2025 DURABOOK Supply Chain Smelter/Refiner List

DURABOOK is cooperating with Responsible Minerals Initiative (RMI) founded by RBA & GeSI to investigate on mineral sources within supply chain. All smelters/refiners identified in this list are aggregated and used in DURABOOK supply chain.
For more detail and the most current status of each smelter visit the RMI website at
https://www.responsiblemineralsinitiative.org/

Metal	Name	Country	Smelter Identification
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	CID000015
Gold	Aida Chemical Industries Co., Ltd.	JAPAN	CID000019
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	GERMANY	CID000035
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	CID000041
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	CID000058
Gold	Argor-Heraeus S.A.	SWITZERLAND	CID000077
Gold	Asahi Pretec Corp.	JAPAN	CID000082
Gold	Asaka Riken Co., Ltd.	JAPAN	CID000090
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	Turkey	CID000103
Gold	Aurubis AG	GERMANY	CID000113
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	CID000128
Gold	Boliden AB	SWEDEN	CID000157
Gold	C. Hafner GmbH + Co. KG	GERMANY	CID000176
Gold	Caridad	Mexico	CID000180
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	CID000185
Gold	Cendres + Metaux S.A.	SWITZERLAND	CID000189
Gold	Yunnan Copper Industry Co., Ltd.	China	CID000197
Gold	Chimet S.p.A.	ITALY	CID000233
Gold	Chugai Mining	JAPAN	CID000264
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF	CID000328
Gold	Daye Non-Ferrous Metals Mining Ltd.	China	CID000343
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	CID000359
Gold	DODUCO Contacts and Refining GmbH	GERMANY	CID000362
Gold	Dowa Metals & Mining Co. Ltd	JAPAN	CID000401
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN	CID000425
Gold	JSC Novosibirsk Refinery	RUSSIAN FEDERATION	CID000493
Gold	Refinery of Seemine Gold Co., Ltd.	China	CID000522
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	China	CID000651
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	China	CID000671
Gold	LT Metal Ltd.	KOREA, REPUBLIC OF	CID000689
Gold	Heimerle + Meule GmbH	GERMANY	CID000694
Gold	Heraeus Ltd. Hong Kong	CHINA	CID000707
Gold	Heraeus Precious Metals GmbH & Co. KG	GERMANY	CID000711
Gold	Hunan Chenzhou Mining Co., Ltd.	China	CID000767
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	China	CID000773
Gold	HwaSeong CJ CO., LTD.	Korea, Republic Of	CID000778

Metal	Name	Country	Smelter Identification
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	CID000801
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	CID000807
Gold	Istanbul Gold Refinery	TURKEY	CID000814
Gold	Japan Mint	JAPAN	CID000823
Gold	Jiangxi Copper Co., Ltd.	CHINA	CID000855
Gold	Johnson Matthey Inc. (USA)	UNITED STATES OF AMERICA	CID000920
Gold	Johnson Matthey Canada	CANADA	CID000924
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	Russian Federation	CID000927
Gold	JSC Uralelectromed	RUSSIAN FEDERATION	CID000929
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	CID000937
Gold	Kazakhmys Smelting LLC	KAZAKHSTAN	CID000956
Gold	Kazzinc	KAZAKHSTAN	CID000957
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	CID000969
Gold	Kojima Chemicals Co., Ltd.	JAPAN	CID000981
Gold	Kyrgyzaltyn JSC	KYRGYZSTAN	CID001029
Gold	L'azurde Company For Jewelry	Saudi Arabia	CID001032
Gold	Lingbao Gold Co., Ltd.	China	CID001056
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	China	CID001058
Gold	LS-NIKKO Copper Inc.	KOREA, REPUBLIC OF	CID001078
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	China	CID001093
Gold	Materion	UNITED STATES OF AMERICA	CID001113
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	CID001119
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	CID001147
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	CID001149
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	CID001152
Gold	Metalor Switzerland	SWITZERLAND	CID001153
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	CID001157
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	CID001161
Gold	Mitsubishi Materials Corporation	JAPAN	CID001188
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	CID001193
Gold	Moscow Special Alloys Processing Plant	RUSSIAN FEDERATION	CID001204
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	CID001220
Gold	Navoi Mining and Metallurgical Combinat	Uzbekistan	CID001236
Gold	Nihon Material Co., Ltd.	JAPAN	CID001259
Gold	Elemetal Refining, LLC	UNITED STATES OF AMERICA	CID001322
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	CID001325
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RUSSIAN FEDERATION	CID001326
Gold	PAMP S.A.	SWITZERLAND	CID001352
Gold	Penglai Penggang Gold Industry Co., Ltd.	China	CID001362
Gold	Prioksky Plant of Non-Ferrous Metals	RUSSIAN FEDERATION	CID001386
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	CID001397
Gold	PX Precinox S.A.	SWITZERLAND	CID001498
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	CID001512

Metal	Name	Country	Smelter Identification
Gold	Royal Canadian Mint	CANADA	CID001534
Gold	Sabin Metal Corp.	United States Of America	CID001546
Gold	Samduck Precious Metals	KOREA, REPUBLIC OF	CID001555
Gold	Samwon Metals Corp.	Korea, Republic Of	CID001562
Gold	Schone Edelmetaal B.V.	NETHERLANDS	CID001573
Gold	SEMPSA Joyeria Plateria S.A.	SPAIN	CID001585
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	China	CID001619
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	CID001622
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	CID001736
Gold	So Accurate Group, Inc.	UNITED STATES OF AMERICA	CID001754
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RUSSIAN FEDERATION	CID001756
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	CID001761
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	CID001798
Gold	Tanaka Denshi Kogyo K.K	JAPAN	CID001875
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CHINA	CID001909
Gold	Shandong Gold Mine(Laizhou) Smelter Co., Ltd.	CHINA	CID001916
Gold	Tokuriki Honten Co., Ltd.	JAPAN	CID001938
Gold	Tongling Nonferrous Metals Group Co., Ltd.	China	CID001947
Gold	Torecom	KOREA, REPUBLIC OF	CID001955
Gold	Umicore Brasil Ltda.	BRAZIL	CID001977
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	CID001980
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	CID001993
Gold	Valcambi S.A.	SWITZERLAND	CID002003
Gold	AGR Mathey	AUSTRALIA	CID002030
Gold	Yamakin Co., Ltd.	JAPAN	CID002100
Gold	Yokohama Metal Co., Ltd.	JAPAN	CID002129
Gold	Zhongjin Gold Corporation Limited	CHINA	CID002224
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	CID002243
Gold	Morris and Watson	New Zealand	CID002282
Gold	SAFINA A.S.	CZECHIA	CID002290
Gold	Guangdong Jinding Gold Limited	China	CID002312
Gold	Umicore Precious Metals Thailand	THAILAND	CID002314
Gold	Geib Refining Corporation	UNITED STATES OF AMERICA	CID002459
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	CID002509
Gold	Republic Metals Corporation	UNITED STATES OF AMERICA	CID002510
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND	CID002511
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE	CID002515
Gold	Singway Technology Co., Ltd.	TAIWAN	CID002516
Gold	Shandong Humon Smelting Co., Ltd.	China	CID002525
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	China	CID002527
Gold	Al Etihad Gold Refinery DMCC	UNITED ARAB EMIRATES	CID002560
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES	CID002561
Gold	International Precious Metal Refiners	United Arab Emirates	CID002562
Gold	Kaloti Precious Metals	UNITED ARAB EMIRATES	CID002563
Gold	Sudan Gold Refinery	SUDAN	CID002567

Metal	Name	Country	Smelter Identification
Gold	T.C.A S.p.A	ITALY	CID002580
Gold	REMONDIS PMR B.V.	NETHERLANDS	CID002582
Gold	Fujairah Gold FZC	United Arab Emirates	CID002584
Gold	Tony Goetz NV	BELGIUM	CID002587
Gold	Shirpur Gold Refinery Ltd.	India	CID002588
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	CID002605
Gold	Marsam Metals	BRAZIL	CID002606
Gold	TOO Tau-Ken-Altyn	Kazakhstan	CID002615
Gold	Abington Reldan Metals, LLC	United States Of America	CID002708
Gold	SAAMP	FRANCE	CID002761
Gold	L'Orfebre S.A.	ANDORRA	CID002762
Gold	8853 S.p.A.	ITALY	CID002763
Gold	Italpreziosi	ITALY	CID002765
Gold	SAXONIA Edelmetalle GmbH	GERMANY	CID002777
Gold	WIELAND Edelmetalle GmbH	GERMANY	CID002778
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	CID002779
Gold	AU Traders and Refiners	SOUTH AFRICA	CID002850
Gold	GCC Gujrat Gold Centre Pvt. Ltd.	India	CID002852
Gold	Sai Refinery	India	CID002853
Gold	Modeltech Sdn Bhd	Malaysia	CID002857
Gold	Bangalore Refinery	INDIA	CID002863
Gold	Kyshtym Copper-Electrolytic Plant ZAO	Russian Federation	CID002865
Gold	Morris and Watson Gold Coast	AUSTRALIA	CID002866
Gold	Degussa Sonne / Mond Goldhandel GmbH	Germany	CID002867
Gold	Pease & Curren	United States Of America	CID002872
Gold	JALAN & Company	India	CID002893
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	CID002918
Gold	Planta Recuperadora de Metales SpA	CHILE	CID002919
Gold	Safimet S.p.A	ITALY	CID002973
Gold	State Research Institute Center for Physical Sciences and Technology	Lithuania	CID003153
Gold	Gold Coast Refinery	Ghana	CID003186
Gold	NH Recytech Company	Korea, Republic Of	CID003189
Gold	DS PRETECH Co., Ltd.	Korea, Republic Of	CID003195
Gold	QG Refining, LLC	United States Of America	CID003324
Gold	Dijllah Gold Refinery FZC	United Arab Emirates	CID003348
Gold	CGR Metalloys Pvt Ltd.	India	CID003382
Gold	Sovereign Metals	India	CID003383
Gold	C.I Metales Procesados Industriales SAS	Colombia	CID003421
Gold	Eco-System Recycling Co., Ltd. North Plant	Japan	CID003424
Gold	Eco-System Recycling Co., Ltd. West Plant	Japan	CID003425
Gold	Augmont Enterprises Private Limited	India	CID003461
Gold	Kundan Care Products Ltd.	India	CID003463
Gold	Emerald Jewel Industry India Limited (Unit 1)	India	CID003487

Metal	Name	Country	Smelter Identification
Gold	Emerald Jewel Industry India Limited (Unit 2)	India	CID003488
Gold	Emerald Jewel Industry India Limited (Unit 3)	India	CID003489
Gold	Emerald Jewel Industry India Limited (Unit 4)	India	CID003490
Gold	K.A. Rasmussen	Norway	CID003497
Gold	Alexy Metals	United States Of America	CID003500
Gold	Sancus ZFS (L'Orfebre, SA)	Colombia	CID003529
Gold	Sellem Industries Ltd.	Mauritania	CID003540
Gold	MD Overseas	India	CID003548
Gold	Metallix Refining Inc.	United States Of America	CID003557
Gold	Metal Concentrators SA (Pty) Ltd.	South Africa	CID003575
Gold	Zijin Mining Industry Corporation	CHINA	1CHN065
Tantalum	Asaka Riken Co., Ltd.	Japan	CID000092
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CHINA	CID000211
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID0002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID0002558
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	CID000291
Tantalum	Duoluoshan	CHINA	CID000410
Tantalum	Exotech Inc.	UNITED STATES OF AMERICA	CID000456
Tantalum	F & X	CHINA	CID000460
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	CID000616
Tantalum	Hi-Temp Specialty Metals, Inc.	UNITED STATES OF AMERICA	CID000731
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	CID000914
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	CID000917
Tantalum	King-Tan Tantalum Industry Ltd.	CHINA	CID000973
Tantalum	LSM Brasil S.A.	BRAZIL	CID001076
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	CID001163
Tantalum	Mineracao Taboca S.A.	BRAZIL	CID001175
Tantalum	Mitsui Mining & Smelting	JAPAN	CID001192
Tantalum	NPM Silmet AS	ESTONIA	CID001200
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	CID001277
Tantalum	QuantumClean	UNITED STATES OF AMERICA	CID001508
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	CID001522
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION	CID001769
Tantalum	Taki Chemical Co., Ltd.	JAPAN	CID001869
Tantalum	Telex Metals	UNITED STATES OF AMERICA	CID001891
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	CID001969
Tantalum	Zhuzhou Cemented Carbide Group Co., Ltd.	CHINA	CID002232
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA	CID002307
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	CID002492
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	CID002504
Tantalum	FIR Metals & Resource Ltd.	CHINA	CID002505
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	CID002506
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA	CID002508
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	CID002512
Tantalum	KEMET de Mexico	MEXICO	CID002539

Metal	Name	Country	Smelter Identification
Tantalum	H.C. Starck Co., Ltd.	THAILAND	CID002544
Tantalum	H.C. Starck Tantalum and Niobium GmbH	GERMANY	CID002545
Tantalum	H.C. Starck Hermsdorf GmbH	GERMANY	CID002547
Tantalum	H.C. Starck Inc.	UNITED STATES OF AMERICA	CID002548
Tantalum	H.C. Starck Ltd.	JAPAN	CID002549
Tantalum	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002550
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	CID002557
Tantalum	Global Advanced Metals Aizu	JAPAN	CID002558
Tantalum	KEMET Blue Powder	UNITED STATES OF AMERICA	CID002568
Tantalum	Tranzact, Inc.	UNITED STATES OF AMERICA	CID002571
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	CID002707
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	CID002842
Tantalum	Meta Materials	NORTH MACEDONIA, REPUBLIC OF	CID002847
Tantalum	CP Metals Inc.	UNITED STATES OF AMERICA	CID003402
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	CID000228
Tin	China Rare Metal Material Co., Ltd.	CHINA	CID000244
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA	CID000278
Tin	Cooperativa Metalurgica de Rondonia Ltda.	BRAZIL	CID000295
Tin	CV Gita Pesona	INDONESIA	CID000306
Tin	PT Justindo	INDONESIA	CID000307
Tin	PT Aries Kencana Sejahtera	INDONESIA	CID000309
Tin	CV Serumpun Sebalai	INDONESIA	CID000313
Tin	CV United Smelting	INDONESIA	CID000315
Tin	Dowa	JAPAN	CID000402
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)	CID000438
Tin	Estanho de Rondonia S.A.	Brazil	CID000448
Tin	Fenix Metals	POLAND	CID000468
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	CID000538
Tin	Gejiu Zi-Li	CHINA	CID000555
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA	CID000760
Tin	Gejiu Kai Meng Industry and Trade LLC	CHINA	CID000942
Tin	Liuzhhou China Tin	CHINA	CID001070
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	CID001142
Tin	Mineração Taboca S.A.	BRAZIL	CID001173
Tin	Minsur	PERU	CID001182
Tin	Mitsubishi Materials Corporation	JAPAN	CID001191
Tin	Jiangxi Nanshan	CHINA	CID001231
Tin	Novosibirsk Processing Plant Ltd.	Russian Federation	CID001305
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	CID001314
Tin	OMSA	BOLIVIA (PLURINATIONAL STATE OF)	CID001337
Tin	PT Artha Cipta Langgeng	INDONESIA	CID001399
Tin	PT Babel Inti Perkasa	INDONESIA	CID001402

Metal	Name	Country	Smelter Identification
Tin	PT Babel Surya Alam Lestari	INDONESIA	CID001406
Tin	PT Bangka Tin Industry	INDONESIA	CID001419
Tin	PT Belitung Industri Sejahtera	INDONESIA	CID001421
Tin	PT Bukit Timah	INDONESIA	CID001428
Tin	PT DS Jaya Abadi	INDONESIA	CID001434
Tin	PT Eunindo Usaha Mandiri	INDONESIA	CID001438
Tin	PT Karimun Mining	INDONESIA	CID001448
Tin	PT Mitra Stania Prima	INDONESIA	CID001453
Tin	PT Panca Mega Persada	INDONESIA	CID001457
Tin	PT Prima Timah Utama	INDONESIA	CID001458
Tin	PT Refined Bangka Tin	INDONESIA	CID001460
Tin	PT Sariwiguna Binasentosa	INDONESIA	CID001463
Tin	PT Stanindo Inti Perkasa	INDONESIA	CID001468
Tin	PT Sumber Jaya Indah	INDONESIA	CID001471
Tin	PT Tambang Timah	INDONESIA	CID001477
Tin	PT Timah Tbk Mentok	INDONESIA	CID001482
Tin	PT Timah Nusantara	Indonesia	CID001486
Tin	PT Tinindo Inter Nusa	INDONESIA	CID001490
Tin	PT Tommy Utama	INDONESIA	CID001493
Tin	Rui Da Hung	TAIWAN	CID001539
Tin	Soft Metais Ltda.	BRAZIL	CID001758
Tin	Thailand Smelting & Refining Co Ltd	THAILAND	CID001898
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	CHINA	CID001908
Tin	VQB Mineral and Trading Group JSC	Viet Nam	CID002015
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	CID002036
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	CID002158
Tin	Yunnan Tin Company, Ltd.	CHINA	CID002180
Tin	CV Venus Inti Perkasa	INDONESIA	CID002455
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	CID002468
Tin	PT Tirus Putra Mandiri	INDONESIA	CID002478
Tin	Melt Metais e Ligas S.A.	BRAZIL	CID002500
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	CID002503
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	CID002517
Tin	PT Inti Stania Prima	INDONESIA	CID002530
Tin	CV Ayi Jaya	INDONESIA	CID002570
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	Viet Nam	CID002572
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	Viet Nam	CID002573
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	Viet Nam	CID002574
Tin	CV Dua Sekawan	INDONESIA	CID002592
Tin	PT Rajehan Ariq	INDONESIA	CID002593
Tin	PT Cipta Persada Mulia	Indonesia	CID002696
Tin	An Vinh Joint Stock Mineral Processing Company	Viet Nam	CID002703
Tin	Resind Industria e Comercio Ltda.	BRAZIL	CID002706
Tin	Super Ligas	Brazil	CID002756

Metal	Name	Country	Smelter Identification
Tin	PT O.M. Indonesia	INDONESIA	CID002757
Tin	Metallo Belgium N.V.	BELGIUM	CID002773
Tin	Metallo Spain S.L.U.	SPAIN	CID002774
Tin	PT Bangka Prima Tin	INDONESIA	CID002776
Tin	PT Sukses Inti Makmur	INDONESIA	CID002816
Tin	An Thai Minerals Co., Ltd.	VIET NAM	CID002825
Tin	PT Kijang Jaya Mandiri	INDONESIA	CID002829
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	VIET NAM	CID002834
Tin	PT Menara Cipta Mulia	INDONESIA	CID002835
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	CID002844
Tin	Gejiu Fengming Metallurgy Chemical Plant	China	CID002848
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA	CID002849
Tin	Modeltech Sdn Bhd	Malaysia	CID002858
Tin	Gejiu Jinye Mineral Company	CHINA	CID002859
Tin	PT Lautan Harmonis Sejahtera	INDONESIA	CID002870
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	CID003116
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	CID003190
Tin	PT Bangka Serumpun	INDONESIA	CID003205
Tin	Pongpipat Company Limited	Myanmar	CID003208
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	CID003325
Tin	Dongguan CiEXPO Environmental Engineering Co., Ltd.	China	CID003356
Tin	Ma'anshan Weitai Tin Co., Ltd.	CHINA	CID003379
Tin	PT Rajawali Rimba Perkasa	INDONESIA	CID003381
Tin	Luna Smelter, Ltd.	Rwanda	CID003387
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA	CID003397
Tin	Precious Minerals and Smelting Limited	India	CID003409
Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	China	CID003410
Tin	PT Mitra Sukses Globalindo	Indonesia	CID003449
Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	Brazil	CID003486
Tin	CRM Synergies	Spain	CID003524
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL	CID003582
Tungsten	A.L.M.T. Corp.	JAPAN	CID000004
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	CID000105
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	CID000218
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	CID000258
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	China	CID000281
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	CHINA	CID000345
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA	CID000499
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES OF AMERICA	CID000568
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	CID000766
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	CHINA	CID000769
Tungsten	Japan New Metals Co., Ltd.	JAPAN	CID000825
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA	CID000875
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	CID000966

Metal	Name	Country	Smelter Identification
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIET NAM	CID001889
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIET NAM	CID002011
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	CID002044
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	CID002082
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	CHINA	CID002095
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	China	CID002313
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	CID002315
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	CID002316
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	CID002317
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	CID002318
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	CID002319
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	CID002320
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	CID002321
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	CID002494
Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	CID002502
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	CHINA	CID002513
Tungsten	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA	CID002535
Tungsten	Ganzhou Yatai Tungsten Co., Ltd.	CHINA	CID002536
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	CID002541
Tungsten	H.C. Starck Smelting GmbH & Co. KG	GERMANY	CID002542
Tungsten	Masan Tungsten Chemical LLC (MTC)	VIET NAM	CID002543
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	CID002551
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA	CID002579
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	CID002589
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	CID002641
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	CID002645
Tungsten	Jiangxi Dayu Longxintai Tungsten Co., Ltd.	CHINA	CID002647
Tungsten	Hydrometallurg, JSC	RUSSIAN FEDERATION	CID002649
Tungsten	Unecha Refractory metals plant	RUSSIAN FEDERATION	CID002724
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA	CID002815
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	CID002827
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	CHINA	CID002830
Tungsten	ACL Metais Eireli	BRAZIL	CID002833
Tungsten	Woltech Korea Co., Ltd.	KOREA, REPUBLIC OF	CID002843
Tungsten	Moliren Ltd.	RUSSIAN FEDERATION	CID002845
Tungsten	Hunan Litian Tungsten Industry Co., Ltd.	CHINA	CID003182
Tungsten	KGETS Co., Ltd.	KOREA, REPUBLIC OF	CID003388
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CHINA	CID003401
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA	CID003407
Tungsten	JSC "Kirovgrad Hard Alloys Plant"	Russian Federation	CID003408
Tungsten	NPP Tyazhmetprom LLC	Russian Federation	CID003416
Tungsten	GEM Co., Ltd.	China	CID003417

Metal	Name	Country	Smelter Identification
Tungsten	Albasteel Industria e Comercio de Ligas Para Fundicao Ltd.	Brazil	CID003427
Tungsten	CP Metals Inc.	UNITED STATES OF AMERICA	CID003448
Tungsten	Cronimet Brasil Ltda	Brazil	CID003468
Tungsten	Artek LLC	Russian Federation	CID003553
Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA	CID003209
Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA	CID003210
Cobalt	Zhuhai Kelixin Metal Materials Co., Ltd.	CHINA	CID003211
Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA	CID003212
Cobalt	Guangxi Yinyi Advanced Material Co., Ltd.	CHINA	CID003213
Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	CHINA	CID003215
Cobalt	Hunan Brunp Recycling Technology Co., Ltd.	CHINA	CID003219
Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA	CID003225
Cobalt	Umicore Finland Oy	FINLAND	CID003226
Cobalt	Gangzhou Yi Hao Umicore Industry Co.	CHINA	CID003227
Cobalt	Umicore Olen	BELGIUM	CID003228
Cobalt	Dynatec Madagascar Company	MADAGASCAR	CID003232
Cobalt	JSC Kolskaya Mining and Metallurgical Company (Kola MMC)	RUSSIAN FEDERATION	CID003233
Cobalt	Fort Saskatchewan Metals Facility	CANADA	CID003242
Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA	CID003255
Cobalt	Sumitomo Metal Mining	JAPAN	CID003278
Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO	CID003280
Cobalt	Coral Bay Nickel Corp.	PHILIPPINES	CID003282
Cobalt	Taganito HPAL Nickel Corp	PHILIPPINES	CID003283
Cobalt	Chambishi Metals, PLC	ZAMBIA	CID003286
Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA	CID003291
Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA	CID003293
Cobalt	The Ambatovy	MADAGASCAR	CID003302
Cobalt	SungEel HiTech Co.,Ltd.	KOREA, REPUBLIC OF	CID003338
Cobalt	Jingmen GEM Co., Ltd.	CHINA	CID003378
Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA	CID003384
Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND	CID003390
Cobalt	Glencore Nikkelverk Refinery	NORWAY	CID003403
Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA	CID003406
Cobalt	Hunan Zoomwe New Energy Science & Technology Co., Ltd.	CHINA	CID003411

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