

# EXPORT LICENSE

NRC FORM 250



United States of America

Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: XMAT412/03

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NRC DOCKET NO.: 11005876

LICENSE EXPIRES: December 31, 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.

## LICENSEE

Linde Electronics and Specialty Gases,  
a Division of Linde Gas North America LLC  
10 Riverview Drive  
Danbury, CT 06810

Attn: Rebecca Dabkowski

## ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

See following page(s)

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

See following page(s)

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

See following page(s)

APPLICANT'S REFERENCE: RDC0610

ULTIMATE DESTINATION(S): China

## QUANTITY(IES)

## DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

This license is amended to change the applicant's address.

The licensee is authorized to export a cumulative total of 3000 kilograms of deuterium gas (D<sub>2</sub>). The cumulative total of D<sub>2</sub> starts from the issuance of the original export license, XMAT412.

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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

David L. Skeen Digitally signed by David L. Skeen  
Date: 2019.08.21 09:20:10 -04'00'

NAME AND TITLE:

David L. Skeen, Deputy Director  
Office of International Programs

DATE OF ISSUANCE: August 21, 2019

EXPORT LICENSE



**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 Fiberoptics  
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  
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  
USA  
  
(forwarder/carrier)
2. Karr Ellis & Company, Inc.  
1975 Linden Blvd., Suite 205  
Elmont, NY 11003  
USA  
  
(forwarder/carrier)
3. Panalpina, Inc.  
1000-B Castle Road  
Secaucus, NJ 07094  
USA  
  
(forwarder/carrier)
4. Radiant Global Logistics Inc.  
701 Cottontail Road  
Somerset, NJ 08873  
USA  
  
(forwarder/carrier)