

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**  
Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: XMAT427/02  
Page 1 of 2  
DOCKET NO.: 11006088  
LICENSE EXPIRES: March 31, 2020


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 (NRC) 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>Airgas USA, LLC 600 Union Landing Rd. Cinnaminson, NJ 08077</p> <p>Attn: Cristina Himes</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See page 2</p>
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<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See page 2</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>Shipping International, Inc. 17721 HWY 59 N. Humble, TX 77396</p> <p align="center">(forwarder)</p>
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APPLICANT'S REFERENCE NO.: AIRG-DEUT-SG      ULTIMATE DESTINATION(S): China

<p align="center">QUANTITY(IES)</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>The license is amended to: 1) change the date of expiration from February 28, 2018 to March 31, 2020, and 2) change the licensee point of contact.</p> <p>The license is authorized to export a cumulative total of 3,000 kilograms of deuterium in the form of deuterium gas.</p>
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<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 NRC.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: David L. Skeen, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: <u>March 7, 2018</u></p>
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**ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):**

1. Corning Shanghai Fiber Optics Co. Ltd.  
No. 1088 Qin Jiang Road  
Shanghai 200233  
China

(for the non-nuclear end use of fiber cable manufacturing)

2. Changfei Optic Fiber  
4# Guanshan ER Road  
Wuhan 430073  
China

(for the non-nuclear end use of fiber cable manufacturing)

3. Samsung Electronics Hainan Fiberoptics  
Haikou Free Trade Zone  
Nanhai Avenue 168  
Haikou City  
Hainan  
China

(for the non-nuclear end use of fiber cable manufacturing)

**INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):**

1. Shanghai Tomoe Trading Co. Ltd.  
Room 502, Meihua Building  
No. 656 Middle Xizang Road  
Shanghai 200001  
China

(blending deuterium mixtures and resale to the fiber optic market)

2. Linggas Ltd.  
R-1201, Hui Yuan Complex, No. 8  
Bei Chen Dong Lu, An Ding Men Wai  
Beijing 100101  
China

(blending deuterium mixtures and resale to the fiber optic market)