

# 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.

**LICENSEE**

Metal & Mineral Processing, Inc.  
107 Myrtle Avenue  
Ramsey, NJ 07446

Attn: Paul Leonard

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

See following page(s)

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

None

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

Shieldalloy Metallurgical Corp. (SMC)  
West Boulevard  
Newfield, NJ 08344

(supplier)

**APPLICANT'S REFERENCE:** Appl. Dated 8/29/2019

**ULTIMATE DESTINATION(S):** Canada

**QUANTITY(IES)**

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

This license is amended to extend the date of expiration from March 31, 2020, to March 31, 2025.

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.

All other conditions remain unchanged.

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:**

Mohamed K. Shams Digitally signed by Mohamed K. Shams  
Date: 2019.10.10 14:34:36 -04'00'

**NAME AND TITLE:**

Mohamed K. Shams, Acting Deputy Director  
Office of International Programs

**DATE OF ISSUANCE:**

October 10, 2019

EXPORT LICENSE



**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)