

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

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

NRC LICENSE NO.: **XMAT437**

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DOCKET NO.: **11006238**

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 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>Linde Electronics and Specialty Gases a Division of Linde Gas North America LLC 200 Somerset Corporate Blvd, Suite 7000 Bridgewater, NJ 08807</p> <p>Attn: Rebecca Dabkowski</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <div style="background-color: black; width: 150px; height: 60px; margin: 0 auto;"></div> <p>(For non-nuclear end use in semiconductor manufacturing)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See page 2</p> <p>(Storage and delivery)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">None</p>

APPLICANT'S REFERENCE NO.: **Appl. Dated 5/30/2016**

ULTIMATE DESTINATION: **Israel**

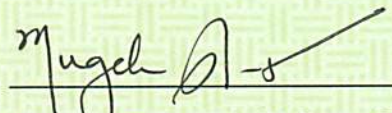
QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
<p align="center">4,275 Kilograms</p>	<p align="center">Deuterium in the form of deuterium gas.</p>

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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:



NAME AND TITLE: **Mugeh Afshar-Tous, Acting Deputy Director  
Office of International Programs**

DATE OF ISSUANCE: **AUG 25 2016**

INTERMEDIATE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

[REDACTED]

(Storage and delivery)

[REDACTED]

(Storage and delivery)

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