



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

NJ STEEL BARON TAG # 1431

Production Order: 140004

Grade: CPM S35-VN

Description: CPM S35-VN HRA DESCALED SHEARED SHEET
.075/.085 x 22/25" RW x 6/7' RL
Heat# NR71248
Heat# NR71273

Chemistry Analysis

NSM Heat Number: NR71248

Hardness:

Carbon:	1.310	Manganese:	0.500	Phosphorus:	0.014	Copper:	
Silicon:	0.530	Chromium:	14.160	Vanadium:	3.000	Niobium:	0.525
Cobalt:		Molybdenum:	2.010	Nickel:		Nitrogen:	0.073
Sulphur:	0.012	Tungsten:	0.140	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: April 26, 2022

Original mill heat no: R71248

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.

Chemistry Analysis

NSM Heat Number: NR71273

Hardness:

Carbon:	1.350	Manganese:	0.480	Phosphorus:	0.013	Copper:	
Silicon:	0.500	Chromium:	14.010	Vanadium:	3.020	Niobium:	0.500
Cobalt:		Molybdenum:	2.010	Nickel:		Nitrogen:	0.062
Sulphur:	0.013	Tungsten:	0.170	Titanium:		Aluminum:	