MATERIAL CERTIFICATION NIAGARA SPECIALTY METALS

Customer:

NJ STEEL BARON

Date of shipment: 08/26/2020

Production Order: 128632

NJSB TAG NO. 511

Grade:

CPM 154-CM

Description:

CPM 154 HRA DESCALED SHEARED PLATE

.275/.300 x 22/25" RW x 36.000' Ex.

Heat# NP68991

Chemistry Analysis							
	NSM Heat Number: NP68991		Hardness:				
	Carbon:	1.070 Manganese:	0.500	Phosphorus:	0.016	Copper:	0.080
	Silicon:	0.800 Chromium:	13.600	Vanadium:	0.230	Niobium:	
	Cobalt:	0.010 Molybdenum:	4.000	Nickel:	0.120	Nitrogen:	
	Sulphur:	0.012 Tungsten:	0.010	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: December 27, 2019

Original mill heat no: P68991

Federal ID #: 16-1179936

Rett SUL

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.