



# MATERIAL CERTIFICATION

**NIAGARA**  
SPECIALTY METALS

**NJ STEEL BARON**

**TAG #1786**

Production 144026

Order: Grade: CPM M-4

Description: CPM M-4 HRA DESCALED SHEARED PLATE  
.275/.300 x 24" MIN. RW x 36.000" Ex.  
Heat# NP71513

## Chemistry Analysis

NSM Heat Number: NP71513

Hardness:

Carbon:	1.440	Manganese:	0.320	Phosphorus:	0.021	Copper:	
Silicon:	0.570	Chromium:	3.900	Vanadium:	3.830	Niobium:	
Cobalt:	0.120	Molybdenum:	5.180	Nickel:		Nitrogen:	
Sulphur:	0.058	Tungsten:	5.550	Titanium:		Aluminum:	

## Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: May 11, 2022

Original mill heat no: P71513

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.