

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XSOU8828

Page 1 of 4

NRC DOCKET NO.: 11006003

LICENSE EXPIRES April 30, 2017


Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center">LICENSEE</p> <p>Global Advanced Metals USA, Inc. 650 County Line Road Boyertown, PA 19512</p> <p>Attn: John Eves</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See Pages 3 and 4</p> <p>(For non-nuclear end uses in recovering tantalum and niobium)</p>
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<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">NONE</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">NONE</p>
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<p>APPLICANT'S REFERENCE NO. Appl. Dated 02/14/2012</p>	<p>ULTIMATE DESTINATION: Brazil, Canada, China, Estonia, Germany, Japan, Kazakhstan, and Thailand</p>
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QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
<p align="center">30,000.0 Kilograms</p>	<p>Natural Uranium (U308)</p>
<p align="center">30,000.0 Kilograms</p>	<p>As contaminants contained in 3,000,000.0 Kilograms tantalum and niobium ores.</p>
<p align="center">30,000.0 Kilograms</p>	<p>Thorium (ThO2)</p>
<p>////////////////////////////////////</p>	<p>Conditions 6 and 8 on Page 2 of this license apply to this export. ////////////////////////////////////END////////////////////////////////////</p>

<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: Stephen Dembek, Acting Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: June 11, 2012</p>
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U.S. NUCLEAR REGULATORY COMMISSION
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Page 2 of 4

Conditions

- Condition 1 --** Licensee shall file with the Customs Officer or the Postmaster two (2) copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one (1) of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:
- "This shipment is being made pursuant to specific license number (**specific license number**) filed at (**location of customs office where license is filed**), on (**date license was filed**). This license expired on (**expiration date of license**), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."
- Condition 2 --** Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- Condition 3 --** This license covers only the nuclear content of the material.
- Condition 4 --** The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.
- Condition 5 --** Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6 --** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7 --** The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8 --** The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three (3) weeks prior to the scheduled date of export.

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

1. AS Silmet
Kesk tn 2 40231
Sillamae
Estonia
2. Companhia Industrial Fluminense
Rua Geraldo Flausino Gomes
Sao Paulo
Brazil
3. Conghua Tantalum & Niobium Smeltery
Shengang Town, Conghua City
Guangdong
China, P.C. 510980
4. Duoloshan Sapphire Rare Metal Co. Ltd. of Zhaoqing
Sihui Dadao South Sihui City
Guangdong
China
5. F & X Electro-Materials Ltd.
Yaxi Industrial Development Zone, XinHui District
Jiangmen City
Guangdong
China, P.C. 529152
6. Forgang Jiata Metals Co., Ltd.
Chengnan Industrial Zone, Fogang
Guangdong
China
7. Gui-Family Tantal-Niobium Ltd.
Shi Shi Town, Yifeng County
Jiangxi Province
China, P.C. 336307
8. Hengyang Kingxing-Lifeng New Materials Co., Ltd.
Zhu Hui Area, Son Jia One Num
Lion Mountain, Heng Yang
Hunan
China, P.C. 421000
9. Jiujiang Tanbre's Smeltery
P.O. Box 19, Jiujiang
Jiangxi
China

10. Mitsui Mining & Smelting Co., Ltd.
1-11-1 Osaki, Shingawa-ku
Tokyo
Japan
11. Ningxia Non-Ferrous Metals Import and Export Corp.
101 Yejin Road, Dawukou District, Shizuishan City
Ningxia
China
12. Ulba Metallurgical Plant
102, Abay Avenue, 492026
Ust-Kamenogorsk
Kazakhstan
13. Zhuzhou Cemented Carbide Works
Zhuzhou
Hunan
China
14. SGS Lakefield Research Ltd.
185 Concession Street
Lakefield, Ontario
Canada K0L2H0
15. H.C. Starck Co., Ltd.
5, 1-3A, Road Map Ta Plant
Industrial Estate
Rayong 21150
Thailand
16. H.C. Starck Ltd.
No. 9 Industrial Park
Hitachi, Ohmiya-City
Ibaraki Pref.
Japan
17. H.C. Stark GmbH
1M Schleeke 78-91
38642 Gosslar
Germany
18. H.C. Stark GmbH
79725 Laufenberg (Baden)
Germany