

**EXPORT LICENSE**

NRC FORM 250



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

**NRC LICENSE NO.:** XCOM1362

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**NRC DOCKET NO.:** 11006577

**LICENSE EXPIRES:** December 30, 2026

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"><b>LICENSEE</b></p> <p>Materion Brush Inc.              14710 W. Portage River South Road              Elmore, OH 43416</p> <p>Attn: Andrea Boris</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p>Japan Atomic Energy Agency (JAEA)              2-4 Shirakata-Ooaza Tokai-mura,              Naka-gun              Ibaraki, Japan</p> <p>(beryllium reflector elements for JRR-3)</p>
<p align="center"><b>INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">See following page</p>	<p align="center"><b>OTHER U.S. PARTY(IES) TO EXPORT</b></p> <p align="center">None</p>

**APPLICANT'S REFERENCE:** 757924

**ULTIMATE DESTINATION:** Japan

<p align="center"><b>QUANTITY(IES)</b></p> <p align="center">39</p>	<p align="center"><b>DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</b></p> <p>Beryllium reflector elements to be used as neutron reflector components in the JRR-3 research reactor. Test samples are authorized.</p>
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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:** Sabrina D. Atack Digitally signed by Sabrina D. Atack  
Date: 2023.11.02 13:06:29 -04'00'

**NAME AND TITLE:** Sabrina D. Atack, Deputy Director  
Office of International Programs

**DATE OF ISSUANCE:** November 2, 2023

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

1. Materion Japan Ltd.  
Kohbo Bldg. 3-9, Kanda Jimbocho  
Chiyoda-ku  
Tokyo 101-0051  
Japan  
  
(facilitator)
  
2. NGK Insulators, Ltd.  
1, Maegata-cho, Handa,  
Aichi, Japan  
  
(manufacturing)