformant
5	MICA	CID004001	DARUKA MINCHEM PVT.LTD	INDIA	Active
6	MICA	CID003987	Mica Electrical Material (Luhe) Co., Ltd.	CHINA	Active
7	MICA	CID003589	Imerys Canada, Inc.	CANADA	Outreach Required
8	MICA	CID003590	Southeastern Performance Minerals, LLC	U.S.A	Outreach Required
9	MICA	CID003591	Imerys Mica Kings Mountain, Inc.	U.S.A	Outreach Required
10	MICA	CID003592	Arctic Minerals, LLC	U.S.A	Outreach Required
11	MICA	CID003593	VON ROLL BRAZIL LTDA	BRAZIL	Outreach Required
12	MICA	CID003599	Pachisia & Co.	INDIA	Outreach Required
13	MICA	CID003621	DARUKA INTERNATIONAL	INDIA	Outreach Required
14	MICA	CID003624	LAXIM MINERALS CORPORATION	INDIA	Outreach Required
15	MICA	CID003626	DARUKA MINERALS	INDIA	Outreach Required
16	MICA	CID003629	SUBLIME MICA EXPORTS	INDIA	Outreach Required
17	MICA	CID003664	JSC “Sludyanaya Fabrika”	RUSSIA	RMI Due Diligence
18	MICA	CID003730	Lingshou Huajing Mica Co., Ltd.	CHINA	Outreach Required
19	MICA	CID003787	Nanjing Jinyun Mica Ltd.	CHINA	Outreach Required
20	MICA	CID003979	HEBEI LINGSHOU COUNTY ZHONGKE MINERAL POWDER CO., LTD.	CHINA	Outreach required

<u>No.</u>	<u>Metal</u>	<u>Certificate ID</u>	<u>Name of Smelter or Refiner (SOR)</u>	<u>Location</u>	<u>RMAP Status**</u>
21	MICA	CID003980	Hunan Rongtai New Material Co., Ltd.	CHINA	Active
22	MICA	CID003985	Minerals i Derivats, S.A.	SPAIN	Outreach Required
23	MICA	CID004067	The Jai Mica Supply Co., PVT Ltd.	INDIA	Outreach Required

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