



Cisco Responsible Minerals 3TG Smelter and Refiner List

The following list contains the smelters or refiners (SORs) that may have been used to process 3TG in Cisco products based on information provided by Cisco In-Scope Suppliers on CMRTs that met Cisco's CMRT acceptance criteria. Cisco does not have direct relationships with these SORs or their suppliers. We continue to work with our suppliers to improve due diligence efforts and remove SORs that are not in compliance with our Responsible Minerals Policy. This list is dated as of June 5, 2025. We will update the list annually.

For more information on Cisco's Responsible Materials Sourcing program, please refer to Cisco's annual [Conflict Minerals Report](#) and [Responsible Minerals Policy](#).

Metal	Smelter/Refiner Name	Country
Gold	Bangalore Refinery	INDIA
Gold	Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Gold	NH Recytech Company	SOUTH KOREA
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
Gold	SungEel HiMetal Co., Ltd.	SOUTH KOREA
Gold	Planta Recuperadora de Metales SpA	CHILE
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
Gold	South Korea Zinc Co., Ltd.	SOUTH KOREA
Gold	REMONDIS PMR B.V.	NETHERLANDS
Gold	T.C.A S.p.A	ITALY
Gold	Italpreziosi	ITALY
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
Gold	WIELAND Edelmetalle GmbH	GERMANY
Gold	Zijin Mining Group Gold Smelting Co. Ltd.	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Gold	Yokohama Metal Co., Ltd.	JAPAN
Gold	Yamakin Co., Ltd.	JAPAN
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Gold	Valcambi S.A.	SWITZERLAND
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
Gold	Tokuriki Honten Co., Ltd.	JAPAN
Gold	Shandong Gold Smelting Co., Ltd.	CHINA

Metal	Smelter/Refiner Name	Country
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
Gold	Solar Applied Materials Technology Corp.	TAIWAN
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN
Gold	Royal Canadian Mint	CANADA
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	PX Precinox S.A.	SWITZERLAND
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Gold	MKS PAMP SA	SWITZERLAND
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
Gold	Nihon Material Co., Ltd.	JAPAN
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	Mitsubishi Materials Corporation	JAPAN
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Gold	Metalor Technologies S.A.	SWITZERLAND
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	Matsuda Sangyo Co., Ltd.	JAPAN
Gold	Materion	UNITED STATES OF AMERICA
Gold	LS MnM Inc.	SOUTH KOREA
Gold	Kojima Chemicals Co., Ltd.	JAPAN
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Gold	Kazzinc	KAZAKHSTAN
Gold	JX Advanced Metals Corporation	JAPAN
Gold	Asahi Refining Canada Ltd.	CANADA
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	Japan Mint	JAPAN
Gold	Istanbul Gold Refinery	TURKEY
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	Heraeus Germany GmbH Co. KG	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN

Metal	Smelter/Refiner Name	Country
Gold	Dowa	JAPAN
Gold	DSC (Do Sung Corporation)	SOUTH KOREA
Gold	Chugai Mining	JAPAN
Gold	Chimet S.p.A.	ITALY
Gold	CCR Refinery - Glencore Canada Corporation	CANADA
Gold	C. Hafner GmbH + Co. KG	GERMANY
Gold	Boliden Ronnskar	SWEDEN
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Gold	Aurubis AG	GERMANY
Gold	Asaka Riken Co., Ltd.	JAPAN
Gold	ASAHI METALFINE, Inc.	JAPAN
Gold	Argor-Heraeus S.A.	SWITZERLAND
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
Gold	Agosi AG	GERMANY
Gold	Aida Chemical Industries Co., Ltd.	JAPAN
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	SAFINA A.S.	CZECHIA
Gold	LT Metal Ltd.	SOUTH KOREA
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
Gold	WEEEREFINING	FRANCE
Gold	Gold by Gold Colombia	COLOMBIA
Gold	Coimpa Industrial LTDA	BRAZIL
Gold	GG Refinery Ltd.	TANZANIA
Gold	Impala Platinum - Platinum Metals Refinery (PMR)	SOUTH AFRICA
Gold	Elite Industech Co., Ltd.	TAIWAN
Gold	Degussa Sonne / Mond Goldhandel GmbH	GERMANY
Gold	ABC Refinery Pty Ltd.	AUSTRALIA
Gold	Safimet S.p.A	ITALY
Gold	Marsam Metals	BRAZIL
Gold	Shirpur Gold Refinery Ltd.	INDIA
Gold	Fujairah Gold FZC	UNITED ARAB EMIRATES
Gold	Modeltech Sdn Bhd	MALAYSIA
Gold	8853 S.p.A.	ITALY
Gold	L'Orfebre S.A.	ANDORRA

Metal	Smelter/Refiner Name	Country
Gold	SAAMP	FRANCE
Gold	Albino Mountinho Lda.	PORTUGAL
Gold	Shenzhen CuiLu Gold Co., Ltd.	CHINA
Gold	JALAN & Company	INDIA
Gold	Pease & Curren	UNITED STATES OF AMERICA
Gold	Yunnan Copper Industry Co., Ltd.	CHINA
Gold	Umicore Precious Metals Thailand	THAILAND
Gold	Torecom	SOUTH KOREA
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CHINA
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA
Gold	Samwon Metals Corp.	SOUTH KOREA
Gold	Sabin Metal Corp.	UNITED STATES OF AMERICA
Gold	Penglai Penggang Gold Industry Co., Ltd.	CHINA
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CHINA
Gold	L'azurde Company For Jewelry	SAUDI ARABIA
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN
Gold	Caridad	MEXICO
Gold	HwaSeong CJ CO., LTD.	SOUTH KOREA
Gold	Hunan Chenzhou Mining Co., Ltd.	CHINA
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CHINA
Gold	Guangdong Jinding Gold Limited	CHINA
Gold	Refinery of Seemine Gold Co., Ltd.	CHINA
Gold	Cendres + Metaux S.A.	SWITZERLAND
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Gold	Morris and Watson	NEW ZEALAND
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CHINA
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CHINA
Gold	Super Dragon Technology Co., Ltd.	TAIWAN
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CHINA
Gold	AU Traders and Refiners	SOUTH AFRICA
Gold	Sai Refinery	INDIA
Gold	GGC Gujrat Gold Centre Pvt. Ltd.	INDIA
Gold	Singway Technology Co., Ltd.	TAIWAN
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	CHINA
Gold	Shandong Humon Smelting Co., Ltd.	CHINA
Gold	International Precious Metal Refiners	UNITED ARAB EMIRATES
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES
Gold	Gold Coast Refinery	GHANA

Metal	Smelter/Refiner Name	Country
Gold	State Research Institute Center for Physical Sciences and Technology	LITHUANIA
Gold	Dijllah Gold Refinery FZC	UNITED ARAB EMIRATES
Gold	Sovereign Metals	INDIA
Gold	CGR Metalloys Pvt Ltd.	INDIA
Gold	QG Refining, LLC	UNITED STATES OF AMERICA
Gold	Alexy Metals	UNITED STATES OF AMERICA
Gold	MD Overseas	INDIA
Gold	Metallix Refining Inc.	UNITED STATES OF AMERICA
Gold	SAM Precious Metals FZ-LLC	UNITED ARAB EMIRATES
Gold	Dongwu Gold Group	CHINA
Gold	Augmont Enterprises Private Limited	INDIA
Gold	Kundan Care Products Ltd.	INDIA
Gold	K.A. Rasmussen	NORWAY
Gold	Emerald Jewel Industry India Limited (Unit 1)	INDIA
Gold	Emerald Jewel Industry India Limited (Unit 2)	INDIA
Gold	Emerald Jewel Industry India Limited (Unit 3)	INDIA
Gold	Emerald Jewel Industry India Limited (Unit 4)	INDIA
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	AMG Brasil	BRAZIL
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
Tantalum	Telex Metals	UNITED STATES OF AMERICA
Tantalum	Taki Chemical Co., Ltd.	JAPAN
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	NPM Silmet AS	ESTONIA
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Tantalum	Mineracao Taboca S.A.	BRAZIL
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tantalum	Jiangxi Tuohong New Raw Material	CHINA
Tantalum	KEMET de Mexico	MEXICO
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY

Metal	Smelter/Refiner Name	Country
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN
Tantalum	Materion Newton Inc.	UNITED STATES OF AMERICA
Tantalum	TANIOBIS GmbH	GERMANY
Tantalum	TANIOBIS Co., Ltd.	THAILAND
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA
Tantalum	Global Advanced Metals Aizu	JAPAN
Tantalum	FIR Metals & Resource Ltd.	CHINA
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA
Tantalum	RFH Yancheng JinYE New Material Technology Co., Ltd.	CHINA
Tantalum	PowerX Ltd.	RWANDA
Tantalum	5D Production OU	ESTONIA
Tin	Melt Metais e Ligas S.A.	BRAZIL
Tin	Dongguan Best Alloys Co., Ltd.	CHINA
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
Tin	PT Rajehan ARIQ	INDONESIA
Tin	CV Ayi Jaya	INDONESIA
Tin	Super Ligas	BRAZIL
Tin	Resind Industria e Comercio Ltda.	BRAZIL
Tin	PT Cipta Persada Mulia	INDONESIA
Tin	PT Bangka Prima Tin	INDONESIA
Tin	Aurubis Berango	SPAIN
Tin	Aurubis Beerse	BELGIUM
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tin	Fenix Metals	POLAND
Tin	Estanho de Rondonia S.A.	BRAZIL
Tin	EM Vinto	BOLIVIA
Tin	PT Premium Tin Indonesia	INDONESIA
Tin	China Tin Group Co., Ltd.	CHINA
Tin	Alpha Assembly Solutions Inc	UNITED STATES OF AMERICA
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Tin	Thaisarco	THAILAND
Tin	Rui Da Hung	TAIWAN
Tin	PT Timah Tbk Mentok	INDONESIA
Tin	PT Timah Tbk Kundur	INDONESIA

Metal	Smelter/Refiner Name	Country
Tin	PT Prima Timah Utama	INDONESIA
Tin	PT Mitra Stania Prima	INDONESIA
Tin	Operaciones Metalurgicas S.A.	BOLIVIA
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	Minsur	PERU
Tin	Mineracao Taboca S.A.	BRAZIL
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	Dowa	JAPAN
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Tin	Luna Smelter, Ltd.	RWANDA
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
Tin	CRM Synergies	SPAIN
Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
Tin	PT Mitra Sukses Globalindo	INDONESIA
Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	BRAZIL
Tin	Takehara PVD Materials Plant / PVD Materials Division of Mitsui Mining Smelting	JAPAN
Tin	Malaysia Smelting Corporation Berhad (Port Klang)	MALAYSIA
Tin	Mining Minerals Resources SARL	DEMOCRATIC REPUBLIC OF THE CONGO
Tin	Woodcross Smelting Company Limited	UGANDA
Tin	Global Advanced Metals Greenbushes Pty Ltd.	AUSTRALIA
Tin	Modeltech Sdn Bhd	MALAYSIA
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy JSC	VIETNAM
Tin	An Vinh Joint Stock Mineral Processing Company	VIETNAM
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	CHINA
Tin	VQB Mineral and Trading Group JSC	VIETNAM
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	CHINA
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA

Metal	Smelter/Refiner Name	Country
Tin	Pongpipat Company Limited	MYANMAR
Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	CHINA
Tin	Precious Minerals and Smelting Limited	INDIA
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL
Tungsten	Philippine Carreytech Metal Corp.	PHILIPPINES
Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Tungsten	Japan New Metals Co., Ltd.	JAPAN
Tungsten	Global Tungsten & Powders LLC	UNITED STATES OF AMERICA
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Tungsten	A.L.M.T. Corp.	JAPAN
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CHINA
Tungsten	Masan High-Tech Materials	VIETNAM
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIETNAM
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
Tungsten	H.C. Starck Tungsten GmbH	GERMANY
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN
Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
Tungsten	Cronimet Brasil Ltda	BRAZIL
Tungsten	Tungsten Vietnam Joint Stock Company	VIETNAM
Tungsten	KENEE MINING VIETNAM COMPANY LIMITED	VIETNAM
Tungsten	Lianyou Resources Co., Ltd.	TAIWAN

Metal	Smelter/Refiner Name	Country
Tungsten	Shinwon Tungsten (Fujian Shanghang) Co., Ltd.	CHINA
Tungsten	Philippine Bonway Manufacturing Industrial Corporation	PHILIPPINES
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	BRAZIL
Tungsten	Hunan Jintai New Material Co., Ltd.	CHINA
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Tungsten	ACL Metais Eireli	BRAZIL
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	CHINA
Tungsten	HANNAE FOR T Co., Ltd.	SOUTH KOREA
Tungsten	Nam Viet Cromit Joint Stock Company	VIETNAM
Tungsten	DONGKUK INDUSTRIES CO., LTD.	SOUTH KOREA

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