

U.S. NUCLEAR REGULATORY COMMISSION

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. ESAB Welding & Cutting	3. License number 39-35180-01E
2. 411 S. Ebenezer Road Florence, South Carolina 29501	4. Expiration date November 30, 2024
	5. Docket No. 040-38381 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Thorium	A. No more than 4% Thorium Alloy	A. Not applicable (See License Condition 10)

9. Authorized use:  
  
In accordance with Section 40.52, 10 CFR Part 40, " Certain items containing source material; requirements for license to apply or initially transfer," the licensee is authorized to distribute pre-packaged tungsten electrodes, containing not more than 4% thorium, to persons exempt from licensing pursuant to 10 CFR 40.13(c)(1)(iii), or equivalent provisions of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to distribute only from its facilities located at: 411 S. Ebenezer Road, Florence, South Carolina and 2800 Airport Road, Denton, Texas.
- 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 40.53.

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SUPPLEMENTARY SHEET**License Number  
39-35180-01EDocket or Reference Number  
040-38381

13. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated August 27, 2014 (ML14268A321)
  - B. Letter dated October 27, 2014 (ML14301A272).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

November 5, 2014

Date: \_\_\_\_\_

/RA/

By: \_\_\_\_\_

Shirley S. Xu  
Material Safety Licensing Branch  
Division of Materials Safety, States, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555