



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

NJ STEEL BARON
TAG #1320

Production Order: 139052

Grade: CPM S30-V

Description: CPM S30-V HRA DESCALED SHEARED SHEET
.103/.113 x 22/25" RW x 36.000" Ex.
Heat# NR70577
Heat# NR70893

Chemistry Analysis

NSM Heat Number: NR70577

Hardness:

Carbon:	1.470	Manganese:	0.490	Phosphorus:	0.012	Copper:	
Silicon:	0.510	Chromium:	14.160	Vanadium:	4.090	Niobium:	
Cobalt:		Molybdenum:	2.020	Nickel:		Nitrogen:	0.220
Sulphur:	0.014	Tungsten:	0.070	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: July 21, 2021

Original mill heat no: R70577

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: NR70893

Hardness:

Carbon:	1.430	Manganese:	0.490	Phosphorus:	0.012	Copper:	
Silicon:	0.500	Chromium:	14.060	Vanadium:	4.060	Niobium:	
Cobalt:		Molybdenum:	2.010	Nickel:		Nitrogen:	0.230
Sulphur:	0.018	Tungsten:	0.070	Titanium:		Aluminum:	