



MATERIAL CERTIFICATION

NIAGARA

SPECIALTY METALS

12600 Clarence Center Road
Akron, NY 14001

NJSB Tag No. 1750

Description: D-2 HRA DESCALED SHEARED SHEET
.075/.085 x 22/25" RW x 36.000" Ex.
Heat# N20272

Chemistry Analysis

NSM Heat Number: N20274	Hardness: <input type="text"/>
Carbon: <input type="text" value="1.520"/> Manganese: <input type="text" value="0.250"/>	Phosphorus: <input type="text" value="0.021"/> Copper: <input type="text"/>
Silicon: <input type="text" value="0.390"/> Chromium: <input type="text" value="12.000"/>	Vanadium: <input type="text" value="0.8 20"/> Niobium: <input type="text"/>
Cobalt: <input type="text"/>	Molybdenum: <input type="text" value="0.740"/> Nickel: <input type="text"/>
Sulphur: <input type="text" value="0.005"/> Tungsten: <input type="text"/>	Titanium: <input type="text"/> Aluminum: <input type="text"/>

Remarks

Chemistry as per SPECIFICATION;ASTM A-681

Country of origin: USA

Material received date: March 23, 2023

Original mill heat no: A14621

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.