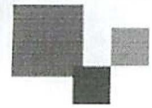


# MATERIAL CERTIFICATION



**NIAGARA**  
SPECIALTY METALS

12600 Clarence Center Road  
Akron, NY 14001

**NJSB Tag No. 1507**

Date of shipment: 08/11/2022

Production Order: 139966

Grade: A-2

Description: A-2 HRA DESCALED SHEARED PLATE  
.275/.300 x 22/25" RW x 36.000/36.500" Ex.  
Heat# N00227

## Chemistry Analysis

NSM Heat Number: N00227

Hardness:

Carbon: 0.980 Manganese: 0.820 Phosphorus: 0.024 Copper:

Silicon: 0.290 Chromium: 5.340 Vanadium: 0.240 Niobium:

Cobalt: Molybdenum: 1.010 Nickel: 0.240 Nitrogen:

Sulphur: 0.011 Tungsten: Titanium: Aluminum:

## Remarks

Chemistry as per SPECIFICATION;ASTM A-681

Country of origin: USA

Material received date: May 02, 2014

Original mill heat no: A11230

Federal ID #: 16-1179936

*Robert Shabala*

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.