

MATERIAL CERTIFICATION

1/10

NIAGARA

SPECIALTY METALS

NJ STEEL BARON #1788

Production Order: 143543

Grade: CPM 3-V

Description: CPM 3-V HRA DESCALED SHEARED SHEET
.075/.085 x 22/25" RW x 36.000" Ex.
Heat# P72403

Chemistry Analysis

NSM Heat Number: P72403

Hardness:

Carbon:	<input type="text" value="0.830"/>	Manganese:	<input type="text" value="0.400"/>	Phosphorus:	<input type="text" value="0.012"/>	Copper:	<input type="text" value="0.090"/>
Silicon:	<input type="text" value="0.880"/>	Chromium:	<input type="text" value="7.510"/>	Vanadium:	<input type="text" value="2.590"/>	Niobium:	<input type="text"/>
Coalt:	<input type="text" value="0.040"/>	Molybdenum:	<input type="text" value="1.360"/>	Nickel:	<input type="text" value="0.140"/>	Nitrogen:	<input type="text"/>
Sulphur:	<input type="text" value="0.013"/>	Tungsten:	<input type="text" value="0.140"/>	Titanium:	<input type="text"/>	Aluminum:	<input type="text"/>

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: May 10, 2023

Original mill heat no: P72403

Federal ID #: 16-1179936

Robert Shabala
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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.