



NIAGARA

SPECIALTY METALS

MATERIAL CERTIFICATION

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: 11/11/2019

Production Order: 124522

Grade: CPM S30-V

Description: CPM S30-V HRAD SHD PLT
 .275/.300 X 23-25" X 36"
 HT#NR68202

Chemistry Analysis

NSM Heat Number: NR68202

Hardness:

Carbon: <input type="text" value="1.460"/>	Manganese: <input type="text" value="0.500"/>	Phosphorus: <input type="text" value="0.01"/>	Copper: <input type="text"/>
Silicon: <input type="text" value="0.500"/>	Chromium: <input type="text" value="14.03"/>	Vanadium: <input type="text" value="4.090"/>	Niobium: <input type="text"/>
Cobalt: <input type="text"/>	Molybdenum: <input type="text" value="2.090"/>	Nickel: <input type="text"/>	Nitrogen: <input type="text" value="0.230"/>
Sulphur: <input type="text" value="0.019"/>	Tungsten: <input type="text"/>	Titanium: <input type="text"/>	Aluminum: <input type="text"/>

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Federal ID #: 16-1179936

Material received date: March 27, 2019

Robert Shabala

Original mill heat no: R68202

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.