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(RCOI)



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<http://www.ofilm.com/index.html>

(RBA)

(CMRT EMRT) RBA
www.responsiblebusiness.org

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CMRT – Conflict Minerals Reporting Template

EMRT Extended Minerals Reporting Template

DRC – Democratic Republic of the Congo

RBA – Responsible Business Alliance
(www.responsiblebusiness.org)

OECD – Organization for the Economic Cooperation and Development

RCOI – Responsible Country of Origin Inquiry (Survey / Ask)
(/)

RMAP – Responsible Minerals Assurance Process
(RMAP)

RMI – Responsible Minerals Initiative

SOR – Smelter or Refiner

3TG - Tin, Tantalum, Tungsten & Gold

3.

FPC/IC/
(RCOI)
(CMRT EMRT)
CMRT EMRT
RCOI 106
100%
8

4.

(CMRT EMRT)
100%

5.

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3TG
SOR
RCOI SOR SOR SOR

	CMRT	EMRT	RBA
SOR	SOR		SOR

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6.4

	2026		
SOR		SOR	SOR

7. SOR

SOR

■ CMRT EMRT : 100%
 ■ 95% CMRT EMRT
 SOR

8. SOR

SOR
 SOR

“ ” “ ”

3TG Smelter List
Conformant Smelters
Metal0Met

Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
Gold	Boliden Ronnskar	SWEDEN
Gold	C. Hafner GmbH + Co. KG	GERMANY
Gold	CCR Refinery - Glencore Canada Corporation	CANADA
Gold	Chimet S.p.A.	ITALY
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA
Tin	Alpha Assembly Solutions Inc	UNITED STATES OF AMERICA
Gold	Dowa	JAPAN
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
Tungsten	Global Tungsten & Powders LLC	UNITED STATES OF AMERICA
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA
Gold	Heraeus Germany GmbH Co. KG	GERMANY
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Istanbul Gold Refinery	TURKEY
Gold	Japan Mint	JAPAN
Gold	Jiangxi Copper Co., Ltd.	CHINA
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	Asahi Refining Canada Ltd.	CANADA
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Gold	Kazzinc	KAZAKHSTAN
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA
Gold	Kojima Chemicals Co., Ltd.	JAPAN
Tin	China Tin Group Co., Ltd.	CHINA
Tantalum	AMG Brasil	BRAZIL
Gold	LS MnM Inc.	KOREA, REPUBLIC OF
Gold	Materion	UNITED STATES OF AMERICA
Gold	Matsuda Sangyo Co., Ltd.	JAPAN

Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Gold	Metalor Technologies S.A.	SWITZERLAND
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO
Gold	Mitsubishi Materials Corporation	JAPAN
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
Gold	Nihon Material Co., Ltd.	JAPAN
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN
Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Gold	MKS PAMP SA	SWITZERLAND
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Tin	PT Timah Tbk Kundur	INDONESIA
Tin	PT Timah Tbk Mentok	INDONESIA
Gold	PX Precinox S.A.	SWITZERLAND
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
Gold	Royal Canadian Mint	CANADA
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA
Gold	SEMPA Joyeria Plateria S.A.	SPAIN
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tin	Thaisarco	THAILAND
Gold	Shandong Gold Smelting Co., Ltd.	CHINA
Gold	Tokuriki Honten Co., Ltd.	JAPAN
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN

Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM
Gold	Valcambi S.A.	SWITZERLAND
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Gold	Yokohama Metal Co., Ltd.	JAPAN
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Gold	SAFINA A.S.	CZECHIA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA
Tantalum	KEMET de Mexico	MEXICO
Tungsten	Masan High-Tech Materials	VIET NAM
Gold	T.C.A S.p.A	ITALY
Gold	REMONDIS PMR B.V.	NETHERLANDS
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN
Tin	Resind Industria e Comercio Ltda.	BRAZIL
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
Gold	Italpreziosi	ITALY
Tin	Aurubis Beerse	BELGIUM
Tin	Aurubis Berango	SPAIN
Gold	WIELAND Edelmetalle GmbH	GERMANY
Tantalum	Jiangxi Tuohong New Raw Material	CHINA
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Tin	Luna Smelter, Ltd.	RWANDA
Tin	CRM Synergies	SPAIN
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
Tantalum	PowerX Ltd.	RWANDA

Tin	Takehara PVD Materials Plant / PVD Materials Division of MITSUI MINING & SMELTING CO., LTD.	JAPAN
Tin	Malaysia Smelting Corporation Berhad (Port Klang)	MALAYSIA
Tin	Woodcross Smelting Company Limited	UGANDA
Gold	Elite Industech Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tungsten	Philippine Bonway Manufacturing Industrial Corporation	PHILIPPINES
Tin	Mineracao Taboca S.A.	BRAZIL
Tin	Minsur	PERU
Tantalum	FIR Metals & Resource Ltd.	CHINA
Tin	Fenix Metals	POLAND
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tungsten	Hubei Green Tungsten Co., Ltd.	CHINA
Tungsten	Cronimet Brasil Ltda	BRAZIL
Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CHINA
Tungsten	Tungsten Vietnam Joint Stock Company	VIET NAM
Tungsten	Lianyou Resources Co., Ltd.	TAIWAN, PROVINCE OF CHINA
Tungsten	Shinwon Tungsten (Fujian Shanghang) Co., Ltd.	CHINA
Tin	Mining Minerals Resources SARL	CONGO, DEMOCRATIC REPUBLIC OF THE
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
Tin	PT Putera Sarana Shakti (PT PSS)	INDONESIA
Tin	PT Prima Timah Utama	INDONESIA
Tin	Super Ligas	BRAZIL
Tin	PT Mitra Sukses Globalindo	INDONESIA
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Tin	PT Rajehan Ariq	INDONESIA
Tin	PT Cipta Persada Mulia	INDONESIA
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	Gold by Gold Colombia	COLOMBIA
Gold	Coimpa Industrial LTDA	BRAZIL

Gold	GG Refinery Ltd.	TANZANIA, UNITED REPUBLIC OF
Gold	NH Recytech Company	KOREA, REPUBLIC OF
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
Gold	Chugai Mining	JAPAN
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Tin	Estanho de Rondonia S.A.	BRAZIL

Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY
Tantalum	Global Advanced Metals Aizu	JAPAN
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	NPM Silmet AS	ESTONIA
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
Gold	Yamakin Co., Ltd.	JAPAN
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Gold	Planta Recuperadora de Metales SpA	CHILE
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	Dowa	JAPAN
Tin	PT Mitra Stania Prima	INDONESIA
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tungsten	KENEE MINING VIETNAM COMPANY LIMITED	VIET NAM
Gold	Bangalore Refinery	INDIA
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA
Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA
Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA
Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA
Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
Cobalt	Umicore Finland Oy	FINLAND
Cobalt	Umicore Olen	BELGIUM
Cobalt	Dynatec Madagascar Company	MADAGASCAR
Cobalt	Port Colborne Refinery	CANADA
Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
Cobalt	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE

Cobalt	Chemaf Etoile	CONGO, DEMOCRATIC REPUBLIC OF THE
Cobalt	Societe pour le Traitement du Terril de Lubumbashi (STL)	CONGO, DEMOCRATIC REPUBLIC OF THE
Cobalt	La Compagnie de Traitement des Rejets de Kingamyambo S.A. (Metalkol S.A.)	CONGO, DEMOCRATIC REPUBLIC OF THE
Cobalt Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining Compagnie de Tifnout Tiranimine	JAPAN