



MATERIAL CERTIFICATION

NIAGARA

SPECIALTY METALS

12600 Clarence Center Road
Akron, NY 14001
716-542-5552
716-542-5555
Email: nsm@nsm-ny.com

Customer: NJ STEEL BARON

Date of shipment: 09/01/2020

NJSB TAG NO. 522

Production Order: 128700

Grade: CPM S90-V

Description: CPM S90-V HRA DESCALED SHEARED SHEET
.172/.188 x 23/25" RW x 36.000" Ex.
Heat# NP69472

Chemistry Analysis

NSM Heat Number:	NP69472	Hardness:	<input type="text"/>
Carbon:	<input type="text" value="2.310"/>	Manganese:	<input type="text" value="0.490"/>
Silicon:	<input type="text" value="0.520"/>	Phosphorus:	<input type="text" value="0.013"/>
Cobalt:	<input type="text" value="0.010"/>	Copper:	<input type="text"/>
Sulphur:	<input type="text" value="0.014"/>	Niobium:	<input type="text"/>
		Nickel:	<input type="text"/>
		Nitrogen:	<input type="text" value="0.120"/>
		Aluminum:	<input type="text"/>

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: August 03, 2020

Original mill heat no: P69472

Federal ID #: 16-1179936

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.