



NIAGARA

SPECIALTY METALS

MATERIAL CERTIFICATION

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

NJSB TAG NO. 650

Date of shipment: 12/13/2020

Production Order: 130185

Grade: CPM 3-V

Description: CPM 3-V HRA DESCALED SHEARED SHEET
.140/.156" x 23/25" RW x 36.000" Ex.
Heat# NP67594

Chemistry Analysis

NSM Heat Number: NP67594	Hardness:	<input type="text"/>
Carbon: <input type="text" value="0.840"/>	Manganese: <input type="text" value="0.400"/>	Phosphorus: <input type="text" value="0.015"/>
Silicon: <input type="text" value="0.900"/>	Chromium: <input type="text" value="7.480"/>	Vanadium: <input type="text" value="2.610"/>
Cobalt: <input type="text" value="0.030"/>	Molybdenum: <input type="text" value="1.360"/>	Nickel: <input type="text"/>
Sulphur: <input type="text" value="0.013"/>	Tungsten: <input type="text" value="0.060"/>	Titanium: <input type="text"/>
		Copper: <input type="text"/>
		Niobium: <input type="text"/>
		Nitrogen: <input type="text"/>
		Aluminum: <input type="text"/>

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: October 22, 2020

Original mill heat no: P67594

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.