

MATERIAL CERTIFICATION



NIAGARA
SPECIALTY METALS

Customer: NJ STEEL BARON

Date of shipment: 12/17/2020

Production Order: 130234

Grade: CPM 20-CV

NJSB Tag No. 1871

Description: CPM 20-CV HRA Ground-DCF Sheared Sheet
.172/.188 x 23/25" RW x 36.000" Ex.
Heat# NR70005

Chemistry Analysis

NSM Heat Number: NR70005

Hardness:

Carbon:	1.880	Manganese:	0.300	Phosphorus:	0.023	Copper:	0.070
Silicon:	0.690	Chromium:	20.120	Vanadium:	4.000	Niobium:	
Cobalt:	0.050	Molybdenum:	1.010	Nickel:	0.150	Nitrogen:	
Sulphur:	0.017	Tungsten:	0.580	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: October 14, 2020

Original mill heat no: R70005

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.