



## Conflict Minerals Report

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934

### Introduction

This Conflict Minerals Report (“Report”) of Autoliv, Inc. (“Autoliv” or the “Company” or “we”) for the year ended December 31, 2018 is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934 (“Rule”). Defined terms in this Report that are not otherwise defined herein are defined in the Rule and SEC Release No. 34-67716 issued by the Securities and Exchange Commission on August 22, 2012.

### Conflict Minerals Program

#### Overview

Autoliv develops, manufactures and supplies automotive safety systems to the automotive industry with product groups consisting of (i) airbags and associated products, (ii) seatbelts and associated products, and (iii) passive safety electronic products. Prior to the spinoff of Veoneer, Inc. on June 29, 2018, Autoliv also developed, manufactured, and supplied active safety electronic product automotive safety systems to the automotive industry. As a supplier of automotive safety products, we are knowledgeable of the design and material content of our products and the processes used to produce them. As a result, we have determined that many of our products contain gold, columbite-tantalite (coltan), cassiterite, wolframite, and their derivatives, tantalum, tin and tungsten (collectively, the “Covered Minerals”) necessary to the functionality or production of those products.

Pursuant to the Rule, we undertook a reasonable country of origin inquiry (“RCOI”) and performed due diligence measures on the source and chain of custody of the necessary Covered Minerals in our products that we had reason to believe may have originated from the Democratic Republic of the Congo (“DRC”) or an adjoining country (collectively defined as the “Covered Countries”) and may not have come from recycled or scrap sources, to determine whether such products were “DRC conflict free”. We use the term “conflict free” in this Report in a broader sense to refer to suppliers, supply chains, smelters and refiners whose sources of Covered Minerals did not or do not directly or indirectly finance or benefit armed groups in the Covered Countries.

#### Policy

As part of the company management systems described further below, we implemented a Conflict Minerals policy that prohibits human rights abuses associated with the extraction, transport or trade of minerals. We also prohibit any direct or indirect support to non-state armed groups or security forces that illegally control or tax mine sites, transport routes, trade points or any upstream actors in the supply chain. We require the parties in our supply chain to agree to follow the same principles and we are working with our supply chain to improve traceability of minerals and ensure responsible sourcing. Suppliers who manufacture components, parts, or products containing Covered Minerals must commit to only sourcing those materials from environmentally and socially responsible sources. A link to Autoliv’s Conflict Minerals Policy can be found at <https://www.autoliv.com/sustainability-report/conflict-minerals-reports>. The websites referenced herein and the information accessible through such websites are not incorporated into this specialized disclosure report.

#### Description of Products

Certain products manufactured or contracted to be manufactured by Autoliv contain Covered Minerals necessary to the functionality or production of such products. Those product groups include, but are not limited to, (i) airbags and associated products, (ii) seatbelts and associated products, (iii) active safety electronic products and (iv) passive safety electronic products.

For more information on the origin of the materials used in these products, please see “Results for the 2018 Calendar Year” below.

### **Design of Conflict Minerals Program**

We adopted a policy and methodology in accordance with the Organisation for Economic Co-Operation and Development (“OECD”) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, Third Edition, and the related Supplements on Tin, Tantalum and Tungsten and on Gold (the “OECD Framework”), specifically as it relates to our position as a “downstream” purchaser. The five steps of this framework include: (1) establishing strong company management systems, (2) identifying and assessing risk in the supply chain, (3) designing and implementing a strategy to respond to identified risks, (4) carrying out independent third-party audits of smelter/refiner’s due diligence practices and (5) reporting annually on supply chain due diligence.

#### Description of RCOI

Autoliv conducted internal risk analysis to identify products for which Covered Minerals are necessary to the functionality or production of such product and mapped them to their respective vendors. The 2018 inquiry began with identifying the in-scope suppliers from our previous year’s inquiry that had not been phased out as an active supplier. In addition to this population, as a base for the identification process we used the International Material Data System (the “IMDS Database”) as well as Autoliv’s internal purchasing department database. This process allowed Autoliv to identify in-scope products and the corresponding suppliers, and to supplement any deficiencies in the IMDS Database with the additional information found in the internal database. Through this process, Autoliv identified in total around 400 active suppliers which are using, or likely to use, Covered Minerals in the products they supply to us.

The Company then surveyed the identified suppliers using the Automotive Industry Action Group’s “iPoint” platform, which is based on the Conflict Minerals Reporting Template (commonly known as the “CMRT”) published by the Responsible Minerals Initiative as part of its Responsible Minerals Assurance Process (“RMAP”). For those suppliers not able to use the iPoint platform the Company contacted them directly with the CMRT request. Based on this RCOI and the report of its third-party audit support, the Company had reason to believe that the necessary Covered Minerals may have originated in the covered countries and may not have come from recycled or scrap sources. Accordingly, the Company performed due diligence on its supply chain for calendar year 2018, as described in further detail below.

#### Due Diligence Measures

##### Establish Strong Company Management Systems (OECD Step 1)

- Assembled a team of individuals from various relevant functions within the organization (including purchasing, engineering, finance and legal) to develop and support the process of supply chain due diligence, and these individuals regularly reported progress of each function to management.
- Implemented certain procedures to collect data on Covered Minerals and to aid in the visibility into the Covered Minerals supply chain.
- Adopted and communicated a company policy on Covered Minerals to employees, suppliers and the public.
- Prepared an informative letter to suppliers describing Autoliv’s position and requirements with regard to Covered Minerals.
- Incorporated into the “Autoliv Supplier Manual” a policy that all new suppliers sign an acknowledgement letter confirming that they understand that all the requirements described in the Autoliv Supplier Manual are mandatory in the supplier’s business relationship with Autoliv.

In coordination with our RCOI, we conducted due diligence to collect information on our supply chain to identify the source of materials for the calendar year 2018.

*(a) Identify and assess risk in the supply chain (OECD Step 2)*

- Reviewed responses from suppliers and performed multiple follow-up requests with suppliers who had not responded to Autoliv's inquiry by a certain date or who provided incomplete and/or inconsistent and possibly incorrect responses.

- Engaged a third-party to support, review and process the Company's supplier response data. The design of this third-party's processes was independently audited by an outside party against the requirements of Step 2 of the OECD Due Diligence Guidance. The third-party performed due diligence in support of the Company's Conflict Minerals process, which included:

(i) direct engagement of the smelter/refiner to attempt to obtain information regarding whether or not the smelter/refiner sources from the Covered Countries;

(ii) for smelters/refiners that declared directly or through their relevant industry association that they did not source from the Covered Countries, and were not recognized as conflict free by RMAP, the third party reviewed publicly available information to determine if there was any contrary evidence to the smelter's/refiner's declaration (the sources reviewed included: Public internet search (Google) of the facility in combination with each of the covered countries, review of specific NGO publications such as Enough Project, Global Witness, Radio Okapi and the most recent UN Group of Experts report on the DRC); and

(iii) for smelters that did not respond to direct engagement, the third-party reviewed publicly available sources to determine if there was 'any reason to believe' that the smelter may have sourced from the Covered Countries during the reporting period.

*(b) Design and implementation of a strategy to respond to identified risks (OECD Step 3)*

- Analyzed the results of the RCOI and, specifically, the responses that contained information that may lead Autoliv to have a reason to believe that Covered Minerals may have come from the Covered Countries and were not currently RMAP conformant, and subsequently designed and implemented a strategy to respond to such risks.

- Maintained an informative bulletin through the Company intranet website, updated the Company's Supplier Manual to include a Conflict Minerals section, and implemented procedures within the purchasing process to identify non-compliant suppliers and respond to supply chain risks.

- Provided periodic progress reports to management and the Audit Committee of the Company's Board of Directors regarding the status of supply chain due diligence.

*(c) Independent third-party audits of smelter/refiner's due diligence practices (OECD Step 4)*

- Since smelter/refinery facilities are the key choke point in the global supply chain for minerals, Autoliv monitors the list of facilities that received a "conflict free" designation from the RMAP or other independent third-party audit programs, which designations provide due diligence information on the Covered Minerals sourced by such facilities. Due to the fact that Autoliv, as a downstream purchaser of products, is several steps removed from the smelters/refiners, it has no direct commercial relationships with smelters/refiners. Therefore, Autoliv determined that auditing smelters/refiners at this time would be inappropriate and impracticable and is instead relying on lists of certified conflict free smelters/refiners published by third-parties that have conducted such audits.

#### Report annually on supply chain due diligence (OECD Step 5)

- Autoliv has compiled its results and filed this report in accordance with Rule 13p-1 through the use of the Form SD and the attachment of this Report. Autoliv reports annually, and these reports will be available on Autoliv's corporate website at: <https://www.autoliv.com/sustainability-report/conflict-minerals-reports>.

#### **Due Diligence Results for the 2018 Calendar Year**

Autoliv's Conflict Minerals process, as described above, allowed Autoliv to identify in-scope products and the corresponding suppliers. Autoliv then conducted a RCOI by surveying around 400 identified suppliers, and Autoliv has received survey responses from approximately 94% of suppliers that were surveyed. However, the responses have not all been satisfactory in all material respects due to incomplete or inconsistent data. Based on the information collected in our RCOI and due diligence process (and after correction, review and removal of duplicates or otherwise unverified facilities), we have determined that the necessary Covered Minerals in our products are processed by our suppliers within 315 smelter/refinery facilities which are on the known smelter lists provided by the Responsible Minerals Initiative ("RMI"), as further described below and in Annex I. We believe forty-one (41) of these smelters are sourcing, or there is reason to believe they may be sourcing, from the Covered Countries. Thirty-five (35) of these smelters are RMAP compliant. Regarding the remaining six (6) smelters, we have engaged in risk mitigation efforts to either (a) verify with internal stakeholders and relevant suppliers whether Conflict Minerals from the specific smelter were actually in the Company's supply chain in the 2018 reporting period or (b) evaluate the risks associated with each high-risk smelter. Autoliv's policy, as a downstream purchaser of products, is to work with its suppliers to eliminate from its supply chain the high-risk smelters identified through the due diligence measures discussed above.

We have been unable to determine the origins of some of our Covered Minerals. Because we cannot determine the origins of some of the Covered Minerals, we are not able to state that our products that contain such minerals are "DRC conflict free." Consequently, we have not obtained an independent private sector audit of our due diligence measures.

#### Limitations and Risks in our Inquiry

The due diligence measures we have undertaken may provide only reasonable, but not certain, assurance regarding the source of the necessary Covered Minerals in our products. These measures are dependent on the data supplied by our direct suppliers and the data that those suppliers gather from within their supply chains to identify the original sources of the necessary Covered Minerals. Our assessment is also dependent on the sufficiency of the efforts undertaken and provided by independent third-party audit and verification programs, which may yield inaccurate or incomplete information.

The limitations described above may lead to certain risks, including, but not limited to: insufficiencies in product or product content information, insufficiencies in smelter data, omission or misidentification of suppliers in responses, errors or omissions by smelters in providing correct data to suppliers, lack of understanding regarding regulatory requirements for Covered Minerals disclosures to the SEC and insufficiencies in supplier education and knowledge, errors in or insufficiency of public data, lack of timeliness of data, language barriers and translation, oversights or errors in conflict free smelter audits and smuggling of Covered Minerals to countries beyond the Covered Countries.

#### Steps Autoliv Will Take Subsequent to the End of Calendar Year 2019

The due diligence process discussed above is an ongoing process. As Autoliv continues to conduct due diligence on its products, it will continue to refine and improve procedures to meet the goals and adhere to values set forth in Autoliv's Conflict Minerals policy. We currently expect that these improvements will include: (i) further engagement with suppliers and in the supply chain to improve the content of survey responses, (ii) improved documentation between the Company and its suppliers, (iii) engagement directly (or indirectly through suppliers) with smelters sourcing from the Covered Countries to encourage such smelters to become conflict free certified by the RMAP or other independent third-party audit program, (iv) engage with suppliers to encourage compliance with Autoliv's Conflict Minerals policy and consider process for de-sourcing high risk or noncompliant suppliers.

*This Conflict Minerals Report was not subjected to an independent private sector audit as such audit is not required for this reporting period.*

### **Caution Concerning Forward-Looking Statements**

Certain statements in this Report may be “forward-looking” within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as “expect,” “intend,” “plan,” “project,” “believe,” “consider,” “estimate,” “target,” “anticipate” and similar expressions are generally intended to identify these forward-looking statements, although not all forward-looking statements contain such language. Examples of forward-looking statements include statements relating to our future plans, and any other statement that does not directly relate to any historical or current fact. Forward-looking statements are based on our current expectations and assumptions, which may not prove to be accurate. These statements are not guarantees and are subject to risks, uncertainties and changes in circumstances that are difficult to predict. Actual outcomes and results may differ materially from these forward-looking statements. As a result, these statements speak only as of the date they are made and we undertake no obligation to update or revise any forward-looking statement, except as required by law.

## ANNEX 1

Smelters marked with an (\*) have been identified through the due diligence measures discussed above as high-risk smelters. Autoliv has not yet confirmed the presence of Covered Minerals from these smelters in its products as the due diligence regarding these smelters is incomplete. Autoliv's policy, as a downstream purchaser of products, is to work with its suppliers to eliminate high-risk smelters from its supply chain.

Gold	8853 S.p.A.
Gold	Abington Reldan Metals, LLC
Gold	Advanced Chemical Company
Gold	African Gold Refinery (*)
Gold	Aida Chemical Industries Co., Ltd.
Gold	Al Etihad Gold Refinery DMCC
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.
Gold	Almalyk Mining and Metallurgical Complex (AMMC)
Gold	AngloGold Ashanti Córrego do Sítio Mineração
Gold	Argor-Heraeus S.A.
Gold	Asahi Pretec Corp.
Gold	Asahi Refining Canada Ltd.
Gold	Asahi Refining USA Inc.
Gold	Asaka Riken Co., Ltd.
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.
Gold	AU Traders and Refiners
Gold	Aurubis AG
Gold	Bangalore Refinery
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)
Gold	Boliden AB
Gold	C. Hafner GmbH + Co. KG
Gold	Caridad
Gold	CCR Refinery - Glencore Canada Corporation
Gold	Cendres + Métaux S.A.
Gold	Chimet S.p.A.
Gold	Chugai Mining
Gold	Daejin Indus Co., Ltd.
Gold	Daye Non-Ferrous Metals Mining Ltd.
Gold	Degussa Sonne / Mond Goldhandel GmbH
Gold	DODUCO Contacts and Refining GmbH
Gold	Dowa
Gold	DS PRETECH Co., Ltd.
Gold	DSC (Do Sung Corporation)
Gold	Eco-System Recycling Co., Ltd.
Gold	Emirates Gold DMCC
Gold	Fidelity Printers and Refiners Ltd. (*)
Gold	Geib Refining Corporation
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.
Gold	Great Wall Precious Metals Co., Ltd. of CBPM
Gold	Guangdong Jinding Gold Limited
Gold	Gujarat Gold Centre
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.
Gold	HeeSung Metal Ltd.
Gold	Heimerle + Meule GmbH
Gold	Henan Yuguang Gold & Lead Co., Ltd.
Gold	Heraeus Metals Hong Kong Ltd.
Gold	Heraeus Precious Metals GmbH & Co. KG
Gold	Hunan Chenzhou Mining Co., Ltd.

Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.
Gold	HwaSeong CJ Co., Ltd.
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.
Gold	Ishifuku Metal Industry Co., Ltd.
Gold	Istanbul Gold Refinery
Gold	Italpreziosi
Gold	Japan Mint
Gold	Jiangxi Copper Co., Ltd.
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant
Gold	JSC Uralelectromed
Gold	JX Nippon Mining & Metals Co., Ltd.
Gold	Kaloti Precious Metals (*)
Gold	Kazakhmys Smelting LLC
Gold	Kazzinc
Gold	Kennecott Utah Copper LLC
Gold	KGHM Polska Miedź Spółka Akcyjna
Gold	Kojima Chemicals Co., Ltd.
Gold	Korea Zinc Co., Ltd.
Gold	Kyrgyzaltyn JSC
Gold	Kyshtym Copper-Electrolytic Plant ZAO
Gold	L'azurde Company For Jewelry
Gold	L'Orfebre S.A.
Gold	Lingbao Gold Co., Ltd.
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.
Gold	LS-NIKKO Copper Inc.
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.
Gold	Marsam Metals
Gold	Materion
Gold	Matsuda Sangyo Co., Ltd.
Gold	Metalor Technologies (Hong Kong) Ltd.
Gold	Metalor Technologies (Singapore) Pte., Ltd.
Gold	Metalor Technologies (Suzhou) Ltd.
Gold	Metalor Technologies S.A.
Gold	Metalor USA Refining Corporation
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.
Gold	Mitsubishi Materials Corporation
Gold	Mitsui Mining and Smelting Co., Ltd.
Gold	MMTC-PAMP India Pvt., Ltd.
Gold	Modeltech Sdn Bhd
Gold	Morris and Watson
Gold	Moscow Special Alloys Processing Plant
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.
Gold	Navoi Mining and Metallurgical Combinat
Gold	NH Recytech Company
Gold	Nihon Material Co., Ltd.
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH
Gold	Ohura Precious Metal Industry Co., Ltd.
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)
Gold	OJSC Novosibirsk Refinery
Gold	PAMP S.A.
Gold	Pease & Curren
Gold	Penglai Penggang Gold Industry Co., Ltd.
Gold	Planta Recuperadora de Metales SpA
Gold	Prioksky Plant of Non-Ferrous Metals
Gold	PT Aneka Tambang (Persero) Tbk
Gold	PX Précinox S.A.

Gold	QG Refining, LLC
Gold	Rand Refinery (Pty) Ltd.
Gold	Refinery of Seemine Gold Co., Ltd.
Gold	Remondis Argentia B.V.
Gold	Republic Metals Corporation
Gold	Royal Canadian Mint
Gold	SAAMP
Gold	Sabin Metal Corp.
Gold	Safimet S.p.A
Gold	SAFINA A.S.
Gold	Sai Refinery
Gold	Samduck Precious Metals
Gold	SAMWON Metals Corp.
Gold	SAXONIA Edelmetalle GmbH
Gold	SEMPSA Joyería Platería S.A.
Gold	Shandong Humon Smelting Co., Ltd.
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.
Gold	Sichuan Tianze Precious Metals Co., Ltd.
Gold	Singway Technology Co., Ltd.
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals
Gold	Solar Applied Materials Technology Corp.
Gold	State Research Institute Center for Physical Sciences and Technology
Gold	Sudan Gold Refinery (*)
Gold	Sumitomo Metal Mining Co., Ltd.
Gold	SungEel HiMetal Co., Ltd.
Gold	Super Dragon Technology Co., Ltd.
Gold	T.C.A S.p.A
Gold	Tanaka Kikinzoku Kogyo K.K.
Gold	The Refinery of Shandong Gold Mining Co., Ltd.
Gold	Tokuriki Honten Co., Ltd.
Gold	Tongling Nonferrous Metals Group Co., Ltd.
Gold	Tony Goetz NV (*)
Gold	TOO Tau-Ken-Altyn
Gold	Torecom
Gold	Umicore Brasil Ltda.
Gold	Umicore Precious Metals Thailand
Gold	Umicore S.A. Business Unit Precious Metals Refining
Gold	United Precious Metal Refining, Inc.
Gold	Universal Precious Metals Refining Zambia (*)
Gold	Valcambi S.A.
Gold	Western Australian Mint (T/a The Perth Mint)
Gold	WIELAND Edelmetalle GmbH
Gold	Yamakin Co., Ltd.
Gold	Yokohama Metal Co., Ltd.
Gold	Yunnan Copper Industry Co., Ltd.
Gold	Zhongkuang Gold Industry Co., Ltd.
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
Tantalum	Asaka Riken Co., Ltd.
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	D Block Metals, LLC
Tantalum	Exotech Inc.
Tantalum	F&X Electro-Materials Ltd.
Tantalum	FIR Metals & Resource Ltd.
Tantalum	Global Advanced Metals Aizu



Tantalum	Global Advanced Metals Boyertown
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.
Tantalum	H.C. Starck Co., Ltd.
Tantalum	H.C. Starck Hermsdorf GmbH
Tantalum	H.C. Starck Inc.
Tantalum	H.C. Starck Ltd.
Tantalum	H.C. Starck Smelting GmbH & Co. KG
Tantalum	H.C. Starck Tantalum and Niobium GmbH
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.
Tantalum	Jiangxi Tuohong New Raw Material
Tantalum	Jiujiang Janny New Material Co., Ltd.
Tantalum	Jiujiang JinXin Nonferrous Metals Co., Ltd.
Tantalum	Jiujiang Tanbre Co., Ltd.
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.
Tantalum	KEMET Blue Metals
Tantalum	KEMET Blue Powder
Tantalum	LSM Brasil S.A.
Tantalum	Metallurgical Products India Pvt., Ltd.
Tantalum	Mineração Taboca S.A.
Tantalum	Mitsui Mining & Smelting
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.
Tantalum	NPM Silmet AS
Tantalum	Power Resources Ltd.
Tantalum	QuantumClean
Tantalum	Resind Indústria e Comércio Ltda.
Tantalum	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.
Tantalum	Solikamsk Magnesium Works OAO
Tantalum	Taki Chemicals
Tantalum	Telex Metals
Tantalum	Ulba Metallurgical Plant JSC
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.
Tin	Alpha
Tin	An Vinh Joint Stock Mineral Processing Company
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.
Tin	China Tin Group Co., Ltd.
Tin	CV Ayi Jaya
Tin	CV Dua Sekawan
Tin	CV Gita Pesona
Tin	CV United Smelting
Tin	CV Venus Inti Perkasa
Tin	Dowa
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company
Tin	EM Vinto
Tin	Estanho de Rondônia S.A.
Tin	Fenix Metals
Tin	Gejiu Fengming Metallurgy Chemical Plant
Tin	Gejiu Jinye Mineral Company
Tin	Gejiu Kai Meng Industry and Trade LLC
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.

Tin Guangdong Hanhe Non-Ferrous Metal Co., Ltd.  
 Tin Guanyang Guida Nonferrous Metal Smelting Plant  
 Tin HuiChang Hill Tin Industry Co., Ltd.  
 Tin Huichang Jinshunda Tin Co., Ltd.  
 Tin Jiangxi New Nanshan Technology Ltd.  
 Tin Magnu's Minerai's Metais e Ligas Ltda.  
 Tin Malaysia Smelting Corporation (MSC)  
 Tin Melt Metais e Ligas S.A.  
 Tin Metallic Resources, Inc.  
 Tin Metallo Belgium N.V.  
 Tin Metallo Spain S.L.U.  
 Tin Mineração Taboca S.A.  
 Tin Minsur  
 Tin Mitsubishi Materials Corporation  
 Tin Modeltech Sdn Bhd  
 Tin Nghe Tinh Non-Ferrous Metals Joint Stock Company  
 Tin O.M. Manufacturing (Thailand) Co., Ltd.  
 Tin O.M. Manufacturing Philippines, Inc.  
 Tin Operaciones Metalurgical S.A.  
 Tin Pongpipat Company Limited  
 Tin PT Aries Kencana Sejahtera  
 Tin PT Artha Cipta Langgeng  
 Tin PT ATD Makmur Mandiri Jaya  
 Tin PT Babel Inti Perkasa  
 Tin PT Bangka Prima Tin  
 Tin PT Bangka Serumpun  
 Tin PT Bangka Tin Industry  
 Tin PT Belitung Industri Sejahtera  
 Tin PT Bukit Timah  
 Tin PT DS Jaya Abadi  
 Tin PT Inti Stania Prima  
 Tin PT Karimun Mining  
 Tin PT Kijang Jaya Mandiri  
 Tin PT Lautan Harmonis Sejahtera  
 Tin PT Menara Cipta Mulia  
 Tin PT Mitra Stania Prima  
 Tin PT Panca Mega Persada  
 Tin PT Premium Tin Indonesia  
 Tin PT Prima Timah Utama  
 Tin PT Rajehan Ariq  
 Tin PT Refined Bangka Tin  
 Tin PT Sariwiguna Binasentosa  
 Tin PT Stanindo Inti Perkasa  
 Tin PT Sukses Inti Makmur  
 Tin PT Sumber Jaya Indah  
 Tin PT Timah (Persero) Tbk Kundur  
 Tin PT Tinindo Inter Nusa  
 Tin PT Tommy Utama  
 Tin Resind Indústria e Comércio Ltda.  
 Tin Rui Da Hung  
 Tin Soft Metais Ltda.  
 Tin Super Ligas  
 Tin Thaisarco  
 Tin Tin Technology & Refining  
 Tin Tuyen Quang Non-Ferrous Metals Joint Stock Company  
 Tin White Solder Metalurgia e Mineração Ltda.

Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.
Tin	Yunnan Tin Company Limited
Tungsten	A.L.M.T. TUNGSTEN Corp.
Tungsten	ACL Metais Eireli
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.
Tungsten	Fujian Jinxin Tungsten Co., Ltd.
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.
Tungsten	Global Tungsten & Powders Corp.
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.
Tungsten	H.C. Starck Smelting GmbH & Co. KG
Tungsten	H.C. Starck Tungsten GmbH
Tungsten	Hunan Chenzhou Mining Co., Ltd.
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.
Tungsten	Hydrometallurg, JSC
Tungsten	Japan New Metals Co., Ltd.
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.
Tungsten	Kennametal Fallon
Tungsten	Kennametal Huntsville
Tungsten	Malipo Haiyu Tungsten Co., Ltd.
Tungsten	Moliren Ltd.
Tungsten	Niagara Refining LLC
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC
Tungsten	Philippine Chuangxin Industrial Co., Inc.
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.
Tungsten	Unecha Refractory Metals Plant
Tungsten	Wolfram Bergbau und Hütten AG
Tungsten	Woltech Korea Co., Ltd.
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.
Tungsten	Xiamen Tungsten Co., Ltd.
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.