

EXPORT LICENSE

NRC FORM 250



United States of America
 Nuclear Regulatory Commission
 Washington, D.C. 20555

NRC LICENSE NO.: XMAT412/04

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NRC DOCKET NO.: 11005876

LICENSE EXPIRES: December 6, 2021

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 the statements and representations herefore 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>Linde Gas & Equipment Inc. 10 Riverview Drive Danbury, CT 06810</p> <p>Attn: Yuliana Kalinova</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See following page(s)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See following page(s)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">See following page(s)</p>

APPLICANT'S REFERENCE: XMAT412/04	ULTIMATE DESTINATION: China
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<p>QUANTITY(IES)</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>This license is amended to: 1) update the point of contact; 2) change the licensee company name from Linde Electronics and Specialty Gases, a Division of Linde Gas North America, LLC to Linde Gas & Equipment Inc.; and 3) revise the date of expiration from December 31, 2021 to December 06, 2021.</p> <p>The license is authorized to export a cumulative total of 3,000 kilograms of deuterium gas (D₂). The cumulative total starts from the issuance of of the original license XMAT413.</p> <p>CONDITION: A license amendment is required for the addition of intermediate consignees not listed on this export license.</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 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: <u>David Skeen</u> <small>Digitally signed by David Skeen Date: 2021.10.12 17:17:12 -04'00'</small></p> <p>NAME AND TITLE: David L. Skeen, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: <u>October 12, 2021</u></p>
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ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. Changtze Optical Fiber & Cable Joint Stock Limited Company
No. 9 Optics Valley Road
Wuhan City
Hubei Province
China

(for the non-nuclear end use of fiber cable manufacturing)
2. Changtze Optical Fiber & Cable Joint Stock Limited Company
No. 1 Changfei Dadaote
Jiangnan Salt Chemical Industrial Park
Qianjiang City, Hubei Province
China

(for the non-nuclear end use of fiber cable manufacturing)
3. Changtze Optical Fiber & Cable Joint Stock Limited Company
Qingshan Lake Technology City
Ling'an City
Zhejiang Province
China

(for the non-nuclear end use of fiber cable manufacturing)
4. Corning Hainan Fiber Optics
Haikou Free Trade Zone
Nanhai Avenue 168
Haikou City, Hainan
China

(for the non-nuclear end use of fiber cable manufacturing)
5. Corning Shanghai Fiber Optics Company, Ltd.
No. 1088 Qin Jiang Road
Shanghai 200233
Not Specified
China

(for the non-nuclear end use of fiber cable manufacturing)
6. Tianjin Yofc Xmkj Optical Cable Co., Ltd.
Optical Fiber Production Building
No. 10 Rongyuan Road
Huayuan Industrial Zone, Tianjin City
China

(for the non-nuclear end use of fiber cable manufacturing)
7. Transtech Optical Communication Company, Ltd.
Tai Po Industrial Estate
3 Dai Kwai Street
Hong Kong
China

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

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

1. Linde Electronics & Specialty Gases (Suzhou) Co., Ltd.
No. 18 Chunhui Road
Suzhou Industrial Park
Suzhou, Jiangsu
China

(blending deuterium mixtures and resale to the fiber optic market)
2. Linde HKO Ltd.
18 Dai Shing Street
Tai Po Industrial Estate
Kowloon, Hong Kong
China

(blending deuterium mixtures and resale to the fiber optic market)
3. Linde HKO Ltd.
12 Chun Yat Street
Tseung Kwan O Industrial Estate
Tseung Kwan O, Hong Kong
China

(blending deuterium mixtures and resale to the fiber optic market)
4. Spectra Gases (Shanghai) Trading Co., Ltd.
Fuhua 1 Road
Zhuoyue Bldg 98, Room 1606B
Shenzhen 518048
China

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

OTHER U.S. PARTY(IES) TO EXPORT:

1. BDP International, Inc.
510 Walnut Street
Philadelphia, PA 19106

(forwarder/carrier)
2. Karr Ellis & Company, Inc.
1975 Linden Blvd., Suite 205
Elmont, NY 11003

(forwarder/carrier)
3. Panalpina, Inc.
1000-B Castle Road
Secaucus, NJ 07094

(forwarder/carrier)
4. Radiant Global Logistics Inc.
701 Cottontail Road
Somerset, NJ 08873

(forwarder/carrier)