



An initiative of the EICC and GeSI

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## Conflict Minerals Reporting Template (CMRT)

English

Revision 4.01b  
November 16, 2015

The purpose of this document is to collect sourcing information on tin, tantalum, tungsten and gold used in products

Mandatory fields are noted with an asterisk (\*). The information collected in this template should be updated annually. Any changes within the annual cycle should be provided to your customers

### Company Information

<b>Company Name (*):</b>	Howman Electronis Inc operating as Howman Engineering Inc
<b>Declaration Scope or Class (*):</b>	A. Company
<b>Description of Scope:</b>	Howman Engineering Inc. ia a Commercial Equipment Control, Design and Manufacturing Company
<b>Company Unique ID:</b>	87-460-1156
<b>Company Unique ID Authority:</b>	DUNS
<b>Address:</b>	291 US Highway 22, Ste 40, Lebanon, NJ 08833
<b>Contact Name (*):</b>	Robert J Sikora
<b>Email - Contact (*):</b>	BobS@howmaneng.com
<b>Phone - Contact (*):</b>	908-534-2247
<b>Authorizer (*):</b>	Robert J Sikora
<b>Title - Authorizer:</b>	General Manager
<b>Email - Authorizer (*):</b>	BobS@howmaneng.com
<b>Phone - Authorizer (*):</b>	908-534-2247
<b>Effective Date (*):</b>	13-May-2016

Answer the following questions 1 - 7 based on the declaration scope indicated above

1) Is the 3TG intentionally added to your product? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

2) Is the 3TG necessary to the production of your company's products and contained in the finished product that your company manufactures or contracts to manufacture? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	No	
Tungsten (*)	No	

4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (\*)

	Answer	Comments
Tantalum (*)	No	
Tin (*)	No	
Gold (*)	No	
Tungsten (*)	No	

5) Have you received data/information for each 3TG from all relevant suppliers? (\*)

	Answer	Comments
Tantalum (*)	No, but greater than 50%	
Tin (*)	No, but greater than 50%	
Gold (*)	No, but greater than 50%	
Tungsten (*)	No, but greater than 50%	

6) Have you identified all of the smelters supplying the 3TG to your supply chain? (\*)

	Answer	Comments
Tantalum (*)	No	

Tin (*)	No	
Gold (*)	No	
Tungsten (*)	No	

7) Has all applicable smelter information received by your company been reported in this declaration? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Do you have a policy in place that addresses conflict minerals sourcing? (*)	Yes	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note - If yes, the user shall specify the URL in the comment field.) (*)	Yes	<a href="http://www.howmaneng.com/cmrt_report.html">www.howmaneng.com/cmrt_report.html</a>
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes	
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	
F. Do you collect conflict minerals due diligence information from your suppliers which is in conformance with the IPC-1755 Conflict Minerals Data Exchange standard [e.g., the CFSI Conflict Minerals Reporting Template]? (*)	Yes	
G. Do you request smelter names from your suppliers? (*)	Yes	
H. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	
I. Does your review process include corrective action management? (*)	Yes	
J. Are you subject to the SEC Conflict Minerals rule? (*)	No	

# Howman Engineering Smelter List.



An initiative of the EICC and GeSI

Revision 4.01b November 16, 2015

[Link to "CFSP Compliant Smelter List"](#)

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Metal (*)	Smelter Reference List (*)	Smelter Name (*)	Smelter Country (*)	Smelter Identification	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province	Smelter Contact Name
Gold	Matsuda Sangyo Co., Ltd.	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119	CFSI	0	Iruma	Saitama	
Gold	So Accurate Group, Inc.	So Accurate Group, Inc.	UNITED STATES	CID001754	CFSI	0	Long Island City	New York	
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756	CFSI	0	Shyolkovo	Moscow Region	
Gold	METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	MEXICO	CID001161	CFSI	0	Torreón	Coahuila	
Gold	Solar Applied Materials Technology Corp.	Solar Applied Materials Technology Corp.	TAIWAN	CID001761	CFSI	0	Tainan City	Taiwan	
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.	Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA	CID000522	CFSI	0	Lanzhou	Gansu	
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152	CFSI	0	Tuas	Singapore	
Gold	Metalor Technologies (Suzhou) Ltd.	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147	CFSI	0	Suzhou Industrial Park	Jiangsu	
Gold	Metalor USA Refining Corporation	Metalor USA Refining Corporation	UNITED STATES	CID001157	CFSI	0	North Attleboro	Massachusetts	
Gold	Aida Chemical Industries Co., Ltd.	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019	CFSI	0	Fuchu	Tokyo	
Gold	Geib Refining Corporation	Geib Refining Corporation	UNITED STATES	CID002459	CFSI	0	Warwick	Rhode Island	
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035	CFSI	0	Pforzheim	Baden-Württemberg	
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041	CFSI	0	Almalyk	Tashkent Province	
Gold	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	CFSI	0	Obrucheva	Moscow Region	
Gold	AngloGold Ashanti Córrego do Sítio Mineração	AngloGold Ashanti Córrego do Sítio Mineração	BRAZIL	CID000058	CFSI	0	Nova Lima	Minas Gerais	
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Nadir Metal Rafineri San. Ve Tic. A.Ş.	TURKEY	CID001220	CFSI	0	Bahçelievler	Istanbul	
Gold	Guangdong Jinding Gold Limited	Guangdong Jinding Gold Limited	CHINA	CID002312	CFSI	0	Guangzhou	Guangdong	
Gold	Argor-Heraeus SA	Argor-Heraeus SA	SWITZERLAND	CID000077	CFSI	0	Mendrisio	Ticino	
Gold	Asahi Pretec Corporation	Asahi Pretec Corporation	JAPAN	CID000082	CFSI	0	Kobe	Hyogo	
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	0	Hiratsuka	Kanagawa	
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	CFSI	0	Istanbul	Istanbul Province	
Gold	Aurubis AG	Aurubis AG	GERMANY	CID000113	CFSI	0	Hamburg	Hamburg State	
Gold	Nihon Material Co., Ltd.	Nihon Material Co., Ltd.	JAPAN	CID001259	CFSI	0	Noda	Chiba	
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128	CFSI	0	Quezon City	Manila	
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671	CFSI	0	Fuyang	Zhejiang	
Gold	The Great Wall Gold and Silver Refinery of China	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	CFSI	0	Chengdu	Sichuan	
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI	0	Laizhou	Yantai	
Gold	Bauer Walsler AG	Bauer Walsler AG	GERMANY	CID000141	CFSI	0	Keltern	Baden-Württemberg	
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	GERMANY	CID000694	CFSI	0	Pforzheim	Baden-Württemberg	
Gold	Heraeus Ltd. Hong Kong	Heraeus Ltd. Hong Kong	CHINA	CID000707	CFSI	0	Fanling	Hong Kong	
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711	CFSI	0	Hanau	Hesse	
Gold	Tokuriki Honten Co., Ltd.	Tokuriki Honten Co., Ltd.	JAPAN	CID001938	CFSI	0	Kuki	Saitama	
Gold	Torecom	Torecom	KOREA, REPUBLIC OF	CID001955	CFSI	0	Asan	Chungcheong	
Gold	C. Hafner GmbH + Co. KG	C. Hafner GmbH + Co. KG	GERMANY	CID000176	CFSI	0	Pforzheim	Baden-Württemberg	
Gold	Elemental Refining, LLC	Elemental Refining, LLC	UNITED STATES	CID001322	CFSI	0	Jackson	Ohio	
Gold	Ohura Precious Metal Industry Co., Ltd.	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325	CFSI	0	Nara-shi	Nara	
Gold	OJSC Novosibirsk Refinery	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	CFSI	0	Novosibirsk	Novosibirsk Province	
Gold	Caridad	Caridad	MEXICO	CID000180	CFSI	0	Nacoazari	Sonora	
Gold	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI	0	Montréal	Quebec	

Gold	Cendres + Métaux SA	Cendres + Métaux SA	SWITZERLAND	CID000189	CFSI	0	Biel-Bienne	Bern	
Gold	Umicore Brasil Ltda.	Umicore Brasil Ltda.	BRAZIL	CID001977	CFSI	0	Guarulhos	São Paulo	
Gold	Umicore Precious Metals Thailand	Umicore Precious Metals Thailand	THAILAND	CID002314	CFSI	0	Dokmai	Pravet	
Gold	PAMP SA	PAMP SA	SWITZERLAND	CID001352	CFSI	0	Castel San Pietro	Ticino	
Gold	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES	CID001993	CFSI	0	Alden	New York	
Gold	Penglai Penggang Gold Industry Co., Ltd.	Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362	CFSI	0	Yantai	Shandong	
Gold	Hwasung CJ Co., Ltd.	Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF	CID000778	CFSI	0	Danwon	Gyeonggi	
Gold	Chimet S.p.A.	Chimet S.p.A.	ITALY	CID000233	CFSI	0	Arezzo	Tuscany	
Gold	Inner Mongolia Qiankun Gold and Silver Refinery S	Inner Mongolia Qiankun Gold and Silver Refinery S	CHINA	CID000801	CFSI	0	Hohhot	Inner Mongolia	
Gold	Prioksky Plant of Non-Ferrous Metals	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386	CFSI	0	Kasimov	Ryazan	
Gold	Chugai Mining	Chugai Mining	JAPAN	CID000264	CFSI	0	Chiyoda	Tokyo	
Gold	Western Australian Mint trading as The Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI	0	Newburn	Western Australia	
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	TURKEY	CID000814	CFSI	0	Kuyumcukent	Istanbul	
Gold	Japan Mint	Japan Mint	JAPAN	CID000823	CFSI	0	Osaka	Kansai	
Gold	Jiangxi Copper Company Limited	Jiangxi Copper Company Limited	CHINA	CID000855	CFSI	0	Guixi City	Jiangxi	
Gold	Daejin Indus Co., Ltd.	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328	CFSI	0	Namdong	Incheon	
Gold	PX Précinox SA	PX Précinox SA	SWITZERLAND	CID001498	CFSI	0	La Chaux-de-Fonds	Neuchâtel	
Gold	Yamamoto Precious Metal Co., Ltd.	Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100	CFSI	0	Osaka	Kansai	
Gold	Asahi Refining USA Inc.	Asahi Refining USA Inc.	UNITED STATES	CID000920	CFSI	0	Salt Lake City	Utah	
Gold	DSC (Do Sung Corporation)	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	CFSI	0	Gimpo	Gyeonggi	
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Pla	JSC Ekaterinburg Non-Ferrous Metal Processing Pla	RUSSIAN FEDERATION	CID000927	CFSI	0	Verkhnyaya Pyshma	Sverdlovsk	
Gold	JSC Uralelectromed	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929	CFSI	0	Verkhnyaya Pyshma	Sverdlovsk	
Gold	Kazakhmys Smelting LLC	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956	CFSI	0	Balkhash	Karaganda Region	
Gold	Royal Canadian Mint	Royal Canadian Mint	CANADA	CID001534	CFSI	0	Ottawa	Ontario	
Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES	CID001546	CFSI	0	Williston	North Dakota	
Gold	Dowa	Dowa	JAPAN	CID000401	CFSI	0	Kosaka	Akita	
Gold	Samduck Precious Metals	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	CFSI	0	Namdong	Incheon	
Gold	SAMWON METALS Corp.	SAMWON Metals Corp.	KOREA, REPUBLIC OF	CID001562	CFSI	0	Changwon	Gyeongsangnam	
Gold	Kojima Chemicals Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	CFSI	0	Sayama	Saitama	
Gold	Korea Metal Co., Ltd.	Korea Metal Co., Ltd.	KOREA, REPUBLIC OF	CID000988	CFSI	0	Nonhyeon	Seoul	
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corpora	Zhongyuan Gold Smelter of Zhongjin Gold Corpora	CHINA	CID002224	CFSI	0	Sanmenxia	Henan	
Gold	Schone Edelmetaal B.V.	Schone Edelmetaal B.V.	NETHERLANDS	CID001573	CFSI	0	Amsterdam	North Holland	
Gold	Eco-System Recycling Co., Ltd.	Eco-System Recycling Co., Ltd.	JAPAN	CID000425	CFSI	0	Honjo	Saitama	
Gold	SEMPSA Joyería Platería SA	SEMPSA Joyería Platería SA	SPAIN	CID001585	CFSI	0	Madrid	Community of Madrid	
Gold	L' azurde Company For Jewelry	L' azurde Company For Jewelry	SAUDI ARABIA	CID001032	CFSI	0	Riyadh	Riyadh Province	
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	0	Zhaoyuan	Shandong	
Gold	Lingbao Gold Company Limited	Lingbao Gold Company Limited	CHINA	CID001056	CFSI	0	Lingbao	Henan	
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058	CFSI	0	Lingbao	Henan	
Gold	LS-NIKKO Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	CFSI	0	Onsan-eup	Ulsan	
Gold	Luoyang Zijin Yinhui Metal Smelt Co Ltd	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	CFSI	0	Luoyang	Henan	
Gold	Materion	Materion	UNITED STATES	CID001113	CFSI	0	Buffalo	New York	
Tantalum	Metallurgical Products India Pvt., Ltd.	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163	CFSI	0	District Raigad	Maharashtra	
Tantalum	Global Advanced Metals Aizu	Global Advanced Metals Aizu	JAPAN	CID002558	CFSI	0	Aizuwakamatsu	Fukushima	
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	UNITED STATES	CID002557	CFSI	0	Boyertown	Pennsylvania	
Tantalum	Molycorp Silmet A.S.	Molycorp Silmet A.S.	ESTONIA	CID001200	CFSI	0	Sillamäe	Ida-Virumaa	
Tantalum	Taki Chemicals	Taki Chemicals	JAPAN	CID001869	CFSI	0	Harima	Hyogo	
Tantalum	H.C. Starck Co., Ltd.	H.C. Starck Co., Ltd.	THAILAND	CID002544	CFSI	0	Map Ta Phut	Rayong	
Tantalum	H.C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	GERMANY	CID002545	CFSI	0	Goslar	Lower Saxony	
Tantalum	H.C. Starck GmbH Laufenburg	H.C. Starck GmbH Laufenburg	GERMANY	CID002546	CFSI	0	Laufenburg	Baden-Württemberg	
Tantalum	H.C. Starck Hermsdorf GmbH	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547	CFSI	0	Hermsdorf	Thuringia	
Tantalum	H.C. Starck Inc.	H.C. Starck Inc.	UNITED STATES	CID002548	CFSI	0	Newton	Massachusetts	
Tantalum	H.C. Starck Ltd.	H.C. Starck Ltd.	JAPAN	CID002549	CFSI	0	Mito	Ibaraki	

Tantalum	Telex Metals	Telex Metals	UNITED STATES	CID001891	CFSI	0	Croydon	Pennsylvania	
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277	CFSI	0	Shizuishan City	Ningxia	
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492	CFSI	0	Hengyang	Hunan	
Tantalum	Hi-Temp Specialty Metals, Inc.	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CID000731	CFSI	0	Yaphank	New York	
Tantalum	Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	CFSI	0	Ust-Kamenogorsk	East Kazakhstan	
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211	CFSI	0	Changsha	Hunan	
Tantalum	Plansee SE Liezen	Plansee SE Liezen	AUSTRIA	CID002540	CFSI	0	Liezen	Styria	
Tantalum	Plansee SE Reutte	Plansee SE Reutte	AUSTRIA	CID002556	CFSI	0	Reutte	Tyrol	
Tantalum	Conghua Tantalum and Niobium Smeltry	Conghua Tantalum and Niobium Smeltry	CHINA	CID000291	CFSI	0	Conghua	Guangdong	
Tantalum	QuantumClean	QuantumClean	UNITED STATES	CID001508	CFSI	0	Fremont	California	
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914	CFSI	0	Jiujiang	Jiangxi	
Tantalum	RFH Tantalum Smeltry Co., Ltd.	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522	CFSI	0	Zhuzhou	Hunan	
Tantalum	KEMET Blue Metals	KEMET Blue Metals	MEXICO	CID002539	CFSI	0	Matamoros	Tamaulipas	
Tantalum	Kemet Blue Powder	KEMET Blue Powder	UNITED STATES	CID002568	CFSI	0	Mound House	Nevada	
Tantalum	Duoluoshan	Duoluoshan	CHINA	CID000410	CFSI	0	Sihui City	Guangdong	
Tantalum	F&X Electro-Materials Ltd.	F&X Electro-Materials Ltd.	CHINA	CID000460	CFSI	0	Jiangmen	Guangdong	
Tantalum	FIR Metals & Resource Ltd.	FIR Metals & Resource Ltd.	CHINA	CID002505	CFSI	0	Zhuzhou	Hunan	
Tin	Melt Metais e Ligas S/A	Melt Metais e Ligas S/A	BRAZIL	CID002500	CFSI	0	Ariquemes	Rondonia	
Tin	Soft Metais Ltda.	Soft Metais Ltda.	BRAZIL	CID001758	CFSI	0	Bebedouro	São Paulo	
Tin	Gejiu Kai Meng Industry and Trade LLC	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	0	Putuo District	Shanghai	
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538	CFSI	0	Gejiu	Yunnan	
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	0	Gejiu	Yunnan	
Tin	Minsur	Minsur	PERU	CID001182	CFSI	0	Paracas	Ica	
Tin	Alpha	Alpha	UNITED STATES	CID000292	CFSI	0	Altoona	Pennsylvania	
Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231	CFSI	0	Ganzhou	Jiangxi	
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573	CFSI	0	Quy Hop	Nghe An	
Tin	Thaisarco	Thaisarco	THAILAND	CID001898	CFSI	0	Amphur Muang	Phuket	
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314	CFSI	0	Sriracha	Chonburi	
Tin	O.M. Manufacturing Philippines, Inc.	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517	CFSI	0	Cavite Economic Zone	Rosario Cavite	
Tin	Operaciones Metalurgica S.A.	Operaciones Metalurgica S.A.	BOLIVIA	CID001337	CFSI	0	Oruro	Cercado	
Tin	PT Alam Lestari Kencana	PT Alam Lestari Kencana	INDONESIA	CID001393	CFSI	0	Pangkal Pinang	Bangka	
Tin	PT Aries Kencana Sejahtera	PT Aries Kencana Sejahtera	INDONESIA	CID000309	CFSI	0	Kabupaten	Bangka	
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA	CID001399	CFSI	0	Sungailiat	Bangka	
Tin	PT Babel Inti Perkasa	PT Babel Inti Perkasa	INDONESIA	CID001402	CFSI	0	Lintang	Bangka	
Tin	PT Bangka Kudai Tin	PT Bangka Kudai Tin	INDONESIA	CID001409	CFSI	0	Sungailiat	Bangka	
Tin	PT Bangka Timah Utama Sejahtera	PT Bangka Timah Utama Sejahtera	INDONESIA	CID001416	CFSI	0	Pangkal Pinang	Bangka	
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA	CID001419	CFSI	0	Sungailiat	Bangka	
Tin	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA	CID001421	CFSI	0	Kepulauan	Bangka	
Tin	PT BilliTin Makmur Lestari	PT BilliTin Makmur Lestari	INDONESIA	CID001424	CFSI	0	Sungailiat	Bangka	
Tin	PT Bukit Timah	PT Bukit Timah	INDONESIA	CID001428	CFSI	0	Pangkal Pinang	Bangka	
Tin	White Solder Metalurgia e Mineração Ltda.	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036	CFSI	0	Ariquemes	Rondonia	
Tin	PT DS Jaya Abadi	PT DS Jaya Abadi	INDONESIA	CID001434	CFSI	0	Pangkal Pinang	Bangka	
Tin	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA	CID001438	CFSI	0	Karimun	Kepulauan Riau	
Tin	PT Justindo	PT Justindo	INDONESIA	CID000307	CFSI	0	Kabupaten	Bangka	
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA	CID001453	CFSI	0	Sungailiat	Bangka	
Tin	PT Pelat Timah Nusantara Tbk	PT Pelat Timah Nusantara Tbk	INDONESIA	CID001486	CFSI	0	Kabupaten	Bangka	
Tin	PT Prima Timah Utama	PT Prima Timah Utama	INDONESIA	CID001458	CFSI	0	Kepulauan	Bangka	
Tin	PT Refined Bangka Tin	PT Refined Bangka Tin	INDONESIA	CID001460	CFSI	0	Sungailiat	Bangka	
Tin	PT Sariwiguna Binasentosa	PT Sariwiguna Binasentosa	INDONESIA	CID001463	CFSI	0	Pangkal Pinang	Bangka	
Tin	CV Serumpun Sebalai	CV Serumpun Sebalai	INDONESIA	CID000313	CFSI	0	Pangkal Pinang	Bangka	
Tin	CV United Smelting	CV United Smelting	INDONESIA	CID000315	CFSI	0	Pangkal Pinang	Bangka	
Tin	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA	CID001468	CFSI	0	Pangkal Pinang	Bangka	



The following list represents the CFSI's latest smelter name / alias information as of this template's release. The presence of a smelter here is NOT a guarantee that it is currently Active or Compliant within the Conflict-Free Smelter Program.

Please refer to the CFSI web site [www.conflictreesourcing.org](http://www.conflictreesourcing.org) for the most current and accurate list of standard smelter names that are Active or Compliant.

Column B is a list of commonly used names for known smelters that are eligible for CFSI's audit program.

Column C is the list of the official standard smelter names, understood to be the legal names of the eligible smelters. The majority of smelters will have the same entry for both columns, however if the common name varies from the standard name, the variation is noted in Column B.

Metal	Smelter Reference List	Standard Smelter Names	Smelter Facility Location: Country	New Smelter ID	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
Gold	Accurate Refining Group	So Accurate Group, Inc.	UNITED STATES	CID001754	CFSI		Long Island City	New York
Gold	Advanced Chemical Company	Advanced Chemical Company	UNITED STATES	CID000015	CFSI		Warwick	Rhode Island
Gold	AGR Mathey	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI		Newburn	Western Australia
Gold	AGR(Perth Mint Australia)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI		Newburn	Western Australia
Gold	Aida Chemical Industries Co., Ltd.	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019	CFSI		Fuchu	Tokyo
Gold	Aktubinsk Copper Company TOO	Aktubinsk Copper Company TOO	KAZAKHSTAN	CID000028	CFSI		Aktubinsk	Aktobe
Gold	Al Etihad Gold Refinery DMCC	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560	CFSI		Dubai	Dubai
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035	CFSI		Pforzheim	Baden-Württemberg
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041	CFSI		Almalyk	Tashkent Province
Gold	Amagasaki Factory, Hyogo Prefecture, Japan	Asahi Pretec Corporation	JAPAN	CID000082	CFSI		Kobe	Hyogo
Gold	AngloGold Ashanti Córrego do Sítio Mineração	AngloGold Ashanti Córrego do Sítio Mineração	BRAZIL	CID000058	CFSI		Nova Lima	Minas Gerais
Gold	Anhui Tongling Nonferrous Metal Mining Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	CFSI		Tongling	Anhui
Gold	ANZ (Perth Mint 4N)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI		Newburn	Western Australia
Gold	Argor-Heraeus SA	Argor-Heraeus SA	SWITZERLAND	CID000077	CFSI		Mendrisio	Ticino
Gold	Asahi Pretec Corporation	Asahi Pretec Corporation	JAPAN	CID000082	CFSI		Kobe	Hyogo
Gold	Asahi Refining Canada Limited	Asahi Refining Canada Limited	CANADA	CID000924	CFSI		Brampton	Ontario
Gold	Asahi Refining USA Inc.	Asahi Refining USA Inc.	UNITED STATES	CID000920	CFSI		Salt Lake City	Utah
Gold	Asaka Riken Co., Ltd.	Asaka Riken Co., Ltd.	JAPAN	CID000090	CFSI		Tamura	Fukushima
Gold	ATAkulche	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	CFSI		Istanbul	Istanbul Province
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY	CID000103	CFSI		Istanbul	Istanbul Province
Gold	Aurubis AG	Aurubis AG	GERMANY	CID000113	CFSI		Hamburg	Hamburg State
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128	CFSI		Quezon City	Manila
Gold	Bauer Walsler AG	Bauer Walsler AG	GERMANY	CID000141	CFSI		Keltern	Baden-Württemberg
Gold	Boliden AB	Boliden AB	SWEDEN	CID000157	CFSI		Skelleftehamn	Västerbotten
Gold	C. Hafner GmbH + Co. KG	C. Hafner GmbH + Co. KG	GERMANY	CID000176	CFSI		Pforzheim	Baden-Württemberg
Gold	Caridad	Caridad	MEXICO	CID000180	CFSI		Nacozeni	Sonora
Gold	CCR	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI		Montréal	Quebec
Gold	CCR Refinery - Glencore Canada Corporation	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI		Montréal	Quebec
Gold	Cendres + Métaux SA	Cendres + Métaux SA	SWITZERLAND	CID000189	CFSI		Biel-Bienne	Bern
Gold	Central Bank of the Philippines Gold Refinery & Mint	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128	CFSI		Malate	Manila
Gold	CHALCO Yunnan Copper Co. Ltd.	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197	CFSI		Kunming	Yunnan
Gold	Chimet S.p.A.	Chimet S.p.A.	ITALY	CID000233	CFSI		Arezzo	Tuscany
Gold	China Henan Zhongyuan Gold Smelter	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI		Sanmenxia	Henan
Gold	China's Shandong Gold Mining Co., Ltd	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI		Laizhou	Yantai
Gold	Chugai Mining	Chugai Mining	JAPAN	CID000264	CFSI		Chiyoda	Tokyo
Gold	Daejin Indus Co., Ltd.	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328	CFSI		Namdong	Incheon
Gold	Daejin Industry	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328	CFSI		Namdong	Incheon
Gold	Daye Non-Ferrous Metals Mining Ltd.	Daye Non-Ferrous Metals Mining Ltd.	CHINA	CID000343	CFSI		Huangshi	Huabei
Gold	Do Sung Corporation	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	CFSI		Gimpo	Gyeonggi
Gold	Doduco	DODUCO GmbH	GERMANY	CID000362	CFSI		Pforzheim	Baden-Württemberg
Gold	DODUCO GmbH	DODUCO GmbH	GERMANY	CID000362	CFSI		Pforzheim	Baden-Württemberg
Gold	Dosung metal	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	CFSI		Gimpo	Gyeonggi
Gold	Dowa	Dowa	JAPAN	CID000401	CFSI		Kosaka	Akita
Gold	Dowa Kogyo k.k.	Dowa	JAPAN	CID000401	CFSI		Kosaka	Akita
Gold	Dowa Metalmine Co. Ltd	Dowa	JAPAN	CID000401	CFSI		Kosaka	Akita
Gold	Dowa Metals & Mining Co. Ltd	Dowa	JAPAN	CID000401	CFSI		Kosaka	Akita
Gold	DSC (Do Sung Corporation)	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359	CFSI		Gimpo	Gyeonggi
Gold	Eco-System Recycling Co., Ltd.	Eco-System Recycling Co., Ltd.	JAPAN	CID000425	CFSI		Honjo	Saitama
Gold	Elemetal Refining, LLC	Elemetal Refining, LLC	UNITED STATES	CID001322	CFSI		Jackson	Ohio
Gold	Emirates Gold DMCC	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561	CFSI		Dubai	Dubai
Gold	Faggi Enrico S.p.A.	Faggi Enrico S.p.A.	ITALY	CID002355	CFSI		Sesto Fiorentino	Florence
Gold	Fidelity Printers and Refiners Ltd.	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515	CFSI		Masa	Harare
Gold	FSE Novosibirsk Refinery	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	CFSI		Novosibirsk	Novosibirsk Province
Gold	Fujian Zijin mining stock company gold smelter	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243	CFSI		Shanghai	Fujian
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.	Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA	CID000522	CFSI		Lanzhou	Gansu
Gold	Geib Refining Corporation	Geib Refining Corporation	UNITED STATES	CID002459	CFSI		Warwick	Rhode Island
Gold	Gold Mining in Shandong (Laizhou) Limited Company	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI		Laizhou	Yantai
Gold	Great Wall Precious Metals Co., LTD.	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	CFSI		Chengdu	Sichuan
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	CFSI		Chengdu	Sichuan
Gold	Guangdong Gaoyao Co	Guangdong Jinding Gold Limited	CHINA	CID002312	CFSI		Guangzhou	Guangdong
Gold	Guangdong Jinding Gold Limited	Guangdong Jinding Gold Limited	CHINA	CID002312	CFSI		Guangzhou	Guangdong
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651	CFSI		Zhaoyuan	Shandong

Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA	CID000671	CFSI	Fuyang	Zhejiang
Gold	Heimerle + Meule GmbH	Heimerle + Meule GmbH	GERMANY	CID000694	CFSI	Porzheim	Baden-Württemberg
Gold	Henan Zhongyuan Gold Refinery Co., Ltd.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI	Sanmenxia	Henan
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Co. Ltd.	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI	Sanmenxia	Henan
Gold	Henan Zhongyuan Gold Smelter of Zhongjin Gold Corporation Limited	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI	Sanmenxia	Henan
Gold	Heraeus Ltd. Hong Kong	Heraeus Ltd. Hong Kong	CHINA	CID000707	CFSI	Fanling	Hong Kong
Gold	Heraeus Precious Metals GmbH & Co. KG	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711	CFSI	Hanau	Hesse
Gold	Hunan Chenzhou Mining Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	CFSI	Yuanling	Hunan
Gold	Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	CFSI	Yuanling	Hunan
Gold	Hunan Chenzhou Mining Industry Co. Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000767	CFSI	Yuanling	Hunan
Gold	Hwasung CJ Co., Ltd.	Hwasung CJ Co., Ltd.	KOREA, REPUBLIC OF	CID000778	CFSI	Danwon	Gyeonggi
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	Inner Mongolia Qiankun Gold and Silver Refinery Share Company Limited	CHINA	CID000801	CFSI	Hohhot	Inner Mongolia
Gold	Ishifuku Metal Industry Co., Ltd.	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807	CFSI	Soka	Saitama
Gold	Istanbul Gold Refinery	Istanbul Gold Refinery	TURKEY	CID000814	CFSI	Kuyumcukenet	Istanbul
Gold	Japan Mint	Japan Mint	JAPAN	CID000823	CFSI	Osaka	Kansai
Gold	JCC	Jiangxi Copper Company Limited	CHINA	CID000855	CFSI	Guixi City	Jiangxi
Gold	Jiangxi Copper Company Limited	Jiangxi Copper Company Limited	CHINA	CID000855	CFSI	Guixi City	Jiangxi
Gold	Johnson Matthey Canada	Asahi Refining Canada Limited	CANADA	CID000924	CFSI	Brampton	Ontario
Gold	Johnson Matthey Inc.	Asahi Refining USA Inc.	UNITED STATES	CID000920	CFSI	Salt Lake City	Utah
Gold	Johnson Matthey Inc. (USA)	Asahi Refining USA Inc.	UNITED STATES	CID000920	CFSI	Salt Lake City	Utah
Gold	Johnson Matthey Limited	Asahi Refining Canada Limited	CANADA	CID000924	CFSI	Brampton	Ontario
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	RUSSIAN FEDERATION	CID000927	CFSI	Verkhnyaya Pyshma	Verkhovsk
Gold	JSC Uralelectromed	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929	CFSI	Verkhnyaya Pyshma	Sverdlovsk
Gold	JX Nippon Mining & Metals Co., Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	CFSI	Öita	Sverdlovsk
Gold	Kaloti Precious Metals	Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563	CFSI	Dubai	Dubai
Gold	Kazakhmys Smelting LLC	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956	CFSI	Balkhash	Karaganda Region
Gold	Kazinc	Kazinc	KAZAKHSTAN	CID000957	CFSI	Ust-Kamenogorsk	East Kazakhstan
Gold	Kennecott Utah Copper LLC	Kennecott Utah Copper LLC	UNITED STATES	CID000969	CFSI	Magna	Utah
Gold	KGHM Polska Miedz Spółka Akcyjna	KGHM Polska Miedz Spółka Akcyjna	POLAND	CID002511	CFSI	Lubin	Lower Silesian Voivodeship
Gold	Kojima Chemicals Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	CFSI	Sayama	Saitama
Gold	Kojima Kagaku Yakuhin Co., Ltd.	Kojima Chemicals Co., Ltd.	JAPAN	CID000981	CFSI	Sayama	Saitama
Gold	Kombinat Gorniczo Hutniczy Miedz Polska Miedz S.A.	KGHM Polska Miedz Spółka Akcyjna	POLAND	CID002511	CFSI	Lubin	Lower Silesian Voivodeship
Gold	Korea Metal Co., Ltd.	Korea Metal Co., Ltd.	KOREA, REPUBLIC OF	CID000988	CFSI	Nonhyeon	Seoul
Gold	Korea Zinc Co. Ltd.	Korea Zinc Co. Ltd.	KOREA, REPUBLIC OF	CID002605	CFSI	Gangnam	Seoul
Gold	Kyrgyzaltyn JSC	Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029	CFSI	Bishkek	Chuy Province
Gold	L' azurde Company For Jewelry	L' azurde Company For Jewelry	SAUDI ARABIA	CID001032	CFSI	Riyadh	Riyadh Province
Gold	La Caridad	Caridad	MEXICO	CID000180	CFSI	Nacoziari	Sonora
Gold	LAIZHOU SHANDONG	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI	Laizhou	Yantai
Gold	Lingbao Gold Company Limited	Lingbao Gold Company Limited	CHINA	CID001056	CFSI	Lingbao	Henan
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA	CID001058	CFSI	Lingbao	Henan
Gold	LS-NIKKO Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	CFSI	Onsan-eup	Ulsan
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	CFSI	Luoyang	Henan
Gold	Luoyang Zijin Yinhui Gold Smelting	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	CFSI	Luoyang	Henan
Gold	Luoyang Zijin Yinhui Metal Smelt Co Ltd	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CHINA	CID001093	CFSI	Luoyang	Henan
Gold	Materion	Materion	UNITED STATES	CID001113	CFSI	Buffalo	New York
Gold	Matsuda Sangyo Co., Ltd.	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119	CFSI	Iruma	Saitama
Gold	MEM(Sumitomo Group)	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	CFSI	Saijo	Ehime
Gold	Metahub Industries Sdn. Bhd.	Metahub Industries Sdn. Bhd.	MALAYSIA	CID002821	CFSI	Johor Bahru	Johor
Gold	Metalor Switzerland	Metalor Technologies SA	SWITZERLAND	CID001153	CFSI	Marin	Neuchâtel
Gold	Metalor Technologies (Hong Kong) Ltd.	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149	CFSI	Kwai Chung	Hong Kong
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152	CFSI	Tuas	Singapore
Gold	Metalor Technologies (Suzhou) Ltd.	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147	CFSI	Suzhou Industrial Park	Jiangsu
Gold	Metalor Technologies SA	Metalor Technologies SA	SWITZERLAND	CID001153	CFSI	Marin	Neuchâtel
Gold	Metalor USA Refining Corporation	Metalor USA Refining Corporation	UNITED STATES	CID001157	CFSI	North Attleboro	Massachusetts
Gold	METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	MEXICO	CID001161	CFSI	Torreón	Coahuila
Gold	Met-Mex Penoles, S.A.	METALÚRGICA MET-MEX PEÑÓLES, S.A. DE C.V	MEXICO	CID001161	CFSI	Torreón	Coahuila
Gold	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001188	CFSI	Naoshima	Kagawa
Gold	Mitsui Kinzoku Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193	CFSI	Takehara	Hiroshima
Gold	Mitsui Mining and Smelting Co., Ltd.	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193	CFSI	Takehara	Hiroshima
Gold	MMTC-PAMP India Pvt., Ltd.	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509	CFSI	Mewat	Haryana
Gold	Morris and Watson	Morris and Watson	NEW ZEALAND	CID002282	CFSI	Auckland	Auckland
Gold	Moscow Special Alloys Processing Plant	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204	CFSI	Obrucheva	Moscow Region
Gold	Nadir Metal Refineri San. Ve Tic. A.Ş.	Nadir Metal Refineri San. Ve Tic. A.Ş.	TURKEY	CID001220	CFSI	Bahçelievler	Istanbul
Gold	Navoi Mining and Metallurgical Combinat	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	CID001236	CFSI	Navoi	Navoi Province
Gold	Nihon Material Co., Ltd.	Nihon Material Co., Ltd.	JAPAN	CID001259	CFSI	Noda	Chiba
Gold	Norddeutsche Affinerie AG	Aurubis AG	GERMANY	CID000113	CFSI	Hamburg	Hamburg State
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779	CFSI	Vienna	Vienna
Gold	Ohio Precious Metals, LLC	Elemental Refining, LLC	UNITED STATES	CID001322	CFSI	Jackson	Ohio
Gold	Ohura Precious Metal Industry Co., Ltd.	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325	CFSI	Nara-shi	Nara
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC	RUSSIAN FEDERATION	CID001326	CFSI	Krasnoyarsk	Krasnoyarsk Krai
Gold	OJSC Kolyma Refinery	OJSC Kolyma Refinery	RUSSIAN FEDERATION	CID001328	CFSI	Khasyn Settlement	Magadan Region
Gold	OJSC Krastsvetmet	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC	RUSSIAN FEDERATION	CID001326	CFSI	Krasnoyarsk	Krasnoyarsk Krai
Gold	OJSC Novosibirsk Refinery	OJSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493	CFSI	Novosibirsk	Novosibirsk Province
Gold	OPM	Elemental Refining, LLC	UNITED STATES	CID001322	CFSI	Jackson	Ohio
Gold	PAMP SA	PAMP SA	SWITZERLAND	CID001352	CFSI	Castel San Pietro	Ticino
Gold	Pan Pacific Copper Co Ltd.	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937	CFSI	Öita	Öita
Gold	Penglai Penggang Gold Industry Co., Ltd.	Penglai Penggang Gold Industry Co., Ltd.	CHINA	CID001362	CFSI	Yantai	Shandong
Gold	Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI	Newburn	Western Australia
Gold	Perth Mint (ANZ)	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI	Newburn	Western Australia
Gold	Prioksky Plant of Non-Ferrous Metals	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386	CFSI	Kasimov	Ryazan



Gold	Produits Artistiques de Métaux	PAMP SA	SWITZERLAND	CID001352	CFSI	Castel San Pietro	Ticino
Gold	PT Aneka Tambang (Persero) Tbk	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397	CFSI	Jakarta	Java
Gold	PX Précinox SA	PX Précinox SA	SWITZERLAND	CID001498	CFSI	La Chaux-de-Fonds	Neuchâtel
Gold	Rand Refinery (Pty) Ltd.	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512	CFSI	Germiston	Gauteng
Gold	Refinery LS-Nikko Copper Inc.	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078	CFSI	Onsan-eup	Ulsan
Gold	Republic Metals Corporation	Republic Metals Corporation	UNITED STATES	CID002510	CFSI	Miami	Florida
Gold	Royal Canadian Mint	Royal Canadian Mint	CANADA	CID001534	CFSI	Ottawa	Ontario
Gold	SAAMP	SAAMP	FRANCE	CID002761	CFSI	Paris	Ile-de-France
Gold	Sabin Metal Corp.	Sabin Metal Corp.	UNITED STATES	CID001546	CFSI	Williston	North Dakota
Gold	Samdok Metal	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	CFSI	Namdong	Incheon
Gold	Samduck Precious Metals	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	CFSI	Namdong	Incheon
Gold	SAMWON Metals Corp.	SAMWON Metals Corp.	KOREA, REPUBLIC OF	CID001562	CFSI	Changwon	Gyeongsangnam
Gold	SAXONIA Edelmetalle GmbH	SAXONIA Edelmetalle GmbH	GERMANY	CID002777	CFSI	Halsbrücke	Saxony
Gold	Schone Edelmetaal B.V.	Schone Edelmetaal B.V.	NETHERLANDS	CID001573	CFSI	Amsterdam	North Holland
Gold	SD (Samdok) Metal	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555	CFSI	Namdong	Incheon
Gold	SEMPSA Joyeria Plateria SA	SEMPSA Joyeria Plateria SA	SPAIN	CID001585	CFSI	Madrid	Community of Madrid
Gold	Sempsa JP (Cookson Sempsa)	SEMPSA Joyeria Plateria SA	SPAIN	CID001585	CFSI	Madrid	Community of Madrid
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI	Laizhou	Yantai
Gold	Shandong Tarzan Bio-Gold Industry Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619	CFSI	Laizhou	Yantai
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA	CID001619	CFSI	Laizhou	Yantai
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Shangdong Gold (Laizhou)	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI	Laizhou	Yantai
Gold	Shonan Plant Tanaka Kikinzoku	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Sichuan Tianze Precious Metals Co., Ltd.	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736	CFSI	Chengdu	Sichuan
Gold	Singapore Tanaka	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Singway Technology Co., Ltd.	Singway Technology Co., Ltd.	TAIWAN	CID002516	CFSI	Dayuan	Taoyuan
Gold	SMM	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	CFSI	Saijo	Ehime
Gold	So Accurate Group, Inc.	So Accurate Group, Inc.	UNITED STATES	CID001754	CFSI	Long Island City	New York
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756	CFSI	Shyolkovo	Moscow Region
Gold	Solar Applied Materials Technology Corp.	Solar Applied Materials Technology Corp.	TAIWAN	CID001761	CFSI	Tainan City	Taiwan
Gold	SOLAR CHEMICALAPPLIED MATERIALS TECHNOLOGY (KUN SHAN)	Solar Applied Materials Technology Corp.	TAIWAN	CID001761	CFSI	Tainan City	Taiwan
Gold	Solartech	Solar Applied Materials Technology Corp.	TAIWAN	CID001761	CFSI	Tainan City	Taiwan
Gold	Sudan Gold Refinery	Sudan Gold Refinery	SUDAN	CID002567	CFSI	Khartoum	Khartoum State
Gold	Sumitomo Kinzoku Kozan K.K.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	CFSI	Saijo	Ehime
Gold	Sumitomo Metal Mining Co., Ltd.	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	CFSI	Saijo	Ehime
Gold	T.C.A S.p.A	T.C.A S.p.A	ITALY	CID002580	CFSI	Capolona	Tuscany
Gold	Tanaka Denshi Kogyo K.K	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Electronics(Hong Kong)Pte.Ltd	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	TANAKA Electronics(Malasia) SDN. BHD.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Electronics (Singapore) Pte.Ltd	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku International	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka kikinzoku kogyo K.k	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Kikinzoku Kogyo K.K.	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	Tanaka Precious Metals	Tanaka Kikinzoku Kogyo K.K.	JAPAN	CID001875	CFSI	Hiratsuka	Kanagawa
Gold	The Great Wall Gold and Silver Refinery of China	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909	CFSI	Chengdu	Sichuan
Gold	The Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI	Newburn	Western Australia
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	The Refinery of Shandong Gold Mining Co., Ltd.	CHINA	CID001916	CFSI	Laizhou	Yantai
Gold	Tokuriki Honten Co., Ltd.	Tokuriki Honten Co., Ltd.	JAPAN	CID001938	CFSI	Kuki	Saitama
Gold	Tongling Nonferrous Metals Group Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	CFSI	Tongling	Anhui
Gold	TongLing Nonferrous Metals Group Holdings Co., Ltd.	Tongling Nonferrous Metals Group Co., Ltd.	CHINA	CID001947	CFSI	Tongling	Anhui
Gold	Tony Goetz NV	Tony Goetz NV	BELGIUM	CID002587	CFSI	Antwerp	Antwerp
Gold	Torecom	Torecom	KOREA, REPUBLIC OF	CID001955	CFSI	Asan	Chungcheong
Gold	Toyo Smelter & Refinery	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798	CFSI	Saijo	Ehime
Gold	Umicore Brasil Ltda.	Umicore Brasil Ltda.	BRAZIL	CID001977	CFSI	Guarulhos	São Paulo
Gold	Umicore Precious Metals Thailand	Umicore Precious Metals Thailand	THAILAND	CID002314	CFSI	Dokmai	Pravet
Gold	Umicore SA Business Unit Precious Metals Refining	Umicore SA Business Unit Precious Metals Refining	BELGIUM	CID001980	CFSI	Hoboken	Antwerp
Gold	United Precious Metal Refining, Inc.	United Precious Metal Refining, Inc.	UNITED STATES	CID001993	CFSI	Alden	New York
Gold	Valcambi SA	Valcambi SA	SWITZERLAND	CID002003	CFSI	Balerna	Ticino
Gold	Western Australian Mint trading as The Perth Mint	Western Australian Mint trading as The Perth Mint	AUSTRALIA	CID002030	CFSI	Newburn	Western Australia
Gold	WIELAND Edelmetalle GmbH	WIELAND Edelmetalle GmbH	GERMANY	CID002778	CFSI	Pforzheim	Baden-Württemberg
Gold	Williams Advanced Materials	Materion	UNITED STATES	CID001113	CFSI	Buffalo	New York
Gold	Xstrata	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185	CFSI	Montréal	Quebec
Gold	Yamamoto Precious Metal Co., Ltd.	Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100	CFSI	Osaka	Kansai
Gold	Yamamoto Precision Metals	Yamamoto Precious Metal Co., Ltd.	JAPAN	CID002100	CFSI	Osaka	Kansai
Gold	Yantai NUS Safina tech environmental Refinery Co. Ltd.	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA	CID000651	CFSI	Zhaoyuan	Shandong
Gold	Yokohama Metal Co., Ltd.	Yokohama Metal Co., Ltd.	JAPAN	CID002129	CFSI	Sagamihara	Kanagawa
Gold	Yunnan Copper Industry Co., Ltd.	Yunnan Copper Industry Co., Ltd.	CHINA	CID000197	CFSI	Kunming	Yunnan
Gold	Zhao Jin Mining Industry Co Ltd	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhao Yuan Gold Mine	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhao Yuan Gold Smelter of ZhongJin	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhao Yuan Jin Kuang	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhaojin Mining Industry Co., Ltd.	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhaoyuan Gold Group	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622	CFSI	Zhaoyuan	Shandong
Gold	Zhongjin Gold Corporation Limited	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI	Sanmenxia	Henan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	CID002224	CFSI	Sanmenxia	Henan
Gold	Zijin Kuang Ye Refinery	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243	CFSI	Shanghang	Fujian
Gold	Zijin Mining Group Co., Ltd. Gold Refinery	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243	CFSI	Shanghang	Fujian
Gold	Zijin Mining Industry Corporation	Zijin Mining Group Co., Ltd. Gold Refinery	CHINA	CID002243	CFSI	Shanghang	Fujian
Gold	Smelter not listed						
Tantalum	Avon Specialty Metals Ltd	Avon Specialty Metals Ltd	UNITED KINGDOM	CID002705	CFSI	Gloucester	Gloucestershire

Tantalum	Changsha South Tantalum Niobium Co., Ltd.	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211	CFSI	Changsha	Hunan
Tantalum	Changsha Southern	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211	CFSI	Changsha	Hunan
Tantalum	Conghua Tantalum and Niobium Smeltry	Conghua Tantalum and Niobium Smeltry	CHINA	CID000291	CFSI	Conghua	Guangdong
Tantalum	D Block Metals, LLC	D Block Metals, LLC	UNITED STATES	CID002504	CFSI	Gastonia	North Carolina
Tantalum	Duoluoshan Sapphire Rare Metal Co Ltd	Duoluoshan	CHINA	CID000410	CFSI	Sihui City	Guangdong
Tantalum	Duoluoshan	Duoluoshan	CHINA	CID000410	CFSI	Sihui City	Guangdong
Tantalum	E.S.R. Electronics	E.S.R. Electronics	UNITED STATES	CID002590	CFSI	Houston	Texas
Tantalum	Exotech Inc.	Exotech Inc.	UNITED STATES	CID000456	CFSI	Pompano Beach	Florida
Tantalum	F & X	F&X Electro-Materials Ltd.	CHINA	CID000460	CFSI	Jiangmen	Guangdong
Tantalum	F&X Electro-Materials Ltd.	F&X Electro-Materials Ltd.	CHINA	CID000460	CFSI	Jiangmen	Guangdong
Tantalum	FIR Metals & Resource Ltd.	FIR Metals & Resource Ltd.	CHINA	CID002505	CFSI	Zhuzhou	Hunan
Tantalum	Global Advanced Metals Aizu	Global Advanced Metals Aizu	JAPAN	CID002558	CFSI	Aizuwakamatsu	Fukushima
Tantalum	Global Advanced Metals Boyertown	Global Advanced Metals Boyertown	UNITED STATES	CID002557	CFSI	Boyertown	Pennsylvania
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	Guangdong Zhiyuan New Material Co., Ltd.	CHINA	CID000616	CFSI	Yingde	Guangdong
Tantalum	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	Guizhou Zhenhua Xinyun Technology Ltd., Kaili branch	CHINA	CID002501	CFSI	Kaili	Guizhou
Tantalum	H.C. Starck Co., Ltd.	H.C. Starck Co., Ltd.	THAILAND	CID002544	CFSI	Map Ta Phut	Rayong
Tantalum	H.C. Starck GmbH Goslar	H.C. Starck GmbH Goslar	GERMANY	CID002545	CFSI	Goslar	Lower Saxony
Tantalum	H.C. Starck GmbH Laufenburg	H.C. Starck GmbH Laufenburg	GERMANY	CID002546	CFSI	Laufenburg	Baden-Württemberg
Tantalum	H.C. Starck Hermsdorf GmbH	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547	CFSI	Hermsdorf	Thuringia
Tantalum	H.C. Starck Inc.	H.C. Starck Inc.	UNITED STATES	CID002548	CFSI	Newton	Massachusetts
Tantalum	H.C. Starck Ltd.	H.C. Starck Ltd.	JAPAN	CID002549	CFSI	Mito	Ibaraki
Tantalum	H.C. Starck Smelting GmbH & Co.KG	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CID002550	CFSI	Laufenburg	Baden-Württemberg
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492	CFSI	Hengyang	Hunan
Tantalum	Hi-Temp	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CID000731	CFSI	Yaphank	New York
Tantalum	Hi-Temp Specialty Metals, Inc.	Hi-Temp Specialty Metals, Inc.	UNITED STATES	CID000731	CFSI	Yaphank	New York
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512	CFSI	Fengxin	Jiangxi
Tantalum	Jiangxi Tuohong New Raw Material	Jiangxi Tuohong New Raw Material	CHINA	CID002842	CFSI	Yi Chun City	Jiangxi
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914	CFSI	Jiujiang	Jiangxi
Tantalum	Jiujiang Tanbre Co., Ltd.	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917	CFSI	Jiujiang	Jiangxi
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506	CFSI	Jiujiang	Jiangxi
Tantalum	KEMET Blue Metals	KEMET Blue Metals	MEXICO	CID002539	CFSI	Matamoros	Tamaulipas
Tantalum	KEMET Blue Powder	KEMET Blue Powder	UNITED STATES	CID002568	CFSI	Mound House	Nevada
Tantalum	King-Tan Tantalum Industry Ltd.	King-Tan Tantalum Industry Ltd.	CHINA	CID000973	CFSI	Yifeng	Jiangxi
Tantalum	LSM Brasil S.A.	LSM Brasil S.A.	BRAZIL	CID001076	CFSI	São João del Rei	Minas Gerais
Tantalum	Metallurgical Products India Pvt. Ltd. (MPIL)	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163	CFSI	District Raigad	Maharashtra
Tantalum	Metallurgical Products India Pvt., Ltd.	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163	CFSI	District Raigad	Maharashtra
Tantalum	Mineração Taboca S.A.	Mineração Taboca S.A.	BRAZIL	CID001175	CFSI	Presidente Figueiredo	Amazonas
Tantalum	Mitsui Mining & Smelting	Mitsui Mining & Smelting	JAPAN	CID001192	CFSI	Omuta	Fukuoka
Tantalum	Molycorp Silmet A.S.	Molycorp Silmet A.S.	ESTONIA	CID001200	CFSI	Sillamäe	Ida-Virumaa
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277	CFSI	Shizuishan City	Ningxia
Tantalum	Plansee SE Liezen	Plansee SE Liezen	AUSTRIA	CID002540	CFSI	Liezen	Styria
Tantalum	Plansee SE Reutte	Plansee SE Reutte	AUSTRIA	CID002556	CFSI	Reutte	Tyrol
Tantalum	QuantumClean	QuantumClean	UNITED STATES	CID001508	CFSI	Fremont	California
Tantalum	Resind Indústria e Comércio Ltda.	Resind Indústria e Comércio Ltda.	BRAZIL	CID002707	CFSI	São João del Rei	Minas Gerais
Tantalum	RFH	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522	CFSI	Zhuzhou	Hunan
Tantalum	RFH (Yanling Jincheng Tantalum & Niobium Co., Ltd)	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522	CFSI	Zhuzhou	Hunan
Tantalum	RFH Tantalum Smeltry Co., Ltd.	RFH Tantalum Smeltry Co., Ltd.	CHINA	CID001522	CFSI	Zhuzhou	Hunan
Tantalum	Solikamsk	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	CFSI	Solikamsk	Perm Krai
Tantalum	Solikamsk Magnesium Works OAO	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	CFSI	Solikamsk	Perm Krai
Tantalum	Solikamsk Metal Works	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769	CFSI	Solikamsk	Perm Krai
Tantalum	Taki Chemicals	Taki Chemicals	JAPAN	CID001869	CFSI	Harima	Hyogo
Tantalum	Telex Metals	Telex Metals	UNITED STATES	CID001891	CFSI	Croydon	Pennsylvania
Tantalum	Tranzact, Inc.	Tranzact, Inc.	UNITED STATES	CID002571	CFSI	Lancaster	Pennsylvania
Tantalum	ULBA	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	CFSI	Ust-Kamenogorsk	East Kazakhstan
Tantalum	Ulba Metallurgical Plant JSC	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969	CFSI	Ust-Kamenogorsk	East Kazakhstan
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508	CFSI	YunFu City	Guangdong
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307	CFSI	Yichun	Jiangxi
Tantalum	Zhaoqing Duoluoshan Non-ferrous Metals Co.,Ltd	Duoluoshan	CHINA	CID000410	CFSI	Sihui City	Guangdong
Tantalum	Zhuzhou Cemented Carbide	Zhuzhou Cemented Carbide	CHINA	CID002232	CFSI	Zhuzhou	Hunan
Tantalum	Zhuzhou Cemented Carbide Group	Zhuzhou Cemented Carbide	CHINA	CID002232	CFSI	Zhuzhou	Hunan
Tantalum	Zhuzhou Cemented Carbide Works Imp. & Exp. Co.	Zhuzhou Cemented Carbide	CHINA	CID002232	CFSI	Zhuzhou	Hunan
Tantalum	Smelter not listed						
Tin	Alent plc	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Alpha	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metals	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metals Korea Ltd.	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Alpha Metals Taiwan	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	An Thai Minerals Company Limited	An Thai Minerals Company Limited	VIET NAM	CID002825	CFSI	Quy Hop	Nghe An
Tin	An Vinh Joint Stock Mineral Processing Company	An Vinh Joint Stock Mineral Processing Company	VIET NAM	CID002703	CFSI	Quy Hop	Nghe An
Tin	BML	PT BilliTin Makmur Lestari	INDONESIA	CID001424	CFSI	Sungailiat	Bangka
Tin	Brand IMLI	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	Brand RBT	PT Refined Bangka Tin	INDONESIA	CID001460	CFSI	Sungailiat	Bangka
Tin	Chengfeng Metals Co Pte Ltd	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Geiju	Yunnan
Tin	Chenzhou Yun Xiang mining limited liability company	Chenzhou Yunxiang Mining and Metallurgy Company Limited	CHINA	CID000228	CFSI	Chenzhou	Hunan
Tin	Chenzhou Yunxiang Mining and Metallurgy Company Limited	Chenzhou Yunxiang Mining and Metallurgy Company Limited	CHINA	CID000228	CFSI	Chenzhou	Hunan
Tin	China Rare Metal Material Co., Ltd.	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244	CFSI	Yichun	Jiangxi
Tin	China Tin (Hechi)	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	China Tin Group Co., Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	China Tin Lai Ben Smelter Co., Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	China Yunnan Tin Co Ltd.	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Geiju	Yunnan

Tin	CNMC (Guangxi) PGMA Co., Ltd.	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	CFSI	Hezhou	Guangxi
Tin	Cookson	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Cookson (Alpha Metals Taiwan)	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Cookson Alpha Metals (Shenzhen) Co., Ltd.	Alpha	UNITED STATES	CID000292	CFSI	Altoona	Pennsylvania
Tin	Cooper Santa	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL	CID000295	CFSI	Ariquemes	Rondonia
Tin	Cooperativa Metalurgica de Rondônia Ltda.	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL	CID000295	CFSI	Ariquemes	Rondonia
Tin	Coopermetal	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL	CID000295	CFSI	Ariquemes	Rondonia
Tin	CV Ayi Jaya	CV Ayi Jaya	INDONESIA	CID002570	CFSI	Sungailiat	Bangka
Tin	CV Dua Sekawan	CV Dua Sekawan	INDONESIA	CID002592	CFSI	Pangkal Pinang	Bangka
Tin	CV Gita Pesona	CV Gita Pesona	INDONESIA	CID000306	CFSI	Sungailiat	Bangka
Tin	CV Justindo	PT Justindo	INDONESIA	CID000307	CFSI	Kabupaten	Bangka
Tin	CV Nurjanah	PT Aries Kencana Sejahtera	INDONESIA	CID000309	CFSI	Kabupaten	Bangka
Tin	CV Serumpun Sebalai	CV Serumpun Sebalai	INDONESIA	CID000313	CFSI	Pangkalan	Bangka
Tin	CV Tiga Sekawan	CV Tiga Sekawan	INDONESIA	CID002593	CFSI	Pangkal Pinang	Bangka
Tin	CV United Smelting	CV United Smelting	INDONESIA	CID000315	CFSI	Pangkal Pinang	Bangka
Tin	CV Venus Inti Perkasa	CV Venus Inti Perkasa	INDONESIA	CID002455	CFSI	Pangkal Pinang	Bangka
Tin	Dowa	Dowa	JAPAN	CID000402	CFSI	Kosaka	Akita
Tin	Dowa Metaltech Co., Ltd.	Dowa	JAPAN	CID000402	CFSI	Kosaka	Akita
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy	VIET NAM	CID002572	CFSI	Tinh Tuc	Cao Bang
Tin	Elmet S.L.U. (Metallo Group)	Elmet S.L.U. (Metallo Group)	SPAIN	CID002774	CFSI	Berango	Vizcaya
Tin	EM Vinto	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Empresa Metalúrgica Vinto	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Empresa Nacional de Fundiciones (ENAF)	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	ENAF	EM Vinto	BOLIVIA	CID000438	CFSI	Oruro	Cercado
Tin	Estanho de Rondônia S.A.	Estanho de Rondônia S.A.	BRAZIL	CID000448	CFSI	Ariquemes	Rondonia
Tin	Feinhütte Halsbrücke GmbH	Feinhütte Halsbrücke GmbH	GERMANY	CID000466	CFSI	Halsbrücke	Saxony
Tin	Fenix Metals	Fenix Metals	POLAND	CID000468	CFSI	Chmielów	Subcarpathian Voivodeship
Tin	Funsur Smelter	Minsur	PERU	CID001182	CFSI	Paracas	Ica
Tin	Gejiu City Datun Chengfeng Smelter	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Gejiu	Yunnan
Tin	Gejiu Fengming Metallurgy Chemical Plant	Gejiu Fengming Metallurgy Chemical Plant	CHINA	CID002848	CFSI	Jijie	Yunnan
Tin	Gejiu Kai Meng Industry and Trade LLC	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	Putuo District	Shanghai
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538	CFSI	Gejiu	Yunnan
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Gejiu	Yunnan
Tin	Gejiu Zi-Li	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Gejiu	Yunnan
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Gejiu	Yunnan
Tin	Guang Xi Liu Xhou	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	GuangXi China Tin	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Guangxi Pinggui PGMA Co. Ltd.	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	CFSI	Hezhou	Guangxi
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849	CFSI	Guanyang	Guangxi
Tin	HuiChang Hill Tin Industry Co., Ltd.	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844	CFSI	Ganzhou	Jiangxi
Tin	Huichang Jinshunda Tin Co., Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	CFSI	Ganzhou	Jiangxi
Tin	Huichang Shun Tin Kam Industries, Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	CFSI	Ganzhou	Jiangxi
Tin	Indonesian State Tin Corporation Mentok Smelter	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Indra Eramulti Logam	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA	CID000244	CFSI	Yichun	Jiangxi
Tin	Jiangxi Nanshan	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Jiangxi Shunda Huichang Kam Tin Co., Ltd.	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760	CFSI	Ganzhou	Jiangxi
Tin	Kai Union Industry and Trade Co., Ltd. (China)	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	Putuo District	Shanghai
Tin	Kai Unita Trade Limited Liability Company	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942	CFSI	Putuo District	Shanghai
Tin	Kundur Smelter	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	Linwu Xianggui Ore Smelting Co., Ltd.	Linwu Xianggui Ore Smelting Co., Ltd.	CHINA	CID001063	CFSI	Chenzhou	Hunan
Tin	Linwu Xianggui Smelter Co	Linwu Xianggui Ore Smelting Co., Ltd.	CHINA	CID001063	CFSI	Chenzhou	Hunan
Tin	Liuzhou China Tin	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Magnu's Minerais Metais e Ligas Ltda.	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468	CFSI	São João del Rei	Minas Gerais
Tin	Malaysia Smelting Corporation (MSC)	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI	Butterworth	Penang
Tin	Melt Metais e Ligas S/A	Melt Metais e Ligas S/A	BRAZIL	CID002500	CFSI	Ariquemes	Rondonia
Tin	Mentok Smelter	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Metahub Industries Sdn. Bhd.	Metahub Industries Sdn. Bhd.	MALAYSIA	CID001136	CFSI	Johor Bahru	Johor
Tin	Metallic Materials Branch of Guangxi China Tin Group Co.,Ltd.	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	Metallic Resources, Inc.	Metallic Resources, Inc.	UNITED STATES	CID001142	CFSI	Twinsburg	Ohio
Tin	Metallo-Chimique N.V.	Metallo-Chimique N.V.	BELGIUM	CID002773	CFSI	Beerse	Antwerp
Tin	Mineração Taboca S.A.	Mineração Taboca S.A.	BRAZIL	CID001173	CFSI	Bairro Guarapiranga	São Paulo
Tin	Minsur	Minsur	PERU	CID001182	CFSI	Paracas	Ica
Tin	Mitsubishi Materials Corporation	Mitsubishi Materials Corporation	JAPAN	CID001191	CFSI	Paracas	Ica
Tin	MSC	Malaysia Smelting Corporation (MSC)	MALAYSIA	CID001105	CFSI	Butterworth	Penang
Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Nanshan Tin Co. Ltd.	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA	CID001231	CFSI	Ganzhou	Jiangxi
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002573	CFSI	Quy Hop	Nghe An
Tin	O. M. Manufacturing (Thailand) Co., Ltd.	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314	CFSI	Sriracha	Chonburi
Tin	O. M. Manufacturing Philippines, Inc.	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517	CFSI	Cavite Economic Zone	Rosario Cavite
Tin	OMSA	Operaciones Metalurgical S.A.	BOLIVIA	CID001337	CFSI	Oruro	Cercado
Tin	Operaciones Metalurgical S.A.	Operaciones Metalurgical S.A.	BOLIVIA	CID001337	CFSI	Oruro	Cercado
Tin	PGMA	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278	CFSI	Hezhou	Guangxi
Tin	Phoenix Metal Ltd.	Phoenix Metal Ltd.	RWANDA	CID002507	CFSI	Jabana	Kigali
Tin	PT Alam Lestari Kencana	PT Alam Lestari Kencana	INDONESIA	CID001393	CFSI	Pangkal Pinang	Bangka
Tin	PT Aries Kencana Sejahtera	PT Aries Kencana Sejahtera	INDONESIA	CID000309	CFSI	Kabupaten	Bangka
Tin	PT Artha Cipta Langgeng	PT Artha Cipta Langgeng	INDONESIA	CID001399	CFSI	Sungailiat	Bangka
Tin	PT ATD Makmur Mandiri Jaya	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503	CFSI	Sungailiat	Bangka
Tin	PT Babel Inti Perkasa	PT Babel Inti Perkasa	INDONESIA	CID001402	CFSI	Lintang	Bangka
Tin	PT Bangka Kudai Tin	PT Bangka Kudai Tin	INDONESIA	CID001409	CFSI	Sungailiat	Bangka

Tin	PT Bangka Prima Tin	PT Bangka Prima Tin	INDONESIA	CID002776	CFSI	Kabupaten	Bangka
Tin	PT Bangka Timah Utama Sejahtera	PT Bangka Timah Utama Sejahtera	INDONESIA	CID001416	CFSI	Pangkal Pinang	Bangka
Tin	PT Bangka Tin Industry	PT Bangka Tin Industry	INDONESIA	CID001419	CFSI	Sungailiat	Bangka
Tin	PT Belitung Industri Sejahtera	PT Belitung Industri Sejahtera	INDONESIA	CID001421	CFSI	Kepulauan	Bangka
Tin	PT BilliTin Makmur Lestari	PT BilliTin Makmur Lestari	INDONESIA	CID001424	CFSI	Sungailiat	Bangka
Tin	PT Bukit Timah	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Cipta Persada Mulia	PT Cipta Persada Mulia	INDONESIA	CID002696	CFSI	Kepulauan	Bangka
Tin	PT DS Jaya Abadi	PT DS Jaya Abadi	INDONESIA	CID001434	CFSI	Pangkal Pinang	Bangka
Tin	PT Eunindo Usaha Mandiri	PT Eunindo Usaha Mandiri	INDONESIA	CID001438	CFSI	Karimun	Kepulauan Riau
Tin	PT Fang Di MulTindo	PT Fang Di MulTindo	INDONESIA	CID001442	CFSI	Pangkal Pinang	Bangka
Tin	PT Indora Ermulti	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Indra Eramult Logam Industri	PT Bukit Timah	INDONESIA	CID001428	CFSI	Pangkal Pinang	Bangka
Tin	PT Inti Stania Prima	PT Inti Stania Prima	INDONESIA	CID002530	CFSI	Sungailiat	Bangka
Tin	PT Justindo	PT Justindo	INDONESIA	CID000307	CFSI	Kabupaten	Bangka
Tin	PT Karimun Mining	PT Karimun Mining	INDONESIA	CID001448	CFSI	Karimun	Kepulauan Riau
Tin	PT Kijang Jaya Mandiri	PT Kijang Jaya Mandiri	INDONESIA	CID002829	CFSI	Sungailiat	Bangka
Tin	PT Mitra Stania Prima	PT Mitra Stania Prima	INDONESIA	CID001453	CFSI	Sungailiat	Bangka
Tin	PT Panca Mega Persada	PT Panca Mega Persada	INDONESIA	CID001457	CFSI	Sungailiat	Bangka
Tin	PT Pelat Timah Nusantara Tbk	PT Pelat Timah Nusantara Tbk	INDONESIA	CID001486	CFSI	Kabupaten	Bangka
Tin	PT Prima Timah Utama	PT Prima Timah Utama	INDONESIA	CID001458	CFSI	Kepulauan	Bangka
Tin	PT Refined Bangka Tin	PT Refined Bangka Tin	INDONESIA	CID001460	CFSI	Sungailiat	Bangka
Tin	PT Sariwiguna Binasantosa	PT Sariwiguna Binasantosa	INDONESIA	CID001463	CFSI	Pangkal Pinang	Bangka
Tin	PT Seirama Tin Investment	PT Seirama Tin Investment	INDONESIA	CID001466	CFSI	Sungailiat	Bangka
Tin	PT Stanindo Inti Perkasa	PT Stanindo Inti Perkasa	INDONESIA	CID001468	CFSI	Pangkal Pinang	Bangka
Tin	PT Sukses Inti Makmur	PT Sukses Inti Makmur	INDONESIA	CID002816	CFSI	Kabupaten	Bangka
Tin	PT Sumber Jaya Indah	PT Sumber Jaya Indah	INDONESIA	CID001471	CFSI	Pangkal Pinang	Bangka
Tin	PT Tambang Timah	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	PT Timah	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero) Tbk Kundur	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	PT Timah (Persero) Tbk Mentok	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah (Persero), Tbk	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	PT Timah Nusantara	PT Pelat Timah Nusantara Tbk	INDONESIA	CID001486	CFSI	Kabupaten	Bangka
Tin	PT Tinindo Inter Nusa	PT Tinindo Inter Nusa	INDONESIA	CID001490	CFSI	Pangkal Pinang	Bangka
Tin	PT Tirus Putra Mandiri	PT Tirus Putra Mandiri	INDONESIA	CID002478	CFSI	Bogor	West Java
Tin	PT Tommy Utama	PT Tommy Utama	INDONESIA	CID001493	CFSI	Belitung Timur	Bangka
Tin	PT Wahana Perkit Jaya	PT Wahana Perkit Jaya	INDONESIA	CID002479	CFSI	Topang Island	Riau Province
Tin	Resind Indústria e Comércio Ltda.	Resind Indústria e Comércio Ltda.	BRAZIL	CID002706	CFSI	São João del Rei	Minas gerais
Tin	Rui Da Hung	Rui Da Hung	TAIWAN	CID001539	CFSI	Gejiu	Taiwan
Tin	Smelting Branch of Yunnan Tin Company Ltd	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Soft Metals Ltda.	Soft Metals Ltda.	BRAZIL	CID001758	CFSI	Bebedouro	São Paulo
Tin	Thai Solder Industry Corp., Ltd.	Thaisarco	THAILAND	CID001898	CFSI	Amphur Muang	Phuket
Tin	Thailand Smelting & Refining Co Ltd	Thaisarco	THAILAND	CID001898	CFSI	Amphur Muang	Phuket
Tin	Thaisarco	Thaisarco	THAILAND	CID001898	CFSI	Amphur Muang	Phuket
Tin	The Gejiu cloud new colored electrolytic	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Gejiu	Yunnan
Tin	Tin Products Manufacturing Co.LTD. of YTCL	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Tobaca/ Parapanenema	Mineração Tobaca S.A.	BRAZIL	CID001173	CFSI	Bairro Guarapiranga	São Paulo
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIET NAM	CID002574	CFSI	Tan Quang	Tuyen Quang
Tin	Unit Metalurgi PT Timah Persero TBK	PT Timah (Persero) Tbk Mentok	INDONESIA	CID001482	CFSI	Mentok	Bangka
Tin	Unit Timah Kundur PT Tambang	PT Timah (Persero) Tbk Kundur	INDONESIA	CID001477	CFSI	Kundur	Riau Islands
Tin	VQB Mineral and Trading Group JSC	VQB Mineral and Trading Group JSC	VIET NAM	CID002015	CFSI	Nguyen Van Ngoc	Hanoi
Tin	White Solder Metalurgia e Mineração Ltda.	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036	CFSI	Ariquemes	Rondonia
Tin	White Solder Metalurgica	White Solder Metalurgia e Mineração Ltda.	BRAZIL	CID002036	CFSI	Ariquemes	Rondonia
Tin	XiHai - Liuzhou China Tin Group Co Ltd	China Tin Group Co., Ltd.	CHINA	CID001070	CFSI	Laibin	Guangxi
Tin	YTCL	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Yunan Gejiu Yunxin Electrolyze Limited	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908	CFSI	Gejiu	Yunnan
Tin	Yunnan Adventure Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Gejiu	Yunnan
Tin	Yunnan Chengfeng	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Gejiu	Yunnan
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Gejiu	Yunnan
Tin	Yunnan Gejiu Zili Metallurgy Co. Ltd.	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA	CID000555	CFSI	Gejiu	Yunnan
Tin	Yunnan Tin Company, Ltd.	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Yunnan Tin Group (Holding) Company Limited	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Yunnan wind Nonferrous Metals Co., Ltd.	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158	CFSI	Gejiu	Yunnan
Tin	Yuntinic Resources	Yunnan Tin Group (Holding) Company Limited	CHINA	CID002180	CFSI	Gejiu	Yunnan
Tin	Smelter not listed						
Tungsten	A.L.M.T. TUNGSTEN Corp.	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	ACL Metais Eireli	ACL Metais Eireli	BRAZIL	CID002833	CFSI	Araçariçuama	São Paulo
Tungsten	Allied Material Corporation	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	ALMT Corp	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	ALMT Sumitomo Group	A.L.M.T. TUNGSTEN Corp.	JAPAN	CID000004	CFSI	Toyama City	Toyama
Tungsten	Asia Tungsten Products Vietnam Ltd.	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502	CFSI	Vinh Bao District	Hai Phong
Tungsten	ATI Metalworking Products	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten	ATI Tungsten Materials	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten	Chaozhou Xianglu Tungsten Industry Co., Ltd.	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218	CFSI	Chaozhou	Guangdong
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513	CFSI	Chenzhou	Hunan
Tungsten	China National Non Ferrous	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	CFSI	Ganzhou	Jiangxi
Tungsten	Dayu Jincheng Tungsten Industry Co., Ltd.	Dayu Jincheng Tungsten Industry Co., Ltd.	CHINA	CID002518	CFSI	Dayu Country	Jiangxi
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345	CFSI	Ganzhou	Jiangxi
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499	CFSI	Yanshi	Fujian
Tungsten	Ganxian Shirui New Material Co., Ltd.	Ganxian Shirui New Material Co., Ltd.	CHINA	CID002531	CFSI	Ganxian	Jiangxi

Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten	Ganzhou Jiangwu Ferritungsten Co., Ltd.	Ganzhou Jiangwu Ferritungsten Co., Ltd.	CHINA	CID002315	CFSI	Ganzhou	Jiangxi
Tungsten	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	CHINA	CID000868	CFSI	Ganzhou	Jiangxi
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494	CFSI	Ganzhou	Jiangxi
Tungsten	Ganzhou Yatai Tungsten Co., Ltd.	Ganzhou Yatai Tungsten Co., Ltd.	CHINA	CID002536	CFSI	Ganzhou	Jiangxi
Tungsten	Global Tungsten & Powders Corp.	Global Tungsten & Powders Corp.	UNITED STATES	CID000568	CFSI	Towanda	Pennsylvania
Tungsten	GTP	Global Tungsten & Powders Corp.	UNITED STATES	CID000568	CFSI	Towanda	Pennsylvania
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218	CFSI	Chaozhou	Guangdong
Tungsten	H.C. Starck GmbH	H.C. Starck GmbH	GERMANY	CID002541	CFSI	Goslar	Lower Saxony
Tungsten	H.C. Starck Smelting GmbH & Co.KG	H.C. Starck Smelting GmbH & Co.KG	GERMANY	CID002542	CFSI	Laufenburg	Baden-Württemberg
Tungsten	Hunan Chenzhou Mining Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766	CFSI	Yuanling	Hunan
Tungsten	Hunan Chenzhou Mining Group Co., Ltd.	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766	CFSI	Yuanling	Hunan
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579	CFSI	Hengyang	Hunan
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin	Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin	CHINA	CID002578	CFSI	Hengyang	Hunan
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769	CFSI	Hengyang	Hunan
Tungsten	Hydrometallurg, JSC	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649	CFSI	Nalchik	Kabardino-Balkar Republic
Tungsten	Japan New Metals Co., Ltd.	Japan New Metals Co., Ltd.	JAPAN	CID000825	CFSI	Akita City	Akita
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551	CFSI	Ganzhou	Jiangxi
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647	CFSI	Huanglong	Jiangxi
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321	CFSI	Xiushui	Jiangxi
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA	CID002313	CFSI	Gao'an	Jiangxi
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318	CFSI	Tonggu	Jiangxi
Tungsten	Jiangxi Tungsten Co Ltd	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten	Jiangxi Tungsten Industry Group Co. Ltd.	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875	CFSI	Ganzhou	Jiangxi
Tungsten	Jiangxi Xincheng Tungsten Industry Co., Ltd.	Jiangxi Xincheng Tungsten Industry Co., Ltd.	CHINA	CID002317	CFSI	Ganzhou	Jiangxi
Tungsten	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA	CID002535	CFSI	Xiushui	Jiangxi
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316	CFSI	Ganzhou	Jiangxi
Tungsten	Kennametal Fallon	Kennametal Fallon	UNITED STATES	CID000966	CFSI	Fallon	Nevada
Tungsten	Kennametal Huntsville	Kennametal Huntsville	UNITED STATES	CID000105	CFSI	Huntsville	Alabama
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319	CFSI	Nanfeng Xiaozhai	Yunnan
Tungsten	Moliren Ltd	Moliren Ltd	RUSSIAN FEDERATION	CID002845	CFSI	Roshal	Moscow Region
Tungsten	Niagara Refining LLC	Niagara Refining LLC	UNITED STATES	CID002589	CFSI	Depew	New York
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIET NAM	CID002543	CFSI	Dai Tu	Thai Nguyen
Tungsten	Philippine Chuangin Industrial Co., Inc.	Philippine Chuangin Industrial Co., Inc.	PHILIPPINES	CID002827	CFSI	Marlao	Bulacan
Tungsten	Pobedit, JSC	Pobedit, JSC	RUSSIAN FEDERATION	CID002532	CFSI	Vladikavkaz	Republic of North Ossetia-Alania
Tungsten	Sanher Tungsten Vietnam Co., Ltd.	Sanher Tungsten Vietnam Co., Ltd.	VIET NAM	CID002538	CFSI	Huyen Nhon Trach	Tinh Dong Nai
Tungsten	Shaoguan Xinhai Rendan Tungsten Industry Co. Ltd	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095	CFSI	Shaoguan	Guangdong
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002815	CFSI	Hengyang	Hunan
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889	CFSI	Halong City	TayNinh
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011	CFSI	Halong City	Quang Ninh
Tungsten	WBH	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten	WBH,Wolfram [Austria]	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten	Wolfram Bergbau und Hütten AG	Wolfram Bergbau und Hütten AG	AUSTRIA	CID002044	CFSI	St. Martin i-S	Styria
Tungsten	Woltech Korea Co., Ltd.	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	CID002843	CFSI	Gyeongju	Gyeongsanbuk
Tungsten	Xiamen H.C.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	CFSI	Xiamen	Xiamen
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320	CFSI	Xiamen	Xiamen
Tungsten	Xiamen Tungsten Co., Ltd.	Xiamen Tungsten Co., Ltd.	CHINA	CID002082	CFSI	Haicang	Xiamen
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830	CFSI	Ganzhou	Jiangxi
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095	CFSI	Shaoguan	Guangdong
Tungsten	Zhangyuan Tungsten Co Ltd	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258	CFSI	Ganzhou	Jiangxi
Tungsten	Smelter not listed						