

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSOU8764/05

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NRC DOCKET NO.: 11005099

LICENSE EXPIRES: March 31, 2025

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>Metal & Mineral Processing, Inc. 107 Myrtle Avenue Ramsey, NJ 07446</p> <p>Attn: Paul Leonard</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">None</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>Shieldalloy Metallurgical Corp. (SMC) West Boulevard Newfield, NJ 08344</p> <p>(supplier)</p>
<p>APPLICANT'S REFERENCE: Appl. Dated 8/29/2019</p>	<p>ULTIMATE DESTINATION(S): Canada</p>

QUANTITY(IES)	DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)
	<p>This license is amended to extend the date of expiration from March 31, 2020, to March 31, 2025.</p> <p>The licensee is authorized to export a cumulative total of 125,237 kilograms (kg) of natural thorium and 39,360 kg of natural uranium as slag contained in 90,718,474 kg of calcium aluminate ceramic residue from ferro columbium production. The cumulative total of material starts from the issuance of the original export license, XSOU8764.</p> <p>All other conditions remain unchanged.</p>

<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>Mohamed K. Shams</u> <small>Digitally signed by Mohamed K. Shams Date: 2019.10.10 14:34:36 -04'00'</small></p> <p>NAME AND TITLE: <u>Mohamed K. Shams, Acting Deputy Director Office of International Programs</u></p> <p>DATE OF ISSUANCE: <u>October 10, 2019</u></p>
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ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. Arcelor Mittal
Contrecoeur, Quebec
Canada

(raw material substitute for industrial building products)
2. Arcelor Mittal
Hamilton, Ontario
Canada

(raw material substitute for industrial building products)
3. ESSAR - Algoma Steel
Sault Ste Marie, Ontario
Canada

(raw material substitute for industrial building products)
4. Gerdau Ameristeel
Whitby, Ontario
Not Specified
Canada

(raw material substitute for industrial building products)
5. Gerdau Ameristeel
Selkirk, Manitoba
Canada

(raw material substitute for industrial building products)
6. Hamilton Steel Bar
Hamilton, Ontario
Canada

(raw material substitute for industrial building products)
7. LaFarge
Bath, Ontario
Canada

(raw material substitute for industrial building products)
8. Roxul Incorporated
Milton, Ontario
Canada

(raw material substitute for industrial building products)