

# MATERIAL CERTIFICATION



**NIAGARA**  
SPECIALTY METALS

12600 Clarence Center Road  
Akron, NY 14001

## NJSB Tag #1753

Description: 440-C ESR HRA DESCALED SHEARED SHEET  
.075/.085" x 23/25" RW x 36.000" Ex.  
Heat# N20961

### Chemistry Analysis

NSM Heat Number:	N20961		Hardness:	BHN = 183			
Carbon:	1.020	Manganese:	0.820	Phosphorus:	0.018	Copper:	
Silicon:	0.270	Chromium:	16.130	Vanadium:		Niobium:	
Cobalt:		Molybdenum:	0.510	Nickel:		Nitrogen:	0.047
Sulphur:	0.001	Tungsten:		Titanium:		Aluminum:	

### Remarks

Chemistry as per ASTM A-276, ASTM F899-12b

Country of origin: USA

Material received date: April 06, 2023

Original mill heat no: G28823

Federal ID #: 16-1179936

Robert Shabala

We provide material that is free from mercury contamination and radiation at the time of shipment No weld repair is done.

We are compliant with EU directive 2002/95/EC (ROHS), REACH, EN 10204 2004 3.1 and DFARS

252.225.7001,7002,7008,7009. Material is melted and manufactured in North America.

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes including Federal Law, Title 18, Chapter 47. The above are true and correct results of tests on samples of the material. Said results meet the specification(s) and are on record.