



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

Customer: NJ STEEL BARON

Date of shipment: 04/17/2020

Production Order: 127018

Grade: CPM 154-CM

Description: CPM 154 HRA DESCALED SHEARED SHEET
.103/.113" X 24" X 36"
HT# NP69235
12 SHEETS

Chemistry Analysis

NSM Heat Number: NP69235

Hardness:

Carbon:	1.080	Manganese:	0.480	Phosphorus:	0.018	Copper:	0.080
Silicon:	0.810	Chromium:	13.450	Vanadium:	0.260	Niobium:	
Cobalt:	0.020	Molybdenum:	3.990	Nickel:	0.120	Nitrogen:	
Sulphur:	0.016	Tungsten:	0.040	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: March 11, 2020

Original mill heat no: P69235

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.