



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

NJ STEEL BARON
TAG #1011

Production 13 7902
Order: Grade: CPM CRUWEAR

Description: CPM CRUWEAR HRA DESCALED SHEARED
PLATE
.275/.300 x 23/25" RW x 36.000" Ex.
Heat# NP70348
Heat# NP70077 - 1 Piece

Chemistry Analysis

NSM Heat Number: NP70077

Hardness:

Carbon:	1.100	Manganese:	0.390	Phosphorus:	0.014	Copper:	
Silicon:	1.240	Chromium:	7.730	Vanadium:	2.400	Niobium:	
Cobalt:		Molybdenum:	1.670	Nickel:		Nitrogen:	
Sulphur:	0.013	Tungsten:	1.150	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: April 28, 2021

Original mill heat no: P70077

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.

Chemistry Analysis

NSM Heat Number: NP70348

Hardness:

Carbon:	1.120	Manganese:	0.400	Phosphorus:	0.014	Copper:	
Silicon:	1.240	Chromium:	7.750	Vanadium:	2.400	Niobium:	
Cobalt:		Molybdenum:	1.670	Nickel:		Nitrogen:	
Sulphur:	0.016	Tungsten:	1.160	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1