

NRC FORM 7

(11-2012)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: (11/30/2015)

**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL,
OR CONSENT REQUEST(S)**
(See Instructions on Pages 4 and 5)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED 4/17/2014	
LICENSE NUMBER XCom 1293		DOCKET NUMBER 11006155		ADAMS ACCESSION NUMBER	
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)					
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Materion Brush Inc. 14710 W Portage River South Road Elmore, Ohio 43416		1a. NAME OF APPLICANT'S CONTACT Robyn Sautter		1b. APPLICANT'S REFERENCE NUMBER 419365	
		1c. PHONE NUMBER (419) 862-4127		1d. FAX NUMBER (419) 862-4174	
		1e. E-MAIL ADDRESS robyn.sautter@materion.com			
2. TYPE OF ACTION REQUESTED (Check One)					
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Current License Number: <input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:					
3. CONTRACT NUMBER(S) 2013-25 PO4500021564		4. FIRST SHIPMENT DATE 08/01/2014		5. LAST SHIPMENT DATE 01/09/2015	
				6. PROPOSED EXPIRATION DATE 01/31/2016	
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)					
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Materion Brush Ltd. Unit 4 Ely Road, Theale Commercial Estate Theale, Reading, Berkshire England RG7 4BQ		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) SCK CEN Belgian Nuclear Research Centre Foundation of Public Utility Avenue Herrmann-Debrouxlaan 40 BE-1160 Brussels Belgium	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Materion Subsidiary		8a. INTERMEDIATE USE(S)		9a. ULTIMATE END USE(S) Responsible for the BR2 MTR Reactor	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Minor reactor components listed in Appendix A to Part 110, Item 9. Beryllium Reflector Elements		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) N/A		10b. MAX ENRICHMENT OR WGT % N/A	10c. MAX ISOTOPE WGT (KG) N/A
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A					

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LICENSE NUMBER <i>XCom 1283</i>	DOCKET NUMBER <i>11006155</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
	16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)		

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.	
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Robyn L. Sautter Export Compliance Administrator	18b. SIGNATURE – AUTHORIZED OFFICIAL <i>Robyn L. Sautter</i>
18c. DATE <i>04/01/14</i>	

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LICENSE NUMBER <i>XCom 1283</i>	DOCKET NUMBER <i>1100155</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Additional Contact for Technical Questions

Block 1a: Josh Seigley

Block 1c: 419-862-4104

Block 1e: josh.seigley@materion.com

Block 10: The Be components will be provided as internal support structures for the refurbishment of the Belgian Nuclear Materials Test Reactor BR2.

Handwritten signature/initials



MATERION

BRUSH BERYLLIUM & COMPOSITES
14710 W. Portage River South Road, Elmore, OH 43416-9502
p 419.862.2745 www.materion.com

April 2, 2014

U.S. Nuclear Regulatory Commission
Office of International Programs
Washington, DC 20555

Attn: Deputy Director

Please see the enclosed NRC export license application, which includes a completed NRC Form 7 and the license application fee.

Do not hesitate to contact me directly if you have any question or need further information.

Best Regards,

Robyn L. Sautter
Export Compliance Administrator
Materion Brush Inc.

Handwritten note:
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