UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM SD

SPECIALIZED DISCLOSURE REPORT

(Ex	ASTRONICS CORPORATION kact name of the registrant as specified in its charter)
NEW YORK (State or other jurisdiction of	0-7087	16-0959303
incorporation or organization)	(Commission File Number)	(IRS Employer Identification No.)
130 Commerce Way, East Aurora, New York		14052
(Address of principal executive offices)		(Zip Code)
	Nancy L. Hedges, Vice President and Chief Financial Officer (716) 805-1599	
	(Name and telephone number, including area code, of the person to contact in connection with this report)	
Check the appropriate box to indicate the rule this Form applies:	e pursuant to which this Form is being filed, and pro	vide the period to which the information i
■ Rule 13p-1 under the Securities Exchange	e Act (17 CFR 240.13p-1) for the reporting period fro	m January 1 to December 31, 2024.
Rule 13q-1 under the Securities Exchang	e Act (17 CFR 240.13q-1) for the fiscal year	
ended		

Section 1 - Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

Astronics Corporation ("we", "our", or the "Company") evaluated its product lines and determined that certain products we manufacture (or contract to manufacture) contain tin, tungsten, tantalum and/or gold ("3TG"). The survey of our suppliers revealed that our supply chain is still in the process of determining the source and chain of custody of these 3TG conflict minerals, and as a result we have filed a Conflict Minerals Report.

A copy of the Company's Conflict Minerals Report is filed as Exhibit 1.01 hereto and is publicly available at on the Company's website at https://www.astronics.com/about/conflict-minerals.

Item 1.02 Exhibit

The Conflict Minerals Report required by Item 1.01 is filed as Exhibit 1.01 to this form

Section 2 - Resource Extraction Issuer Disclosure

Item 2.01 Resource Extraction Issuer Disclosure and Report

Not applicable.

Section 3 - Exhibits

Item 3.01 Exhibits

Exhibit 1.01 – Conflict Minerals Report for the reporting period from January 1, 2024 to December 31, 2024.

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

/s/ Nancy L. Hedges	April 29, 2025
Vice President and Chief Financial Officer	Date

Astronics Corporation Conflict Minerals Report For the Year Ended December 31, 2024

This conflict minerals report for the year ended December 31, 2024 (this "Report"), is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934, as amended (the "Rule"). The Rule was adopted by the Securities and Exchange Commission ("SEC") to implement reporting and disclosure requirements related to conflict minerals as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the "Act"). The Rule imposes certain reporting obligations on SEC registrants whose manufactured products contain conflict minerals that are necessary to the functionality or production of their products. "Conflict minerals" are defined as cassiterite, columbite-tantalite, gold, wolframite, and their derivatives, which are limited to tin, tantalum, tungsten, and gold ("3TG"). These requirements apply to registrants whatever the geographic origin of the conflict minerals and whether or not they fund an armed group.

If a registrant has reason to believe that any of the conflict minerals in its supply chain may have originated in the Democratic Republic of the Congo or an adjoining country (the "Covered Countries"), or if it is unable to determine the country of origin of those conflict minerals, then the registrant must exercise due diligence on the conflict minerals' source and chain of custody. The registrant must annually submit a Conflict Minerals Report ("CMR") as an exhibit to Form SD that includes a description of those due diligence measures.

Based on the guidance provided by the SEC's Division of Corporation Finance in its "Statement on the Effect of the Recent Court of Appeals Decision on the Conflict Minerals Rule," dated April 29, 2014, and its "Updated Statement on the Effect of the Court of Appeals Decision on the Conflict Minerals Rule," dated April 7, 2017, we have not provided an independent private sector audit of this Report.

Company Overview

Astronics Corporation (referred to herein as "we," "us," "our," the "Company" or "Astronics") is a leading supplier of advanced technologies and products to the global aerospace and defense industries. Our products and services include advanced, high-performance electrical power generation and distribution systems, seat motion solutions, lighting and safety systems, avionics products, aircraft structures, systems certification, and automated test systems.

Determination

Based on the results of our Reasonable Country of Origin Inquiry ("RCOI") and due diligence, the complexity of our supply chain, and the inherent imprecision of reporting information through our supply chain, we cannot confirm whether the 3TG reported to us by our suppliers, some of which may have been sourced from a Covered Country, are in our products. However, we have not identified any instances where 3TG in our products are directly or indirectly financing or benefiting armed groups in the Covered Countries.

Reasonable Country of Origin Inquiry

Astronics' is many tiers removed from the smelters in its supply chain. We must rely on our direct suppliers to survey their suppliers, who in turn must survey their suppliers, until the source smelters are ultimately identified.

RCOI Approach

Astronics' requires our in-scope direct suppliers to complete the Conflict Minerals Reporting Template ("CMRT") developed by the Responsible Minerals Initiative ("RMI"). Suppliers submit their completed CMRT using Astronics' Supplier Conflict Minerals Reporting Portal (the "Portal"). Our in-scope suppliers represent over 80% of our direct expenditure for components.

The Portal received submissions from October 31, 2024 through March 3, 2025. We permitted suppliers to take one of three actions:

- Submit a CMRT;
- · Declare that the products sourced by Astronics did not contain 3TG; or
- · Communicate an issue, grievance or question.

Design of Due Diligence

Astronics' due diligence procedures have been designed to conform, in all material respects, with the 5-step framework in the 3rd Edition of the *Organisation for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (2016)* ("OECD Guidance") and the related supplements for 3TG.

Due Diligence Procedures Performed

Step 1 - Establish Strong Company Management Systems

Astronics has adopted a conflict minerals policy that is publicly available on our website at https://www.astronics.com/about/conflict-minerals.

Astronics' Conflict Minerals Policy is to only use 3TG whose source can be traced to scrap/recycled materials or smelters and refiners that are conformant with the RMI's Responsible Minerals Assurance Process ("RMAP"). Astronics encourages the use of responsibly mined minerals from the Covered Countries.

Step 2 - Identify and Assess Risk in the Supply Chain

Astronics' risk identification and assessment procedures begin with the RCOI process detailed above and by leveraging the CMRTs received from in-scope suppliers. We review each in-scope supplier's CMRT to identify and assess the risk each represents.

Smelter information is assessed against information provided by the RMI to determine if the supplier-reported smelters are currently operational. Operational smelters are then categorized based on their status as "conformant to", "active in", or "not conformant to" the RMI's RMAP.

Step 3 - Design and Implement a Strategy to Respond to Identified Risk

Astronics has established an escalation process for resolving concerns regarding the use of 3TG in our supply chain. This process starts by including conflict minerals reporting requirements in our purchasing documents with direct suppliers.

Specifically, when our conflict minerals team identifies defects, inconsistencies, or other problems in a supplier's CMRT response (including a failure to respond), we work with the supplier to obtain current, accurate, and complete information about the smelters in its supply chain.

When we become aware of an instance where 3TG in our supply chain potentially finances an armed group in a Covered Country, we seek to work with our suppliers to find alternate sources of 3TG.

Due to the complexity of our supply chain and our position downstream from the smelters, our suppliers continue to provide updated and more thorough responses each time we survey them. Follow-up with our suppliers is an on-going process.

Step 4 - Carry Out Independent Third-Party Audit of Smelter and Refiner Due Diligence Practices

Since we do not source directly from smelters, Astronics relies on smelter data made available by the RMI. The RMI is a volunteer industry organization which establishes auditable protocol standards for smelter management to ensure that they do not source minerals from mines controlled by armed groups, tracks the operational status of 3TG processing facilities, and maintains the CMRT for customer-supplier communications. We support the RMI's outreach efforts and RMAP audits.

Step 5 - Report Annually on Supply Chain Due Diligence

Astronics annually publishes information regarding our supply chain due diligence with our Form SD and the Conflict Minerals Report attached as an exhibit thereto. Astronics' Form SD can be accessed and downloaded from our website at https://investors.astronics.com/sec-filings/all-sec-filings.

Facilities Used to Process the Conflict Minerals in Products

As required by the RCOI procedure, Astronics conducted an annual survey of our in-scope suppliers with the objective of identifying the source of conflict minerals in our products. This survey was conducted beginning in the fourth quarter of 2024 and was completed in the first quarter of 2025. To meet the objectives of the RCOI, we requested that our suppliers provide Astronics with their current CMRT Version 6.4. Through our 2024 data gathering and due diligence efforts, Astronics has reason to believe some 3TG contained in our products may come from Covered Countries.

The Astronics Code of Business Conduct and Ethics requires that we provide full, fair, accurate, timely and understandable disclosures. To be in conformance with this principle, we used a risk-based approach to identify which 3TG smelters reported by our suppliers have a realistic probability of being in our supply chain. Annex A provides the names, metal produced, country location, conformance status, and RMI smelter ID of smelters reported by our suppliers that were accepted by Astronics and validated as operational by the RMI as of January 2, 2025.

We believe our RCOI process was reasonably designed and performed in good faith. However, several factors could introduce errors or otherwise affect our determination, and there are inherent limitations in the information provided by third parties, including, but not limited to, potential inaccuracies, incompleteness or falsified information, despite our efforts to review and verify the information.

We continue to work with in-scope suppliers to improve response rates to our requests, improve the quality and accuracy of their responses, and encourage their sourcing

from conformant smelters or refiners that meet Astronics expectations.

Continuing Improvements

Astronics is taking and will continue to take the following steps to improve the due diligence conducted to further mitigate risk that the necessary conflict minerals in Astronics' products could directly or indirectly benefit or finance armed groups in the covered countries:

- Including a conflict minerals clause in all new and renewing supplier contracts;
- · Continuing to drive our suppliers to obtain current, accurate, and complete information about the smelters in their supply chain; and
- Continue to provide further training and awareness of the Company's conflict mineral policy to Supply Chain Managers across the organization to greater enhance due diligence efforts.

Annex A

Below is a list of the smelters reported to Astronics that are, based upon Astronics' risk-based analysis, likely in Astronics' supply chain in the 2024 reporting period.

Metal	Smelter Name	Country	RMI Conformance Status	RMI Smelter ID
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA	RMAP-Conformant	CID002708
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	RMAP-Conformant	CID000015
Gold	Agosi AG	GERMANY	RMAP-Conformant	CID000035
0.11	Aida Chemical Industries Co.,	IABANI	DMAD O. f.	010000040
Gold	Ltd.	JAPAN	RMAP-Conformant	CID000019
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	RMAP-Conformant	CID000041
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	RMAP-Conformant	CID000058
Gold	Argor-Heraeus S.A.	SWITZERLAND	RMAP-Conformant	CID000077
Gold	Asahi Pretec Corp.	JAPAN	RMAP-Conformant	CID000082
Gold	Asahi Refining Canada Ltd.	CANADA	RMAP-Conformant	CID000924
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	RMAP-Conformant	CID000920
Gold	Asaka Riken Co., Ltd.	JAPAN	RMAP-Conformant	CID000090
Gold	Aurubis AG	GERMANY	RMAP-Conformant	CID000113
Gold	Bangalore Refinery	INDIA	RMAP-Conformant	CID002863
	Bangko Sentral ng Pilipinas (Central Bank of the			
Gold	Philippines)	PHILIPPINES	RMAP-Conformant	CID000128
Gold	Boliden Ronnskar	SWEDEN	RMAP-Conformant	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	RMAP-Conformant	CID000176
	CCR Refinery - Glencore			
Gold	Canada Corporation	CANADA	RMAP-Conformant	CID000185
Gold	Chimet S.p.A.	ITALY	RMAP-Conformant	CID000233
Gold	Chugai Mining	JAPAN	RMAP-Conformant	CID000264
Gold	Dowa	JAPAN	RMAP-Conformant	CID000401
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	RMAP-Conformant	CID000359
Gold	Eco-System Recycling Co., Ltd East Plant	JAPAN	RMAP-Conformant	CID000425
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN	RMAP-Conformant	CID003424

Eco-System Recycling Co., Ltd. West Plant	JAPAN	RMAP-Conformant	CID003425
Gold Refinery of Zijin Mining	CLUMA	DMAD Conformant	010000040
• *	* · · · · ·		CID002243
			CID000694
•			CID000711
0 0	CHINA	RMAP-Conformant	CID000707
Inner Mongolia Qiankun Gold and Silver Refinery Share Co.,			
Ltd.	CHINA	RMAP-Conformant	CID000801
Ishifuku Metal Industry Co., Ltd.	JAPAN	RMAP-Conformant	CID000807
Istanbul Gold Refinery	TURKEY	RMAP-Conformant	CID000814
Italpreziosi	ITALY	RMAP-Conformant	CID002765
Japan Mint	JAPAN	RMAP-Conformant	CID000823
Jiangxi Copper Co., Ltd.	CHINA	RMAP-Conformant	CID000855
JX Nippon Mining & Metals Co.,			
Ltd.	JAPAN	RMAP-Conformant	CID000937
Kazzinc	KAZAKHSTAN	RMAP-Conformant	CID000957
Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	RMAP-Conformant	CID000969
KGHM Polska Miedz Spolka			
• •			CID002511
•	JAPAN	RMAP-Conformant	CID000981
Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	RMAP-Conformant	CID002605
L'Orfebre S.A.	ANDORRA	RMAP-Conformant	CID002762
LS MnM Inc.	KOREA, REPUBLIC OF	RMAP-Conformant	CID001078
LT Metal Ltd.	KOREA, REPUBLIC OF	RMAP-Conformant	CID000689
Materion	UNITED STATES OF AMERICA	RMAP-Conformant	CID001113
Matsuda Sangyo Co., Ltd.	JAPAN	RMAP-Conformant	CID001119
Metal Concentrators SA (Pty)			
Ltd.	SOUTH AFRICA	RMAP-Conformant	CID003575
Metalor Technologies (Hong Kong) Ltd.	CHINA	RMAP-Conformant	CID001149
	West Plant Gold Refinery of Zijin Mining Group Co., Ltd. Heimerle + Meule GmbH Heraeus Germany GmbH Co. Ko Heraeus Metals Hong Kong Ltd. Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. Ishifuku Metal Industry Co., Ltd. Istanbul Gold Refinery Italpreziosi Japan Mint Jiangxi Copper Co., Ltd. JX Nippon Mining & Metals Co., Ltd. Kazzinc Kennecott Utah Copper LLC KGHM Polska Miedz Spolka Akcyjna Kojima Chemicals Co., Ltd. L'Orfebre S.A. LS MnM Inc. LT Metal Ltd. Materion Matsuda Sangyo Co., Ltd. Metal Concentrators SA (Pty) Ltd. Metalor Technologies (Hong	West Plant Gold Refinery of Zijin Mining Group Co., Ltd. Heimerle + Meule GmbH Heraeus Germany GmbH Co. KG GERMANY Heraeus Metals Hong Kong Ltd. Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. Ishifuku Metal Industry Co., Ltd. Istanbul Gold Refinery Italpreziosi Japan Mint Jiangxi Copper Co., Ltd. JX Nippon Mining & Metals Co., Ltd. Kazzinc Kennecott Utah Copper LLC KGHM Polska Miedz Spolka Akcyjna Kojima Chemicals Co., Ltd. L'Orfebre S.A. LS MnM Inc. LT Metal Ltd. Materion Matsuda Sangyo Co., Ltd. Metalor Technologies (Hong	West Plant JAPAN RMAP-Conformant Gold Refinery of Zijin Mining Group Co., Ltd. CHINA RMAP-Conformant Heimerle + Meule GmbH GERMANY RMAP-Conformant Heraeus Germany GmbH Co. KG GERMANY RMAP-Conformant Heraeus Metals Hong Kong Ltd. CHINA RMAP-Conformant Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. CHINA RMAP-Conformant Ishifuku Metal Industry Co., Ltd. JAPAN RMAP-Conformant Istanbul Gold Refinery TURKEY RMAP-Conformant Italpreziosi ITALY RMAP-Conformant Japan Mint JAPAN RMAP-Conformant Japan Mint JAPAN RMAP-Conformant JAPAN RMAP-Conformant JX Nippon Mining & Metals Co., Ltd. CHINA RMAP-Conformant Kazzinc KAZAKHSTAN RMAP-Conformant KAZAKHSTAN RMAP-Conformant KAZAKHSTAN RMAP-Conformant KAZAKHSTAN RMAP-Conformant KOJima Chemicals Co., Ltd. KOREA, REPUBLIC OF RMAP-Conformant Materion UNITED STATES OF AMERICA RMAP-Conformant MASUda Sangyo Co., Ltd. KOREA, REPUBLIC OF RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant RMAP-Conformant MASUda Sangyo Co., Ltd. MAPAN RMAP-Conformant RMA

Gold	Metalor Technologies (Singapore) Pte., Ltd.) SINGAPORE	RMAP-Conformant	CID001152
0.11	Metalor Technologies (Suzhou)	O. III.	D144 D 0 1 1	010004447
Gold	Ltd.	CHINA	RMAP-Conformant	CID001147
Gold	Metalor Technologies S.A.	SWITZERLAND	RMAP-Conformant	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	RMAP-Conformant	CID001157
	Metalurgica Met-Mex Penoles			
Gold	S.A. De C.V.	MEXICO	RMAP-Conformant	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	RMAP-Conformant	CID001188
	Mitsui Mining and Smelting Co.,			0.5000
Gold	Ltd.	JAPAN	RMAP-Conformant	CID001193
Gold	MKS PAMP SA	SWITZERLAND	RMAP-Conformant	CID001352
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	RMAP-Conformant	CID002509
	Nadir Metal Rafineri San. Ve Tic.			
Gold	A.S.	TURKEY	RMAP-Conformant	CID001220
0.11	Navoi Mining and Metallurgical	LIZDELLIOTAN	DMAD O ()	010004000
Gold	Combinat	UZBEKISTAN	RMAP-Conformant	CID001236
Gold	NH Recytech Company	KOREA, REPUBLIC OF	RMAP-Conformant	CID003189
Gold	Nihon Material Co., Ltd.	JAPAN	RMAP-Conformant	CID001259
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	RMAP-Conformant	CID002779
	Ohura Precious Metal Industry			
Gold	Co., Ltd.	JAPAN	RMAP-Conformant	CID001325
	Planta Recuperadora de Metales			
Gold	SpA	CHILE	RMAP-Conformant	CID002919
	PT Aneka Tambang (Persero)			
Gold	Tbk	INDONESIA	RMAP-Conformant	CID001397
Gold	PX Precinox S.A.	SWITZERLAND	RMAP-Conformant	CID001498
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	RMAP-Conformant	CID001512
Gold	REMONDIS PMR B.V.	NETHERLANDS	RMAP-Conformant	CID002582
Gold	Royal Canadian Mint	CANADA	RMAP-Conformant	CID001534
Gold	SAFINA A.S.	CZECHIA	RMAP-Conformant	CID002290

Gold	SEMPSA Joyeria Plateria S.A.	SPAIN	RMAP-Conformant	CID001585
Gold	Shandong Gold Smelting Co., Ltd.	CHINA	RMAP-Conformant	CID001916
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	RMAP-Conformant	CID001622
	Sichuan Tianze Precious			
Gold	Metals Co., Ltd.	CHINA	RMAP-Conformant	CID001736
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	RMAP-Conformant	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	RMAP-Conformant	CID001798
Gold	 -		RMAP-Conformant	
	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF		CID002918
Gold	T.C.A S.p.A	ITALY	RMAP-Conformant	CID002580
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	RMAP-Conformant	CID001875
Gold	Tokuriki Honten Co., Ltd.	JAPAN	RMAP-Conformant	CID001938
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	RMAP-Conformant	CID002615
Gold	Torecom	KOREA, REPUBLIC OF	RMAP-Conformant	CID001955
	Umicore S.A. Business Unit			
Gold	Precious Metals Refining	BELGIUM	RMAP-Conformant	CID001980
0.11	United Precious Metal		D144 D 0 1 1	015004000
Gold	Refining, Inc.	UNITED STATES OF AMERICA	RMAP-Conformant	CID001993
Gold	Valcambi S.A.	SWITZERLAND	RMAP-Conformant	CID002003
0.11	Western Australian Mint (T/a	ALIOTDALIA	DIMAR O. (OIDOGGGG
Gold	The Perth Mint)	AUSTRALIA	RMAP-Conformant	CID002030
Gold	WIELAND Edelmetalle GmbH	GERMANY	RMAP-Conformant	CID002778
Gold	Yamakin Co., Ltd.	JAPAN	RMAP-Conformant	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	RMAP-Conformant	CID002129
	Zhongyuan Gold Smelter of			
Gold	Zhongjin Gold Corporation	CHINA	RMAP-Conformant	CID002224
Tantalum	AMG Brasil	BRAZIL	RMAP-Conformant	CID001076
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	RMAP-Conformant	CID002504
Tantalum	F&X Electro-Materials Ltd.	CHINA	RMAP-Conformant	CID000460
Tantalum	FIR Metals & Resource Ltd.	CHINA	RMAP-Conformant	CID002505
Tantalum	Global Advanced Metals Aizu	JAPAN	RMAP-Conformant	CID002558
	Global Advanced Metals			
Tantalum	Boyertown	UNITED STATES OF AMERICA	RMAP-Conformant	CID002557

Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	RMAP-Conformant	CID002492
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	RMAP-Conformant	CID002512
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	RMAP-Conformant	CID002842
	JiuJiang JinXin Nonferrous Metals			
Tantalum	Co., Ltd.	CHINA	RMAP-Conformant	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	RMAP-Conformant	CID000917
	Jiujiang Zhongao Tantalum &			
Tantalum	Niobium Co., Ltd.	CHINA	RMAP-Conformant	CID002506
Tantalum	KEMET de Mexico	MEXICO	RMAP-Conformant	CID002539
Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA	RMAP-Conformant	CID002548
	Metallurgical Products India Pvt.,	INIDIA	D144 D 0 1 1	010001100
Tantalum	Ltd.	INDIA	RMAP-Conformant	CID001163
Tantalum	Mineracao Taboca S.A.	BRAZIL	RMAP-Conformant	CID001175
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	RMAP-Conformant	CID001192
	Ningxia Orient Tantalum Industry	OLUNIA.	D144 D 0 1 1	010001077
Tantalum	Co., Ltd.	CHINA	RMAP-Conformant	CID001277
Tantalum	NPM Silmet AS	ESTONIA	RMAP-Conformant	CID001200
Tantalum	QuantumClean	UNITED STATES OF AMERICA	RMAP-Conformant	CID001508
Tantalum	Resind Industria e Comercio Ltda	. BRAZIL	RMAP-Conformant	CID002707
Tantalum	RFH Yancheng Jinye New	CLUNIA	DMAD Conforment	CIDOOSESS
Tantalum	Material Technology Co., Ltd.	CHINA	RMAP-Conformant	CID003583
Tantalum	Taki Chemical Co., Ltd.	JAPAN	RMAP-Conformant	CID001869
Tantalum	TANIOBIS Co., Ltd.	THAILAND	RMAP-Conformant	CID002544
Tantalum	TANIOBIS GmbH	GERMANY	RMAP-Conformant	CID002545
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	RMAP-Conformant	CID002549
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	RMAP-Conformant	CID002550
Tantalum	Telex Metals	UNITED STATES OF AMERICA	RMAP-Conformant	CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	RMAP-Conformant	CID001969
i aiitaiuiii	XIMEI RESOURCES	IVAZANIBIAN	NWAI -Comomitant	CID001909
Tantalum	(GUANGDONG) LIMITED	CHINA	RMAP-Conformant	CID000616

	XinXing HaoRong Electronic			
Tantalum	Material Co., Ltd.	CHINA	RMAP-Conformant	CID002508
	Yanling Jincheng Tantalum &	0.111.14	D144D 0 6 4	015004500
Tantalum	Niobium Co., Ltd.	CHINA	RMAP-Conformant	CID001522
Tin	Alpha	UNITED STATES OF AMERICA	RMAP-Conformant	CID000292
Tin	Aurubis Beerse	BELGIUM	RMAP-Conformant	CID002773
Tin	Aurubis Berango	SPAIN	RMAP-Conformant	CID002774
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	I CHINA	RMAP-Conformant	CID000228
	Chifeng Dajingzi Tin Industry			
Tin	Co., Ltd.	CHINA	RMAP-Conformant	CID003190
Tin	China Tin Group Co., Ltd.	CHINA	RMAP-Conformant	CID001070
	CRM Fundicao De Metais E			
Tin	Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL	RMAP-Conformant	CID003486
Tin	CRM Synergies	SPAIN	RMAP-Conformant	CID003524
Tin	Dowa	JAPAN	RMAP-Conformant	CID000402
	20114	BOLIVIA (PLURINATIONAL STATE		0.2000.02
Tin	EM Vinto	OF)	RMAP-Conformant	CID000438
Tin	Estanho de Rondonia S.A.	BRAZIL	RMAP-Conformant	CID000448
	Fabrica Auricchio Industria e			
Tin	Comercio Ltda.	BRAZIL	RMAP-Conformant	CID003582
Tin	Fenix Metals	POLAND	RMAP-Conformant	CID000468
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	RMAP-Conformant	CID000538
	Guangdong Hanhe Non-Ferrous	S		
Tin	Metal Co., Ltd.	CHINA	RMAP-Conformant	CID003116
_ .	Jiangxi New Nanshan	O. III.	D144D 0 6 4	010004004
Tin 	Technology Ltd.	CHINA	RMAP-Conformant	CID001231
Tin	Luna Smelter, Ltd.	RWANDA	RMAP-Conformant	CID003387
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	RMAP-Conformant	CID002468
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	RMAP-Conformant	CID001105
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	RMAP-Conformant	CID001103 CID001142
	,			
Tin	Mineracao Taboca S.A.	BRAZIL	RMAP-Conformant	CID001173
Tin	Minsur	PERU	RMAP-Conformant	CID001182

Tin	Mitsubishi Materials Corporation	JAPAN	RMAP-Conformant	CID001191
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	RMAP-Conformant	CID001314
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	RMAP-Conformant	CID002517
- -	0	BOLIVIA (PLURINATIONAL STATE	DMAD O ()	010004007
Tin 	Operaciones Metalurgicas S.A.	OF)	RMAP-Conformant	CID001337
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	RMAP-Conformant	CID002503
Tin	PT Cipta Persada Mulia	INDONESIA	RMAP-Conformant	CID002696
Tin	PT Mitra Stania Prima	INDONESIA	RMAP-Conformant	CID001453
Tin	PT Mitra Sukses Globalindo	INDONESIA	RMAP-Conformant	CID003449
Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA	RMAP-Conformant	CID003868
Tin	,	INDONESIA	RMAP-Conformant	CID003666 CID002593
	PT Rajehan Ariq			
Tin	PT Timah Tbk Kundur	INDONESIA	RMAP-Conformant	CID001477
Tin	PT Timah Tbk Mentok	INDONESIA	RMAP-Conformant	CID001482
Tin	Resind Industria e Comercio Ltda.	BRAZIL	RMAP-Conformant	CID002706
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	RMAP-Conformant	CID001539
Tin	Super Ligas	BRAZIL	RMAP-Conformant	CID002756
Tin	Thaisarco	THAILAND	RMAP-Conformant	CID001898
	Tin Smelting Branch of Yunnan			
Tin	Tin Co., Ltd.	CHINA	RMAP-Conformant	CID002180
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	RMAP-Conformant	CID003325
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	RMAP-Conformant	CID002036
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	RMAP-Conformant	CID002158
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA	RMAP-Conformant	CID003397
Tungsten	A.L.M.T. Corp.	JAPAN	RMAP-Conformant	CID000004
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	RMAP-Conformant	CID002502
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	RMAP-Conformant	CID002641

- .	Chongyi Zhangyuan Tungsten	O. III. I	D144 D 0 1 1	01000000
Tungsten	Co., Ltd.	CHINA	RMAP-Conformant	CID000258
Tungsten	Cronimet Brasil Ltda	BRAZIL	RMAP-Conformant	CID003468
Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA	RMAP-Conformant	CID003609
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	RMAP-Conformant	CID002315
9	Ganzhou Seadragon W & Mo			
Tungsten	Co., Ltd.	CHINA	RMAP-Conformant	CID002494
		UNITED STATES OF		
Tungsten	Global Tungsten & Powders LLC	AMERICA	RMAP-Conformant	CID000568
	Guangdong Xianglu Tungsten	OLUMA A	D144 D 0 1 1	010000010
Tungsten	Co., Ltd.	CHINA	RMAP-Conformant	CID000218
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	RMAP-Conformant	CID002541
Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA	RMAP-Conformant	CID003417
	Hunan Shizhuyuan Nonferrous			
Tungsten	Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA	RMAP-Conformant	CID002513
Tungsten	Japan New Metals Co., Ltd.	JAPAN	RMAP-Conformant	CID000825
rungsten	Jiangwu H.C. Starck Tungsten		NWAI -Oomorman	010000020
Tungsten	Products Co., Ltd.	CHINA	RMAP-Conformant	CID002551
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	RMAP-Conformant	CID002321
rungsterr	 -	CHINA	RIVIAP-Comormant	CID002321
	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co.,			
Tungsten	Ltd.	CHINA	RMAP-Conformant	CID002318
9	Jiangxi Xinsheng Tungsten			
Tungsten	Industry Co., Ltd.	CHINA	RMAP-Conformant	CID002317
	Jiangxi Yaosheng Tungsten Co.,			
Tungsten	Ltd.	CHINA	RMAP-Conformant	CID002316
- .		UNITED STATES OF	DMAD O 1	OIDOGGGG
Tungsten	Kennametal Fallon	AMERICA	RMAP-Conformant	CID000966
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	RMAP-Conformant	CID000105
rungsten	Remainetai i tuntsville	TAIWAN, PROVINCE OF	RWAF-Comormant	CID000103
Tungsten	Lianyou Metals Co., Ltd.	CHINA	RMAP-Conformant	CID003407
Tungsten	Malipo Haiyu Tungsten Co., Ltd.		RMAP-Conformant	CID002319
Tungsten	Masan High-Tech Materials	VIET NAM	RMAP-Conformant	CID002543
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Tungsten	Niagara Refining LLC	AMERICA	RMAP-Conformant	CID002589
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	Philippine Chuangxin Industria	il		
Tungsten	Co., Inc.	PHILIPPINES	RMAP-Conformant	CID002827
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	RMAP-Conformant	CID002542
rungston		OEI (W) (IV)	Tavira Comormani	010002042
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	RMAP-Conformant	CID002044
	Xiamen Tungsten (H.C.) Co.,			
Tungsten	Ltd.	CHINA	RMAP-Conformant	CID002320
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	RMAP-Conformant	CID002082