

CFSI-acknowledged smelter/CFSP-compliant smelter list Nikon acquired from primary suppliers

| No | Metal    | Smelter name                                      | Smelter facility country/region | CF status                 |
|----|----------|---|---------------------------------|---------------------------|
| 1  | Tantalum | Changsha South Tantalum Niobium Co., Ltd.         | CHINA                           | CFSP-compliant smelter    |
| 2  | Tantalum | Conghua Tantalum and Niobium Smeltry              | CHINA                           | CFSP-compliant smelter    |
| 3  | Tantalum | D Block Metals, LLC                               | UNITED STATES                   | CFSP-compliant smelter    |
| 4  | Tantalum | Duoluoshan  | CHINA                           | CFSP-compliant smelter    |
| 5  | Tantalum | E.S.R. Electronics                                | UNITED STATES                   | CFSI-acknowledged smelter |
| 6  | Tantalum | Exotech Inc.                                      | UNITED STATES                   | CFSP-compliant smelter    |
| 7  | Tantalum | F&X Electro-Materials Ltd.                        | CHINA                           | CFSP-compliant smelter    |
| 8  | Tantalum | FIR Metals & Resource Ltd.                        | CHINA                           | CFSP-compliant smelter    |
| 9  | Tantalum | Global Advanced Metals Aizu                       | JAPAN                           | CFSP-compliant smelter    |
| 10 | Tantalum | Global Advanced Metals Bovertown                  | UNITED STATES                   | CFSP-compliant smelter    |
| 11 | Tantalum | Guangdong Zhiyuan New Material Co., Ltd.          | CHINA                           | CFSP-compliant smelter    |
| 12 | Tantalum | H.C. Starck Co., Ltd.                             | THAILAND                        | CFSP-compliant smelter    |
| 13 | Tantalum | H.C. Starck GmbH Goslar                           | GERMANY                         | CFSP-compliant smelter    |
| 14 | Tantalum | H.C. Starck GmbH Laufenburg                       | GERMANY                         | CFSI-acknowledged smelter |
| 15 | Tantalum | H.C. Starck Hermsdorf GmbH                        | GERMANY                         | CFSP-compliant smelter    |
| 16 | Tantalum | H.C. Starck Inc.                                  | UNITED STATES                   | CFSP-compliant smelter    |
| 17 | Tantalum | H.C. Starck Ltd.                                  | JAPAN                           | CFSP-compliant smelter    |
| 18 | Tantalum | H.C. Starck Smelting GmbH & Co. KG                | GERMANY                         | CFSP-compliant smelter    |
| 19 | Tantalum | Hengvang King Xing Lifeng New Materials Co., Ltd. | CHINA                           | CFSP-compliant smelter    |
| 20 | Tantalum | Hi-Temp Specialty Metals, Inc.                    | UNITED STATES                   | CFSP-compliant smelter    |
| 21 | Tantalum | Jiangxi Dinghai Tantalum & Niobium Co., Ltd.      | CHINA                           | CFSP-compliant smelter    |
| 22 | Tantalum | Jiujiang JinXin Nonferrous Metals Co., Ltd.       | CHINA                           | CFSP-compliant smelter    |
| 23 | Tantalum | Jiujiang Tanbre Co., Ltd.                         | CHINA                           | CFSP-compliant smelter    |
| 24 | Tantalum | Jiujiang Zhongao Tantalum & Niobium Co., Ltd.     | CHINA                           | CFSP-compliant smelter    |
| 25 | Tantalum | KEMET Blue Metals                                 | MEXICO                          | CFSP-compliant smelter    |
| 26 | Tantalum | KEMET Blue Powder                                 | UNITED STATES                   | CFSP-compliant smelter    |
| 27 | Tantalum | King-Tan Tantalum Industry Ltd.                   | CHINA                           | CFSP-compliant smelter    |
| 28 | Tantalum | LSM Brasil S.A.                                   | BRAZIL                          | CFSP-compliant smelter    |
| 29 | Tantalum | Metallurgical Products India Pvt., Ltd.           | INDIA                           | CFSP-compliant smelter    |
| 30 | Tantalum | Mineração Taboca S.A.                             | BRAZIL                          | CFSP-compliant smelter    |
| 31 | Tantalum | Mitsui Mining & Smelting                          | JAPAN                           | CFSP-compliant smelter    |
| 32 | Tantalum | Molycorp Silmet A.S.                              | ESTONIA                         | CFSP-compliant smelter    |
| 33 | Tantalum | Ningxia Orient Tantalum Industry Co., Ltd.        | CHINA                           | CFSP-compliant smelter    |
| 34 | Tantalum | Plansee SE Liesen                                 | AUSTRIA                         | CFSI-acknowledged smelter |
| 35 | Tantalum | Plansee SE Reutte                                 | AUSTRIA                         | CFSI-acknowledged smelter |
| 36 | Tantalum | QuantumClean                                      | UNITED STATES                   | CFSP-compliant smelter    |
| 37 | Tantalum | Resind Indústria e Comércio Ltda.                 | BRAZIL                          | CFSP-compliant smelter    |
| 38 | Tantalum | RFH Tantalum Smeltry Co., Ltd.                    | CHINA                           | CFSP-compliant smelter    |
| 39 | Tantalum | Solkamsk Magnesium Works OAO                      | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 40 | Tantalum | Taki Chemicals                                    | JAPAN                           | CFSP-compliant smelter    |
| 41 | Tantalum | Telex Metals                                      | UNITED STATES                   | CFSP-compliant smelter    |
| 42 | Tantalum | Tranzact, Inc.                                    | UNITED STATES                   | CFSP-compliant smelter    |
| 43 | Tantalum | Uiba Metallurgical Plant JSC                      | KAZAKHSTAN                      | CFSP-compliant smelter    |
| 44 | Tantalum | XinXing HaoRong Electronic Material Co., Ltd.     | CHINA                           | CFSP-compliant smelter    |
| 45 | Tantalum | Yichun Jin Yang Rare Metal Co., Ltd.              | CHINA                           | CFSP-compliant smelter    |
| 46 | Tantalum | Zhuzhou Cemented Carbide                          | CHINA                           | CFSP-compliant smelter    |
| 47 | Tantalum | Jianxi Tuohong New Raw Material                   | CHINA                           | CFSP-compliant smelter    |
| 48 | Tantalum | Power Resources Ltd.                              | REPUBLIC OF MACEDONIA           | CFSP-compliant smelter    |
| 49 | Tantalum | Kemet Blue Powder                                 | UNITED STATES                   | CFSI-acknowledged smelter |
| 50 | Tantalum | Global Advanced Metals                            | UNITED STATES                   | CFSI-acknowledged smelter |
| 51 | Tantalum | H.C. Starck GmbH                                  | GERMANY                         | CFSI-acknowledged smelter |

CFSP-acknowledged smelter/CFSP-compliant smelter list Nikon acquired from primary suppliers

| No  | Meta | Smelter name  | Smelter facility country/region | CF status                 |
|-----|------|---|---------------------------------|---------------------------|
| 1   | Tin  | Alpha   | UNITED STATES                   | CFSP-compliant smelter    |
| 2   | Tin  | An Thai Minerals Co., Ltd.  | VIET NAM                        | CFSP-acknowledged smelter |
| 3   | Tin  | An Vinh Joint Stock Mineral Processing Company  | VIET NAM                        | CFSP-acknowledged smelter |
| 4   | Tin  | PT Refined Bangka Tin   | INDONESIA                       | CFSP-compliant smelter    |
| 5   | Tin  | Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.                                     | CHINA                           | CFSP-compliant smelter    |
| 6   | Tin  | China Tin Group Co., Ltd.   | CHINA                           | CFSP-compliant smelter    |
| 7   | Tin  | CNMG (Guangxi) PGMA Co., Ltd.   | CHINA                           | CFSP-acknowledged smelter |
| 8   | Tin  | Cooperativa Metalurgica de Rondônia Ltda.   | BRAZIL                          | CFSP-compliant smelter    |
| 9   | Tin  | CV Avi Jaya   | INDONESIA                       | CFSP-compliant smelter    |
| 10  | Tin  | CV Dua Sekawan  | INDONESIA                       | CFSP-compliant smelter    |
| 11  | Tin  | CV Gita Pesona  | INDONESIA                       | CFSP-compliant smelter    |
| 12  | Tin  | CV Serumpun Sebalai   | INDONESIA                       | CFSP-compliant smelter    |
| 13  | Tin  | CV Tiga Sekawan   | INDONESIA                       | CFSP-compliant smelter    |
| 14  | Tin  | CV United Smelting  | INDONESIA                       | CFSP-compliant smelter    |
| 15  | Tin  | CV Venus Inti Perkasa   | INDONESIA                       | CFSP-compliant smelter    |
| 16  | Tin  | Dowa  | JAPAN                           | CFSP-compliant smelter    |
| 17  | Tin  | Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company | VIET NAM                        | CFSP-acknowledged smelter |
| 18  | Tin  | Elmet S.L.U.  | SPAIN                           | CFSP-compliant smelter    |
| 19  | Tin  | EM Vinto  | BOLIVIA                         | CFSP-compliant smelter    |
| 20  | Tin  | Estanho de Rondônia S.A.  | BRAZIL                          | CFSP-acknowledged smelter |
| 21  | Tin  | Feinhütte Halsbrücke GmbH   | GERMANY                         | CFSP-acknowledged smelter |
| 22  | Tin  | Fenix Metals  | POLAND                          | CFSP-compliant smelter    |
| 23  | Tin  | Gejiu Fengming Metallurgy Chemical Plant  | CHINA                           | CFSP-compliant smelter    |
| 24  | Tin  | Gejiu Jinye Mineral Company   | CHINA                           | CFSP-compliant smelter    |
| 25  | Tin  | Gejiu Kai Meng Industry and Trade LLC   | CHINA                           | CFSP-acknowledged smelter |
| 26  | Tin  | Gejiu Non-Ferrous Metal Processing Co., Ltd.  | CHINA                           | CFSP-compliant smelter    |
| 27  | Tin  | Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.  | CHINA                           | CFSP-acknowledged smelter |
| 28  | Tin  | Gejiu Zili Mining And Metallurgy Co., Ltd.  | CHINA                           | CFSP-acknowledged smelter |
| 29  | Tin  | Guanyang Guida Nonferrous Metal Smelting Plant  | CHINA                           | CFSP-compliant smelter    |
| 30  | Tin  | HuiChang Hill Tin Industry Co., Ltd.  | CHINA                           | CFSP-compliant smelter    |
| 31  | Tin  | Huichang Jinshunda Tin Co., Ltd.  | CHINA                           | CFSP-acknowledged smelter |
| 32  | Tin  | PT Timah (Persero) Tbk Mantok   | INDONESIA                       | CFSP-compliant smelter    |
| 33  | Tin  | Jiangxi Ketai Advanced Material Co., Ltd.   | CHINA                           | CFSP-compliant smelter    |
| 34  | Tin  | Linwu Xianggui Ore Smelting Co., Ltd.   | CHINA                           | CFSP-acknowledged smelter |
| 35  | Tin  | Magma's Mineraias Metais e Ligas Ltda.  | BRAZIL                          | CFSP-compliant smelter    |
| 36  | Tin  | Malaysia Smelting Corporation (MSC)   | MALAYSIA                        | CFSP-compliant smelter    |
| 37  | Tin  | Melt Metais e Ligas S.A.  | BRAZIL                          | CFSP-compliant smelter    |
| 38  | Tin  | Metallic Resources, Inc.  | UNITED STATES                   | CFSP-compliant smelter    |
| 39  | Tin  | Metalco-Chimique N.V.   | BELGIUM                         | CFSP-compliant smelter    |
| 40  | Tin  | Mineração Taboca S.A.   | BRAZIL                          | CFSP-compliant smelter    |
| 41  | Tin  | Minsur  | PERU                            | CFSP-compliant smelter    |
| 42  | Tin  | Mitsubishi Materials Corporation  | JAPAN                           | CFSP-compliant smelter    |
| 43  | Tin  | Modeltech Sdn Bhd   | MALAYSIA                        | CFSP-acknowledged smelter |
| 44  | Tin  | Nankang Nanshan Tin Manufacturing Co., Ltd.   | CHINA                           | CFSP-acknowledged smelter |
| 45  | Tin  | Nghe Tinh Non-Ferrous Metals Joint Stock Company                                      | VIET NAM                        | CFSP-acknowledged smelter |
| 46  | Tin  | O.M. Manufacturing (Thailand) Co., Ltd.   | THAILAND                        | CFSP-compliant smelter    |
| 47  | Tin  | O.M. Manufacturing Philippines, Inc.  | PHILIPPINES                     | CFSP-compliant smelter    |
| 48  | Tin  | Operaciones Metalurgica S.A.  | BOLIVIA                         | CFSP-compliant smelter    |
| 49  | Tin  | PT Alam Lestari Kencana   | INDONESIA                       | CFSP-acknowledged smelter |
| 50  | Tin  | PT Aries Kencana Sejahtera  | INDONESIA                       | CFSP-compliant smelter    |
| 51  | Tin  | PT Artha Cipta Langkeng   | INDONESIA                       | CFSP-compliant smelter    |
| 52  | Tin  | PT ATD Makmur Mandiri Jaya  | INDONESIA                       | CFSP-compliant smelter    |
| 53  | Tin  | PT Babel Inti Perkasa   | INDONESIA                       | CFSP-compliant smelter    |
| 54  | Tin  | PT Bangka Kudat Tin   | INDONESIA                       | CFSP-acknowledged smelter |
| 55  | Tin  | PT Bangka Prima Tin   | INDONESIA                       | CFSP-compliant smelter    |
| 56  | Tin  | PT Bangka Timah Utama Sejahtera   | INDONESIA                       | CFSP-acknowledged smelter |
| 57  | Tin  | PT Bangka Tin Industry  | INDONESIA                       | CFSP-compliant smelter    |
| 58  | Tin  | PT Belitung Industri Sejahtera  | INDONESIA                       | CFSP-compliant smelter    |
| 59  | Tin  | PT Billi Tin Makmur Lestari   | INDONESIA                       | CFSP-acknowledged smelter |
| 60  | Tin  | PT Bukit Timah  | INDONESIA                       | CFSP-compliant smelter    |
| 61  | Tin  | PT Cipta Persada Mulia  | INDONESIA                       | CFSP-compliant smelter    |
| 62  | Tin  | PT DS Java Abadi  | INDONESIA                       | CFSP-compliant smelter    |
| 63  | Tin  | PT Eunindo Usaha Mandiri  | INDONESIA                       | CFSP-compliant smelter    |
| 64  | Tin  | PT Fang Di MulTindo   | INDONESIA                       | CFSP-acknowledged smelter |
| 65  | Tin  | PT Inti Stania Prima  | INDONESIA                       | CFSP-compliant smelter    |
| 66  | Tin  | PT Justindo   | INDONESIA                       | CFSP-acknowledged smelter |
| 67  | Tin  | PT Karimun Mining   | INDONESIA                       | CFSP-compliant smelter    |
| 68  | Tin  | PT Kijang Java Mandiri  | INDONESIA                       | CFSP-compliant smelter    |
| 69  | Tin  | PT Mitra Stania Prima   | INDONESIA                       | CFSP-compliant smelter    |
| 70  | Tin  | PT Panca Mega Persada   | INDONESIA                       | CFSP-compliant smelter    |
| 71  | Tin  | PT Pelat Timah Nusantara Tbk  | INDONESIA                       | CFSP-acknowledged smelter |
| 72  | Tin  | PT Prima Timah Utama  | INDONESIA                       | CFSP-compliant smelter    |
| 73  | Tin  | PT Sariwiguna Binasentosa   | INDONESIA                       | CFSP-compliant smelter    |
| 74  | Tin  | PT Seirama Tin Investment   | INDONESIA                       | CFSP-acknowledged smelter |
| 75  | Tin  | PT Stanindo Inti Perkasa  | INDONESIA                       | CFSP-compliant smelter    |
| 76  | Tin  | PT Sukses Inti Makmur   | INDONESIA                       | CFSP-compliant smelter    |
| 77  | Tin  | PT Sumber Jaya Indah  | INDONESIA                       | CFSP-compliant smelter    |
| 78  | Tin  | PT Timah (Persero) Tbk Kundur   | INDONESIA                       | CFSP-compliant smelter    |
| 79  | Tin  | PT Timindo Inter Nusa   | INDONESIA                       | CFSP-compliant smelter    |
| 80  | Tin  | PT Tirus Putra Mandiri  | INDONESIA                       | CFSP-acknowledged smelter |
| 81  | Tin  | PT Tommy Utama  | INDONESIA                       | CFSP-compliant smelter    |
| 82  | Tin  | PT Wahana Perkit Jaya   | INDONESIA                       | CFSP-acknowledged smelter |
| 83  | Tin  | Resind Indústria e Comércio Ltda.   | BRAZIL                          | CFSP-compliant smelter    |
| 84  | Tin  | Rui Da Hung   | TAIWAN                          | CFSP-compliant smelter    |
| 85  | Tin  | Soft Metais Ltda.   | BRAZIL                          | CFSP-compliant smelter    |
| 86  | Tin  | Thaisarco   | THAILAND                        | CFSP-compliant smelter    |
| 87  | Tin  | Tuyen Quang Non-Ferrous Metals Joint Stock Company                                    | VIET NAM                        | CFSP-acknowledged smelter |
| 88  | Tin  | VQB Mineral and Trading Group JSC   | VIET NAM                        | CFSP-compliant smelter    |
| 89  | Tin  | White Solder Metalurgia e Mineração Ltda.   | BRAZIL                          | CFSP-compliant smelter    |
| 90  | Tin  | Yunnan Chengfeng Non-ferrous Metals Co., Ltd.   | CHINA                           | CFSP-acknowledged smelter |
| 91  | Tin  | Yunnan Tin Company Limited  | CHINA                           | CFSP-compliant smelter    |
| 92  | Tin  | Phoenix Metal Ltd.  | RWANDA                          | CFSP-acknowledged smelter |
| 93  | Tin  | PT O.M. Indonesia   | INDONESIA                       | CFSP-compliant smelter    |
| 94  | Tin  | PT Bangka Putra Karya   | INDONESIA                       | CFSP-acknowledged smelter |
| 95  | Tin  | OMSA  | BOLIVIA                         | CFSP-compliant smelter    |
| 96  | Tin  | PT Koba Tin   | INDONESIA                       | CFSP-compliant smelter    |
| 97  | Tin  | PT Mitra Stania Prima   | INDONESIA                       | CFSP-compliant smelter    |
| 98  | Tin  | PT Refined Bangka Tin   | INDONESIA                       | CFSP-compliant smelter    |
| 99  | Tin  | Mitsubishi Materials Corporation  | JAPAN                           | CFSP-compliant smelter    |
| 100 | Tin  | PT Stanindo Inti Perkasa  | INDONESIA                       | CFSP-compliant smelter    |
| 101 | Tin  | PT Sumber Jaya Indah  | INDONESIA                       | CFSP-compliant smelter    |
| 102 | Tin  | Thaisarco   | THAILAND                        | CFSP-compliant smelter    |
| 103 | Tin  | Yunnan Chengfeng  | CHINA                           | CFSP-compliant smelter    |
| 104 | Tin  | Yunnan Tin Company Limited  | CHINA                           | CFSP-acknowledged smelter |
| 105 | Tin  | Metahub Industries Sdn. Bhd.  | MALAYSIA                        | CFSP-acknowledged smelter |
| 106 | Tin  | Novosibirsk Processing Plant Ltd.   | RUSSIAN FEDERATION              | CFSP-acknowledged smelter |
| 107 | Tin  | Metalco Chimique  | BELGIUM                         | CFSP-acknowledged smelter |
| 108 | Tin  | Jiangxi Nanshan   | CHINA                           | CFSP-acknowledged smelter |
| 109 | Tin  | Novosibirsk Integrated Tin Works  | RUSSIAN FEDERATION              | CFSP-acknowledged smelter |
| 110 | Tin  | CV Prima Timah Utama  | INDONESIA                       | CFSP-compliant smelter    |
| 111 | Tin  | PT Billi Tin Makmur Lestari   | INDONESIA                       | CFSP-acknowledged smelter |
| 112 | Tin  | PT Timah  | INDONESIA                       | CFSP-compliant smelter    |

CFSI-acknowledged smelter/CFSP-compliant smelter list Nikon acquired from primary suppliers

| No  | Metal | Smelter name   | Smelter facility country/region | CF status                 |
|-----|-------|--|---------------------------------|---------------------------|
| 1   | Gold  | T.C.A S.p.A  | ITALY                           | CFSP-compliant smelter    |
| 2   | Gold  | Tanaka Kikinzoku Kogyo K.K.  | JAPAN                           | CFSP-compliant smelter    |
| 3   | Gold  | The Refinery of Shandong Gold Mining Co., Ltd.                             | CHINA                           | CFSP-compliant smelter    |
| 4   | Gold  | Tokuriki Honten Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 5   | Gold  | Tongling Nonferrous Metals Group Co., Ltd.                                 | CHINA                           | CFSI-acknowledged smelter |
| 6   | Gold  | Torecom  | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 7   | Gold  | Umicore Brasil Ltda.   | BRAZIL                          | CFSP-compliant smelter    |
| 8   | Gold  | Umicore Precious Metals Thailand   | THAILAND                        | CFSP-compliant smelter    |
| 9   | Gold  | Umicore S.A. Business Unit Precious Metals Refining                        | BELGIUM                         | CFSP-compliant smelter    |
| 10  | Gold  | United Precious Metal Refining, Inc.                                       | UNITED STATES                   | CFSP-compliant smelter    |
| 11  | Gold  | Valcambi S.A.  | SWITZERLAND                     | CFSP-compliant smelter    |
| 12  | Gold  | Western Australian Mint trading as The Perth Mint                          | AUSTRALIA                       | CFSP-compliant smelter    |
| 13  | Gold  | WIELAND Edelmetalle GmbH   | GERMANY                         | CFSP-compliant smelter    |
| 14  | Gold  | GCR Refinery – Glencore Canada Corporation                                 | CANADA                          | CFSP-compliant smelter    |
| 15  | Gold  | Yamamoto Precious Metal Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 16  | Gold  | Yokohama Metal Co., Ltd.   | JAPAN                           | CFSP-compliant smelter    |
| 17  | Gold  | Yunnan Copper Industry Co., Ltd.   | CHINA                           | CFSI-acknowledged smelter |
| 18  | Gold  | Zhongyuan Gold Smelter of Zhongjin Gold Corporation                        | CHINA                           | CFSP-compliant smelter    |
| 19  | Gold  | Ziilin Mining Group Co., Ltd. Gold Refinery                                | CHINA                           | CFSP-compliant smelter    |
| 20  | Gold  | So Accurate Group, Inc.  | UNITED STATES                   | CFSI-acknowledged smelter |
| 21  | Gold  | Advanced Chemical Company  | UNITED STATES                   | CFSP-compliant smelter    |
| 22  | Gold  | Aida Chemical Industries Co., Ltd.   | JAPAN                           | CFSP-compliant smelter    |
| 23  | Gold  | Al Etihad Gold Refinery DMCC   | UNITED ARAB EMIRATES            | CFSP-compliant smelter    |
| 24  | Gold  | Metalor Technologies S.A.  | SWITZERLAND                     | CFSP-compliant smelter    |
| 25  | Gold  | Metalor USA Refining Corporation   | UNITED STATES                   | CFSP-compliant smelter    |
| 26  | Gold  | Metalúrgica Met-Mex Pañoles S.A. De C.V.                                   | MEXICO                          | CFSP-compliant smelter    |
| 27  | Gold  | OJSC The Gulidov Krasnovarsk Non-Ferrous Metals Plant* (OJSC Krastsvetmet) | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 28  | Gold  | OJSC Novosibirsk Refinery  | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 29  | Gold  | PAMP S.A.  | SWITZERLAND                     | CFSP-compliant smelter    |
| 30  | Gold  | Penglai Pengzang Gold Industry Co., Ltd.                                   | CHINA                           | CFSI-acknowledged smelter |
| 31  | Gold  | Pricksky Plant of Non-Ferrous Metals                                       | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 32  | Gold  | PT Aneka Tambang (Persero) Tbk   | INDONESIA                       | CFSP-compliant smelter    |
| 33  | Gold  | PX Prácinox S.A.   | SWITZERLAND                     | CFSP-compliant smelter    |
| 34  | Gold  | Rand Refinery (Pty) Ltd  | SOUTH AFRICA                    | CFSP-compliant smelter    |
| 35  | Gold  | Remondis Argentina B.V.  | NETHERLANDS                     | CFSI-acknowledged smelter |
| 36  | Gold  | Republic Metals Corporation  | UNITED STATES                   | CFSP-compliant smelter    |
| 37  | Gold  | Royal Canadian Mint  | CANADA                          | CFSP-compliant smelter    |
| 38  | Gold  | SAAMP  | FRANCE                          | CFSI-acknowledged smelter |
| 39  | Gold  | Sabin Metal Corp.  | UNITED STATES                   | CFSI-acknowledged smelter |
| 40  | Gold  | SAFINA A.S.  | CZECH REPUBLIC                  | CFSI-acknowledged smelter |
| 41  | Gold  | Samduck Precious Metals  | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 42  | Gold  | SAMWON Metals Corp.  | REPUBLIC OF KOREA               | CFSI-acknowledged smelter |
| 43  | Gold  | SAXONIA Edelmetalle GmbH   | GERMANY                         | CFSP-compliant smelter    |
| 44  | Gold  | Schone Edelmetaal B.V.   | NETHERLANDS                     | CFSP-compliant smelter    |
| 45  | Gold  | SEMPSA Joveria Platería S.A.   | SPAIN                           | CFSP-compliant smelter    |
| 46  | Gold  | Shandong Tiancheng Biological Gold Industrial Co., Ltd.                    | CHINA                           | CFSI-acknowledged smelter |
| 47  | Gold  | Shandong Zhaolin Gold & Silver Refinery Co., Ltd.                          | CHINA                           | CFSP-compliant smelter    |
| 48  | Gold  | Sichuan Tianze Precious Metals Co., Ltd.                                   | CHINA                           | CFSP-compliant smelter    |
| 49  | Gold  | Singway Technology Co., Ltd.   | TAIWAN                          | CFSP-compliant smelter    |
| 50  | Gold  | SOE Shvokovskiy Factory of Secondary Precious Metals                       | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 51  | Gold  | Solar Applied Materials Technology Corp.                                   | TAIWAN                          | CFSP-compliant smelter    |
| 52  | Gold  | Sudan Gold Refinery  | SUDAN                           | CFSI-acknowledged smelter |
| 53  | Gold  | Sumitomo Metal Mining Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 54  | Gold  | The Great Wall Gold and Silver Refinery of China                           | CHINA                           | CFSI-acknowledged smelter |
| 55  | Gold  | Tony Goetz NV  | BELGIUM                         | CFSI-acknowledged smelter |
| 56  | Gold  | Allgemeine Gold- und Silberscheideanstalt A.G.                             | GERMANY                         | CFSP-compliant smelter    |
| 57  | Gold  | Almalyk Mining and Metallurgical Complex (AMMC)                            | UZBEKISTAN                      | CFSP-compliant smelter    |
| 58  | Gold  | Asahi Pretec Corp.   | JAPAN                           | CFSP-compliant smelter    |
| 59  | Gold  | AngloGold Ashanti Córrego do Sítio Mineração                               | BRAZIL                          | CFSP-compliant smelter    |
| 60  | Gold  | Argor-Heraeus S.A.   | SWITZERLAND                     | CFSP-compliant smelter    |
| 61  | Gold  | Bangko Sentral ng Pilipinas (Central Bank of the Philippines)              | PHILIPPINES                     | CFSP-compliant smelter    |
| 62  | Gold  | Boliden AB   | SWEDEN                          | CFSP-compliant smelter    |
| 63  | Gold  | C. Hafner GmbH + Co. KG  | GERMANY                         | CFSP-compliant smelter    |
| 64  | Gold  | Caridad  | MEXICO                          | CFSI-acknowledged smelter |
| 65  | Gold  | Cendres + Métaux S.A.  | SWITZERLAND                     | CFSI-acknowledged smelter |
| 66  | Gold  | Asahi Refining Canada Ltd.   | CANADA                          | CFSP-compliant smelter    |
| 67  | Gold  | Asahi Refining USA Inc.  | UNITED STATES                   | CFSP-compliant smelter    |
| 68  | Gold  | Asaka Riken Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 69  | Gold  | Atasay Kuyumculuk Sanayi Ve Ticaret A.S.                                   | TURKEY                          | CFSI-acknowledged smelter |
| 70  | Gold  | AURA-II  | UNITED STATES                   | CFSI-acknowledged smelter |
| 71  | Gold  | Aurubis AG   | GERMANY                         | CFSP-compliant smelter    |
| 72  | Gold  | Bangalore Refinery   | INDIA                           | CFSI-acknowledged smelter |
| 73  | Gold  | Chimet S.p.A.  | ITALY                           | CFSP-compliant smelter    |
| 74  | Gold  | Chugai Mining  | JAPAN                           | CFSI-acknowledged smelter |
| 75  | Gold  | Daeiin Indus Co., Ltd.   | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 76  | Gold  | Dave Non-Ferrous Metals Mining Ltd.  | CHINA                           | CFSI-acknowledged smelter |
| 77  | Gold  | Do Sung Corporation  | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 78  | Gold  | Doduco   | GERMANY                         | CFSP-compliant smelter    |
| 79  | Gold  | Fagzi Enrico S.p.A.  | ITALY                           | CFSI-acknowledged smelter |
| 80  | Gold  | Fidelity Printers and Refiners Ltd.  | ZIMBABWE                        | CFSI-acknowledged smelter |
| 81  | Gold  | Gansu Seemine Material Hi-Tech Co., Ltd.                                   | CHINA                           | CFSI-acknowledged smelter |
| 82  | Gold  | Geib Refining Corporation  | UNITED STATES                   | CFSP-compliant smelter    |
| 83  | Gold  | Guangdong Jinding Gold Limited   | CHINA                           | CFSI-acknowledged smelter |
| 84  | Gold  | Dowa   | JAPAN                           | CFSP-compliant smelter    |
| 85  | Gold  | Eco-System Recycling Co., Ltd.   | JAPAN                           | CFSP-compliant smelter    |
| 86  | Gold  | Emirates Gold DMCC   | UNITED ARAB EMIRATES            | CFSP-compliant smelter    |
| 87  | Gold  | Guoda Safina High-Tech Environmental Refinery Co., Ltd.                    | CHINA                           | CFSI-acknowledged smelter |
| 88  | Gold  | Hangzhou Fuchunians Smelting Co., Ltd.                                     | CHINA                           | CFSI-acknowledged smelter |
| 89  | Gold  | Heimerle + Meule GmbH  | GERMANY                         | CFSP-compliant smelter    |
| 90  | Gold  | Heraeus Ltd. Hong Kong   | CHINA                           | CFSP-compliant smelter    |
| 91  | Gold  | Heraeus Precious Metals GmbH & Co. KG                                      | GERMANY                         | CFSP-compliant smelter    |
| 92  | Gold  | Hunan Chenzhou Mining Co., Ltd.  | CHINA                           | CFSI-acknowledged smelter |
| 93  | Gold  | Jianxi Copper Co., Ltd.  | CHINA                           | CFSP-compliant smelter    |
| 94  | Gold  | JSC Ekaterinburg Non-Ferrous Metal Processing Plant                        | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 95  | Gold  | JSC Uralselctromed   | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 96  | Gold  | JX Nippon Mining & Metals Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 97  | Gold  | Kaloti Precious Metals   | UNITED ARAB EMIRATES            | CFSI-acknowledged smelter |
| 98  | Gold  | Kyrgyzalyn JSC   | KYRGYZSTAN                      | CFSP-compliant smelter    |
| 99  | Gold  | L'azurde Company For Jewelry   | SAUDI ARABIA                    | CFSI-acknowledged smelter |
| 100 | Gold  | Lingbao Gold Co., Ltd.   | CHINA                           | CFSI-acknowledged smelter |
| 101 | Gold  | Lingbao Jinyuan Tonghui Refinery Co., Ltd.                                 | CHINA                           | CFSI-acknowledged smelter |
| 102 | Gold  | LS-NIKKO Copper Inc.   | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 103 | Gold  | Luovang Ziilin Yinhuil Gold Refinery Co., Ltd.                             | CHINA                           | CFSI-acknowledged smelter |
| 104 | Gold  | Materion   | UNITED STATES                   | CFSP-compliant smelter    |
| 105 | Gold  | Matsuda Sangyo Co., Ltd.   | JAPAN                           | CFSP-compliant smelter    |
| 106 | Gold  | Hwasung C.J Co., Ltd.  | REPUBLIC OF KOREA               | CFSI-acknowledged smelter |
| 107 | Gold  | Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.            | CHINA                           | CFSP-compliant smelter    |
| 108 | Gold  | Ishifuku Metal Industry Co., Ltd.  | JAPAN                           | CFSP-compliant smelter    |
| 109 | Gold  | Istanbul Gold Refinery   | TURKEY                          | CFSP-compliant smelter    |
| 110 | Gold  | Japan Mint   | JAPAN                           | CFSP-compliant smelter    |
| 111 | Gold  | Kazakhmys Smelting LLC   | KAZAKHSTAN                      | CFSI-acknowledged smelter |
| 112 | Gold  | Kazzinc  | KAZAKHSTAN                      | CFSP-compliant smelter    |

| No  | Metal | Smelter name  | Smelter facility country/region | CF status                 |
|-----|-------|---|---------------------------------|---------------------------|
| 113 | Gold  | Kennecott Utah Copper LLC                                   | UNITED STATES                   | CFSP-compliant smelter    |
| 114 | Gold  | KGHM Polska Miedz Spółka Akcyjna                            | POLAND                          | CFSI-acknowledged smelter |
| 115 | Gold  | Koima Chemicals Co., Ltd.                                   | JAPAN                           | CFSP-compliant smelter    |
| 116 | Gold  | Korea Metal Co., Ltd.                                       | REPUBLIC OF KOREA               | CFSI-acknowledged smelter |
| 117 | Gold  | Korea Zinc Co., Ltd.  | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 118 | Gold  | Metalor Technologies (Hong Kong) Ltd.                       | CHINA                           | CFSP-compliant smelter    |
| 119 | Gold  | Metalor Technologies (Singapore) Pte., Ltd.                 | SINGAPORE                       | CFSP-compliant smelter    |
| 120 | Gold  | Metalor Technologies (Suzhou) Ltd.                          | CHINA                           | CFSP-compliant smelter    |
| 121 | Gold  | Sai Refinery  | INDIA                           | CFSI-acknowledged smelter |
| 122 | Gold  | TOO Tau-Ken-Altyn   | KAZAKHSTAN                      | CFSI-acknowledged smelter |
| 123 | Gold  | Universal Precious Metals Refining Zambia                   | ZAMBIA                          | CFSI-acknowledged smelter |
| 124 | Gold  | AU Traders and Refiners                                     | SOUTH AFRICA                    | CFSP-compliant smelter    |
| 125 | Gold  | Gujarat Gold Centre   | INDIA                           | CFSI-acknowledged smelter |
| 126 | Gold  | OJSC Kolyma Refinery  | RUSSIAN FEDERATION              | CFSI-acknowledged smelter |
| 127 | Gold  | Bauer Walsert AG  | GERMANY                         | CFSI-acknowledged smelter |
| 128 | Gold  | SEMPSA Joveria Plateria SA                                  | SPAIN                           | CFSP-compliant smelter    |
| 129 | Gold  | Faggi Enrico S.p.A.   | ITALY                           | CFSI-acknowledged smelter |
| 130 | Gold  | Kyshtym Copper-Electrolytic Plant ZAO                       | RUSSIAN FEDERATION              | CFSI-acknowledged smelter |
| 131 | Gold  | Mitsubishi Materials Corporation                            | JAPAN                           | CFSP-compliant smelter    |
| 132 | Gold  | Mitsui Mining and Smelting Co., Ltd.                        | JAPAN                           | CFSP-compliant smelter    |
| 133 | Gold  | MMTC-PAMP India Pvt., Ltd.                                  | INDIA                           | CFSP-compliant smelter    |
| 134 | Gold  | Modeltech Sdn Bhd   | MALAYSIA                        | CFSI-acknowledged smelter |
| 135 | Gold  | Morris and Watson   | NEW ZEALAND                     | CFSI-acknowledged smelter |
| 136 | Gold  | Moscow Special Alloys Processing Plant                      | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 137 | Gold  | Nadir Metal Rafineri San. Ve Tic. A.S.                      | TURKEY                          | CFSP-compliant smelter    |
| 138 | Gold  | Navoi Mining and Metallurgical Combinat                     | UZBEKISTAN                      | CFSI-acknowledged smelter |
| 139 | Gold  | Nihon Material Co., Ltd.                                    | JAPAN                           | CFSP-compliant smelter    |
| 140 | Gold  | Ogussa Österreichische Gold- und Silber-Scheideanstalt GmbH | AUSTRIA                         | CFSP-compliant smelter    |
| 141 | Gold  | Ohio Precious Metals, LLC                                   | UNITED STATES                   | CFSP-compliant smelter    |
| 142 | Gold  | Ohura Precious Metal Industry Co., Ltd.                     | JAPAN                           | CFSP-compliant smelter    |
| 143 | Gold  | Elemental Refining, LLC                                     | UNITED STATES                   | CFSI-acknowledged smelter |

CFSI-acknowledged smelter/CFSP-compliant smelter list Nikon acquired from primary suppliers

| No | Metal    | Smelter name  | Smelter facility country/region | CF status                 |
|----|----------|---|---------------------------------|---------------------------|
| 1  | Tungsten | Xiamen Tungsten Co., Ltd.                                     | CHINA                           | CFSP-compliant smelter    |
| 2  | Tungsten | Xinhai Rendan Shaoguan Tungsten Co., Ltd.                     | CHINA                           | CFSP-compliant smelter    |
| 3  | Tungsten | Asia Tungsten Products Vietnam Ltd.                           | VIET NAM                        | CFSP-compliant smelter    |
| 4  | Tungsten | Chenzhou Diamond Tungsten Products Co., Ltd.                  | CHINA                           | CFSP-compliant smelter    |
| 5  | Tungsten | Chongyi Zhangyuan Tungsten Co., Ltd.                          | CHINA                           | CFSP-compliant smelter    |
| 6  | Tungsten | Dayu Jincheng Tungsten Industry Co., Ltd.                     | CHINA                           | CFSI-acknowledged smelter |
| 7  | Tungsten | Dayu Weiliang Tungsten Co., Ltd.                              | CHINA                           | CFSI-acknowledged smelter |
| 8  | Tungsten | Fujian Jinxin Tungsten Co., Ltd.                              | CHINA                           | CFSP-compliant smelter    |
| 9  | Tungsten | Ganzhou Shirui New Material Co., Ltd.                         | CHINA                           | CFSI-acknowledged smelter |
| 10 | Tungsten | Ganzhou Huaxing Tungsten Products Co., Ltd.                   | CHINA                           | CFSP-compliant smelter    |
| 11 | Tungsten | H.C. Starck Smelting GmbH & Co.KG                             | GERMANY                         | CFSP-compliant smelter    |
| 12 | Tungsten | Hunan Chenzhou Mining Co., Ltd.                               | CHINA                           | CFSP-compliant smelter    |
| 13 | Tungsten | Hunan Chuangda Vanadium Tungsten Co., Ltd. Wujii              | CHINA                           | CFSP-compliant smelter    |
| 14 | Tungsten | Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin            | CHINA                           | CFSI-acknowledged smelter |
| 15 | Tungsten | Hunan Chuangda Nonferrous Metals Co., Ltd.                    | CHINA                           | CFSP-compliant smelter    |
| 16 | Tungsten | Hydrometallurg, JSC   | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 17 | Tungsten | Japan New Metals Co., Ltd.                                    | JAPAN                           | CFSP-compliant smelter    |
| 18 | Tungsten | Jiangwu H.C. Starck Tungsten Products Co., Ltd.               | CHINA                           | CFSP-compliant smelter    |
| 19 | Tungsten | Jiangxi Dayu Longxintai Tungsten Co., Ltd.                    | CHINA                           | CFSI-acknowledged smelter |
| 20 | Tungsten | Niagara Refining LLC  | UNITED STATES                   | CFSP-compliant smelter    |
| 21 | Tungsten | Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC     | VIET NAM                        | CFSP-compliant smelter    |
| 22 | Tungsten | Pobedit, JSC  | RUSSIAN FEDERATION              | CFSI-acknowledged smelter |
| 23 | Tungsten | Sanher Tungsten Vietnam Co., Ltd.                             | VIET NAM                        | CFSI-acknowledged smelter |
| 24 | Tungsten | Taijing (Vietnam) Tungsten Co., Ltd.                          | VIET NAM                        | CFSP-compliant smelter    |
| 25 | Tungsten | Vietnam Youngsun Tungsten Industry Co., Ltd.                  | VIET NAM                        | CFSP-compliant smelter    |
| 26 | Tungsten | Wolfram Bergbau und Hütten AG                                 | AUSTRIA                         | CFSP-compliant smelter    |
| 27 | Tungsten | Xiamen Tungsten (H.C.) Co., Ltd.                              | CHINA                           | CFSP-compliant smelter    |
| 28 | Tungsten | A.L.M.T. TUNGSTEN Corp.                                       | JAPAN                           | CFSP-compliant smelter    |
| 29 | Tungsten | ACL Metais Eireli   | BRAZIL                          | CFSI-acknowledged smelter |
| 30 | Tungsten | Ganzhou Jiangyu Ferrotungsten Co., Ltd.                       | CHINA                           | CFSP-compliant smelter    |
| 31 | Tungsten | Ganzhou Non-ferrous Metals Smelting Co., Ltd.                 | CHINA                           | CFSI-acknowledged smelter |
| 32 | Tungsten | Ganzhou Seadragon W & Mo Co., Ltd.                            | CHINA                           | CFSP-compliant smelter    |
| 33 | Tungsten | Ganzhou Yatai Tungsten Co., Ltd.                              | CHINA                           | CFSI-acknowledged smelter |
| 34 | Tungsten | Global Tungsten & Powders Corp.                               | UNITED STATES                   | CFSP-compliant smelter    |
| 35 | Tungsten | Guangdong Xianglu Tungsten Co., Ltd.                          | CHINA                           | CFSP-compliant smelter    |
| 36 | Tungsten | H.C. Starck GmbH  | GERMANY                         | CFSP-compliant smelter    |
| 37 | Tungsten | Jiangxi Gan Bei Tungsten Co., Ltd.                            | CHINA                           | CFSP-compliant smelter    |
| 38 | Tungsten | Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.         | CHINA                           | CFSI-acknowledged smelter |
| 39 | Tungsten | Jiangxi Tongxu Non-ferrous Metallurgical & Chemical Co., Ltd. | CHINA                           | CFSP-compliant smelter    |
| 40 | Tungsten | Jiangxi Xincheng Tungsten Industry Co., Ltd.                  | CHINA                           | CFSP-compliant smelter    |
| 41 | Tungsten | Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.          | CHINA                           | CFSP-compliant smelter    |
| 42 | Tungsten | Jiangxi Yaosheng Tungsten Co., Ltd.                           | CHINA                           | CFSP-compliant smelter    |
| 43 | Tungsten | Kennametal Fallon   | UNITED STATES                   | CFSP-compliant smelter    |
| 44 | Tungsten | Kennametal Huntsville   | UNITED STATES                   | CFSP-compliant smelter    |
| 45 | Tungsten | Malipo Haiyu Tungsten Co., Ltd.                               | CHINA                           | CFSP-compliant smelter    |
| 46 | Tungsten | Moliren Ltd   | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 47 | Tungsten | South-East Nonferrous Metal Company Limited of Hengyang City  | CHINA                           | CFSP-compliant smelter    |
| 48 | Tungsten | Woltech Korea Co., Ltd.                                       | REPUBLIC OF KOREA               | CFSP-compliant smelter    |
| 49 | Tungsten | Philippine Chuangxin Industrial Co., Inc.                     | PHILIPPINES                     | CFSP-compliant smelter    |
| 50 | Tungsten | Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.   | CHINA                           | CFSP-compliant smelter    |
| 51 | Tungsten | Unecha Refractory metals plant                                | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 52 | Tungsten | Unecha Refractory metals plant                                | RUSSIAN FEDERATION              | CFSP-compliant smelter    |
| 53 | Tungsten | Wolfram Company CJSC  | RUSSIAN FEDERATION              | CFSI-acknowledged smelter |
| 54 | Tungsten | H.C. Starck GmbH  | GERMANY                         | CFSI-acknowledged smelter |

\* The smelters in this list are based on the latest edition (Rev. 4.10 (published on April 29, 2016)) of the lists of CFSI-acknowledged smelters and CFSP-compliant smelters, released by the Conflict Free Smelter Program (CFSP) led by the EICC and GeSI.  
The latest list includes 533 smelters in total: 247 CFSP-compliant smelters (as of March 22, 2017) and 286 CFSI-acknowledged smelters.

[Examples of locations (countries/regions) of mines for smelters based on information Nikon acquired from primary suppliers]

|   |                                |
|---|--------------------------------|
| Argentina                                 | Morocco                        |
| Australia                                 | Mozambique                     |
| Austria                                   | Myanmar                        |
| Bolivia                                   | Namibia                        |
| Brazil                                    | Netherlands                    |
| Burundi                                   | New Zealand                    |
| Canada                                    | Nigeria                        |
| Chile                                     | Papua New Guinea               |
| China                                     | Peru                           |
| Czech Republic                            | Philippines                    |
| Democratic Republic of the Congo          | Poland                         |
| Ecuador                                   | Portugal                       |
| Estonia                                   | Russian Federation             |
| Ethiopia                                  | Rwanda                         |
| France                                    | Saudi Arabia                   |
| Germany                                   | Sierra Leone                   |
| Ghana                                     | Singapore                      |
| Guinea                                    | Spain                          |
| Indonesia                                 | Sudan                          |
| Italy                                     | Sweden                         |
| Japan                                     | Switzerland                    |
| Kazakhstan                                | Taiwan                         |
| Republic of Korea                         | Thailand                       |
| Kyrgyzstan                                | United of Republic of Tanzania |
| Lao People's Democratic Republic          | Turkey                         |
| Liberia                                   | United States                  |
| The former Yugoslav Republic of Macedonia | Uzbekistan                     |
| Malaysia                                  | Viet Nam                       |
| Mauritania                                | Zimbabwe                       |
| Mexico                                    |                                |