

Smelter Identification	Metal	Smelter Name	Smelter Country
DD000015	Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
DD000019	Gold	Alfa Chemical Industries Co., Ltd.	JAPAN
DD000029	Gold	Allgemeine Gold- und Silberschmelzwerk A.G.	GERMANY
DD000041	Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN
DD000068	Gold	AngloGold Ashanti Company de Sao Paulo	BRAZIL
DD000077	Gold	Angkor-Heures S.A.	SWITZERLAND
DD000082	Gold	Ashahi Preece Corp.	JAPAN
DD000090	Gold	Asahi Plant Co., Ltd.	JAPAN
DD000113	Gold	Aumuh AG	GERMANY
DD000128	Gold	Bangka Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES
DD000127	Gold	Bayer AG	GERMANY
DD000176	Gold	C. Neher GmbH + Co. KG	GERMANY
DD000185	Gold	CCR Refinery - Glencore Canada Corporation	CANADA
DD000189	Gold	Comet + Melzer S.A.	SWITZERLAND
DD000233	Gold	Comet S.p.A.	ITALY
DD000254	Gold	Chugai Mining	JAPAN
DD000329	Gold	ISC (Ito-Sensu Corporation)	KOREA, REPUBLIC OF
DD000382	Gold	DOUGLAD Contacts and Refining GmbH	GERMANY
DD000401	Gold	Dowag	JAPAN
DD000425	Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
DD000493	Gold	ISC Novolibirsk Refinery	RUSSIAN FEDERATION
DD000499	Gold	LT Metal Ltd.	KOREA, REPUBLIC OF
DD000594	Gold	Henanxi + Meisu GmbH	GERMANY
DD000707	Gold	Henanxi Metals Hong Kong Ltd.	CHINA
DD000711	Gold	Henanxi Germany GmbH Co. KG	GERMANY
DD000861	Gold	Henanxi Mongolia Qianqun Gold and Silver Refinery Share Co., Ltd.	CHINA
DD000807	Gold	Ishikawa Metal Industry Co., Ltd.	JAPAN
DD000814	Gold	Istaitait Gold Refinery	TURKEY
DD000823	Gold	Itohai Metal	JAPAN
DD000899	Gold	Jangqi Copper Co., Ltd.	CHINA
DD000920	Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
DD000921	Gold	Asahi Refining Canada Ltd.	CANADA
DD000929	Gold	ISC Unselectromed	RUSSIAN FEDERATION
DD000987	Gold	IA Nippon Mining & Metals Co., Ltd.	JAPAN
DD000997	Gold	Kazinc	KAZAKHSTAN
DD000999	Gold	Kimberly Utah Copper LLC	UNITED STATES OF AMERICA
DD000981	Gold	Pocheon Chemicals Co., Ltd.	JAPAN
DD000973	Gold	I.P. NIPPON COPPER INC.	KOREA, REPUBLIC OF
DD000113	Gold	Matsumoto	UNITED STATES OF AMERICA
DD001129	Gold	Matsuda Sangyo Co., Ltd.	JAPAN
DD001162	Gold	Metator Technologies (Suzhou) Ltd.	CHINA
DD001149	Gold	Metator Technologies (Hong Kong) Ltd.	CHINA
DD001182	Gold	Metator Technologies (Singapore) Pte. Ltd.	SINGAPORE
DD001153	Gold	Metator Technologies S.A.	SWITZERLAND
DD001157	Gold	Metator USA Refining Corporation	UNITED STATES OF AMERICA
DD001181	Gold	Metallurgical Iron Metal Purities S.A. De C.V.	MEXICO
DD001188	Gold	Mitsubishi Materials Corporation	JAPAN
DD001193	Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
DD001204	Gold	Moscow Special Alloy Processing Plant	RUSSIAN FEDERATION
DD001200	Gold	Nado Metal Refiner Sen. Yu. T. A.S.	TURKEY
DD001236	Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN
DD001263	Gold	Neycey Metal Co., Ltd.	JAPAN
DD001325	Gold	Osuna Precious Metal Industry Co., Ltd.	JAPAN
DD001326	Gold	OSPC "The Guldov-Krasnogorsk Non-Ferrous Metals Plant" (OSPC Koatsvetmet)	RUSSIAN FEDERATION
DD001381	Gold	PAHO S.A.	SWITZERLAND
DD001386	Gold	Priskolky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION
DD001397	Gold	PT Anika Tambong (Persero) Tbk	INDONESIA
DD001468	Gold	Pir Process S.A.	SWITZERLAND
DD001512	Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA
DD001534	Gold	Royal Canadian Mint	CANADA
DD001595	Gold	Samsung Precision Metals	KOREA, REPUBLIC OF
DD001585	Gold	SEMPSA Ispaña Plateria S.A.	SPAIN
DD001622	Gold	Shangong Zhenjin Gold & Silver Refinery Co., Ltd.	CHINA
DD001718	Gold	Sichuan Tianzhu Precious Metals Co., Ltd.	CHINA
DD001756	Gold	SIO Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION
DD001761	Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
DD001788	Gold	Sonobei Metal Mining Co., Ltd.	JAPAN
DD001875	Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
DD001916	Gold	Shanbuog Gold Smelting Co., Ltd.	CHINA
DD001918	Gold	Taishan Irons Co., Ltd.	JAPAN
DD001950	Gold	Treoson	KOREA, REPUBLIC OF
DD001980	Gold	Unionox S.A. Business Unit Precious Metals Refining	BELGIUM
DD001983	Gold	Unionox Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
DD002003	Gold	Vakambi S.A.	SWITZERLAND
DD002090	Gold	Western Australian Mint (The Perth Mint)	AUSTRALIA
DD002180	Gold	Yamashita Co., Ltd.	JAPAN
DD002129	Gold	Yokohama Metal Co., Ltd.	JAPAN
DD002224	Gold	Zhongshan Gold Smelter of Zhongjin Gold Corporation	CHINA
DD002263	Gold	Zinc Refinery of Zhen-Ming Group Co., Ltd.	CHINA
DD002290	Gold	SAFINA A.S.	CZECHIA
DD002314	Gold	Unionox Precious Metals Thailand	THAILAND
DD002409	Gold	Janji Refining Corporation	UNITED STATES OF AMERICA
DD002509	Gold	MMTC-PAMP India Pvt., Ltd.	INDIA
DD002511	Gold	MGM Polska Metale Szlachetne	POLAND
DD002515	Gold	Singway Technology Co., Ltd.	TAIWAN, PROVINCE OF CHINA
DD002560	Gold	Al Ehsad Gold Refinery DMCC	UNITED ARAB EMIRATES
DD002561	Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
DD002580	Gold	T.C.A. S.p.A.	ITALY
DD002582	Gold	REMONDIS PARR B.V.	NETHERLANDS
DD002595	Gold	Home Zinc Co., Ltd.	KOREA, REPUBLIC OF
DD002685	Gold	Meycon Metals	BRAZIL
DD002816	Gold	TDI Tau-Ken-Altyr	KAZAKHSTAN
DD002761	Gold	SAAMP	FRANCE
DD002762	Gold	SEMIATA S.A.	INDONESIA
DD002763	Gold	BSB S.p.A.	ITALY
DD002765	Gold	Infimol	ITALY
DD002777	Gold	SAXONIA Edelmetalle GmbH	GERMANY
DD002778	Gold	WIELAND Edelmetalle GmbH	GERMANY
DD002779	Gold	Osuna Edelmetalle Gold- und Silber-Schmelzwerk GmbH	AUSTRIA
DD002801	Gold	Hongkong Refinery	HONG KONG
DD002818	Gold	SongEel HMetal Co., Ltd.	KOREA, REPUBLIC OF
DD002919	Gold	Planis Recuperadora de Metales SpA	CHILE
DD002912	Gold	Siprint S.p.A.	ITALY
DD003189	Gold	BN Recycling Company	KOREA, REPUBLIC OF
DD003241	Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN
DD003265	Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN
DD003375	Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA
DD000015	Tantalum	Asaka Works Co., Ltd.	JAPAN
DD000011	Tantalum	Sungshin Tantalum-Niobium Co., Ltd.	CHINA
DD000456	Tantalum	Evertech Inc.	UNITED STATES OF AMERICA
DD000490	Tantalum	FEK Electro-Materials Ltd.	CHINA
DD000615	Tantalum	FMIC RESOURCES (GUANGDONG) LIMITED	CHINA
DD000914	Tantalum	Jiuhang zhiXin Nonferrous Metals Co., Ltd.	CHINA
DD000917	Tantalum	Jiuhang zhiXin Co., Ltd.	CHINA
DD001075	Tantalum	LM Breda S.A.	BRAZIL
DD001183	Tantalum	Metallurgical Products India Pvt. Ltd.	INDIA
DD001170	Tantalum	Minesarco Taboasa S.A.	BRAZIL
DD001182	Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN
DD001109	Tantalum	NPM Smet AS	ESTONIA
DD001127	Tantalum	Nippon Chem Tantalum Industry Co., Ltd.	CHINA
DD001569	Tantalum	Quintech Chem	UNITED STATES OF AMERICA
DD001522	Tantalum	Xiangsheng Tantalum & Niobium Co., Ltd.	CHINA
DD001769	Tantalum	Sokeham Magnesium Works OAO	RUSSIAN FEDERATION
DD001860	Tantalum	Tai Chemical Co., Ltd.	JAPAN
DD001891	Tantalum	Tera Metals	UNITED STATES OF AMERICA
DD001901	Tantalum	Uda Metallurgical Plant JSC	KAZAKHSTAN
DD002492	Tantalum	Hongsheng King King Liheng New Materials Co., Ltd.	CHINA
DD002504	Tantalum	D Brook Metals, LLC	UNITED STATES OF AMERICA
DD002595	Tantalum	FM Metals & Resources Ltd.	CHINA
DD002606	Tantalum	Jiuhang Zhongguo Tantalum & Niobium Co., Ltd.	CHINA
DD002608	Tantalum	Kingking Huihong Electronic Material Co., Ltd.	CHINA
DD002612	Tantalum	Janji Digital Tantalum & Niobium Co., Ltd.	CHINA
DD002639	Tantalum	HEMET de Mexico	MEXICO
DD002644	Tantalum	TANCOBS Co., Ltd.	THAILAND
DD002648	Tantalum	TANCOBS GmbH	GERMANY
DD002647	Tantalum	H.C. Starck Hemisphoer GmbH	GERMANY
DD002648	Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA
DD002649	Tantalum	TANCOBS Japan Co., Ltd.	JAPAN
DD002650	Tantalum	TANCOBS Smelting GmbH & Co. KG	GERMANY
DD002657	Tantalum	Global Advanced Metals Bontowan	UNITED STATES OF AMERICA
DD002658	Tantalum	Global Advanced Metals Atcu	JAPAN
DD002707	Tantalum	RecindIndustria e Comercio Ltda.	BRAZIL
DD002842	Tantalum	Jiangxi Turbing New Raw Material	CHINA
DD002847	Tantalum	Mesa Materials	NORTH MACDONIA, REPUBLIC OF
DD002928	Tin	Shenhuo Yunsheng Mining and Metallurgy Co., Ltd.	CHINA
DD002929	Tin	Alpha	UNITED STATES OF AMERICA
DD002942	Tin	Dow	JAPAN
DD002943	Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
DD002948	Tin	Feris Metals	POLAND
DD002958	Tin	Sony Non-Ferrous Metal Processing Co., Ltd.	CHINA
DD002959	Tin	Songzi Zhi Mining And Metallurgy Co., Ltd.	CHINA
DD002982	Tin	Sesai Kai Mang Industry and Trade LLC	CHINA
DD002990	Tin	Shan Tin Group Co., Ltd.	CHINA
DD003108	Tin	Malaysia Smelting Corporation (MISC)	MALAYSIA
DD003142	Tin	Metallische Ressourcen, Inc.	UNITED STATES OF AMERICA
DD003173	Tin	Minesarco Taboasa S.A.	BRAZIL
DD003182	Tin	Minour	PERU
DD003191	Tin	Mitsubishi Materials Corporation	JAPAN
DD003235	Tin	Janji New Materials Technology Ltd.	CHINA
DD003334	Tin	D.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
DD003337	Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
DD003389	Tin	PT Smita Citra Langgung	INDONESIA
DD003406	Tin	PT Babel Surya Alam Lestari	INDONESIA
DD003453	Tin	PT Mitra Staria Prima	INDONESIA
DD003458	Tin	PT Erina Tantai Utama	INDONESIA
DD003460	Tin	PT Refined Bangka Tin	INDONESIA
DD003468	Tin	PT Dianjia Iron Perkasa	INDONESIA
DD003477	Tin	PT Tanah Tin Bando	INDONESIA
DD003482	Tin	PT Tanah Tin Mentak	INDONESIA
DD003492	Tin	PT Triinda Inter Nusa	INDONESIA
DD003539	Tin	Bai Da Metal Co., Ltd.	TAIWAN, PROVINCE OF CHINA
DD003768	Tin	Soth Metals Ltda.	BRAZIL
DD003908	Tin	Thaisarco	THAILAND
DD003989	Tin	Sony Yuzen Nonferrous Electrodes Co., Ltd.	BRAZIL
DD002036	Tin	White Solder Metallurgy e Mineração Ltda.	BRAZIL
DD002028	Tin	Yunnan Changsheng Non-Ferrous Metals Co., Ltd.	CHINA
DD002448	Tin	Megamax Mineração Metais e Ligas Ltda.	BRAZIL
DD002500	Tin	Mori Metals e Ligas S.A.	BRAZIL
DD002603	Tin	PT AFD Mulairi Mandiri Jaya	INDONESIA
DD002617	Tin	D.M. Manufacturing Philippines, Inc.	PHILIPPINES
DD002650	Tin	PT Rajahan Arig	INDONESIA
DD002705	Tin	RecindIndustria e Comercio Ltda.	BRAZIL
DD002713	Tin	Metals Belgium NV	BELGIUM
DD002714	Tin	Metals Spain S.L.U.	SPAIN
DD002834	Tin	The Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM
DD002835	Tin	PT Meranti Cendekia Multi	INDONESIA
DD002844	Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
DD003116	Tin	Guangdong Huihe Non-Ferrous Metal Co., Ltd.	CHINA
DD003189	Tin	Chongqing Tin Industry Co., Ltd.	CHINA
DD003206	Tin	PT Bangka Serumpun	INDONESIA
DD003225	Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
DD003379	Tin	Megachem Waste Tre Co., Ltd.	CHINA
DD003381	Tin	PT Rajawali Perkasa	INDONESIA
DD003387	Tin	Lorea Smelter, Ltd.	INDONESIA
DD003392	Tin	Fujian Yuzhen Non-Ferrous Metals Co., Ltd.	CHINA
DD000004	Tungsten	A.L.M.T. Corp.	JAPAN
DD000100	Tungsten	Hainanfaid Tungsten	UNITED STATES OF AMERICA
DD000115	Tungsten	Gaoshengde Zhenqi Tungsten Co., Ltd.	CHINA
DD000258	Tungsten	Chengqi Zhunguan Tungsten Co., Ltd.	CHINA
DD000668	Tungsten	Global Tungsten & Products Corp.	UNITED STATES OF AMERICA
DD000706	Tungsten	Hunan Chentong Tungsten Co., Ltd.	CHINA
DD000769	Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA
DD000820	Tungsten	Japan New Metals Co., Ltd.	JAPAN
DD000875	Tungsten	Gaoshengde Tungsten Products Co., Ltd.	CHINA
DD000966	Tungsten	Rexnamsand Falun	UNITED STATES OF AMERICA
DD002041	Tungsten	Brahman Begbula and Hutten AG	AUSTRIA
DD002062	Tungsten	Kunmin Tungsten Co., Ltd.	CHINA
DD002315	Tungsten	Gaoshengde Zhongguo Tungsten Co., Ltd.	CHINA
DD002316	Tungsten	Jiangxi Yuchang Tungsten Co., Ltd.	CHINA
DD002317	Tungsten	Jiangxi Xuehuashan Tungsten Industry Co., Ltd.	CHINA
DD002318	Tungsten	Jiangxi Tongguo Non-Ferrous Metallurgical & Chemical Co., Ltd.	CHINA
DD002319	Tungsten	Minsheng Hebei Tungsten Co., Ltd.	CHINA
DD002320	Tungsten	Kunmin Tungsten (W.C.) Co., Ltd.	CHINA
DD002321	Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
DD002344	Tungsten	Gaoshengde Tungsten W & M Co., Ltd.	CHINA
DD002502	Tungsten	Hua Tungsten Products Vietnam Ltd.	VIET NAM
DD002513	Tungsten	Chenhuo Diamond Tungsten Products Co., Ltd.	CHINA
DD002544	Tungsten	H.C. Starck Tungsten GmbH	GERMANY
DD002542	Tungsten	TANCOBS Smelting GmbH & Co. KG	GERMANY
DD002543	Tungsten	Mazen High-Tech Materials	VIET NAM
DD002554	Tungsten	Janji W.C. Starck Tungsten Products Co., Ltd.	CHINA
DD002589	Tungsten	Hegrema Refining LLC	UNITED STATES OF AMERICA
DD002641	Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
DD002646	Tungsten	Gaoshengde Tungsten Co., Ltd.	CHINA
DD002649	Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION
DD002724	Tungsten	Unocha Refractory metals plant	RUSSIAN FEDERATION
DD002827	Tungsten	Philippine Chemical Industrial Co., Inc.	PHILIPPINES
DD002830	Tungsten	Kingling Huang Tungsten & Molybdenum New Material Co., Ltd.	CHINA
DD002833	Tungsten	ACS Metals Exalt	BRAZIL
DD002843	Tungsten	Bruckh Korea Co., Ltd.	KOREA, REPUBLIC OF
DD002845	Tungsten	Malwen Ltd.	RUSSIAN FEDERATION
DD002838	Tungsten	IGTS Co., Ltd.	KOREA, REPUBLIC OF
DD002845	Tungsten	Fujian Gaoshengde Non-Ferrous Metals Co., Ltd.	CHINA
DD002847	Tungsten	Lianyun Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA
DD003168	Tungsten	Docomet Brasil Ltda.	BRAZIL