



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

Customer: NJ STEEL BARON

Date of shipment: 07/17/2020

Production Order: 128100

Grade: CPM S30-V

Description: CPM S30-V HRA DESCALED SHEARED SHEET
.140/.156 x 15" x 36.000" Ex. - Heat# NR68752, 1 Piece
.140/.156 x 22.5" x 24.250" Ex. - Heat# NR65924, 1 Piece
.140/.156 x 24" x 24.500" Ex. - Heat# NR68752, 1 Piece
.140/.156 x 5.875" x 36.000" Ex. - Heat# NR67170, 1 Piece

Chemistry Analysis

NSM Heat Number: NR65924

Hardness:

Carbon:	1.470	Manganese:	0.500	Phosphorus:	0.021	Copper:	
Silicon:	0.510	Chromium:	14.220	Vanadium:	4.070	Niobium:	
Cobalt:		Molybdenum:	2.090	Nickel:		Nitrogen:	0.220
Sulphur:	0.016	Tungsten:		Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: January 26, 2017

Original mill heat no: R65924

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.

Chemistry Analysis

NSM Heat Number: NR67170

Hardness:

Carbon:	1.460	Manganese:	0.500	Phosphorus:	0.010	Copper:	
Silicon:	0.510	Chromium:	14.010	Vanadium:	4.060	Niobium:	
Cobalt:		Molybdenum:	2.010	Nickel:		Nitrogen:	0.220
Sulphur:	0.019	Tungsten:		Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Federal ID #: 16-1179936