



NIAGARA
SPECIALTY METALS

MATERIAL CERTIFICATION

12600 Clarence Center Road
Akron, NY 14001

NJSBTAG NO. 485

Date of shipment: 07/17/2020

Production Order: 128101

Grade: CPM S30-V

Description: CPM S30-V HRA DESCALED SHEARED PLATE

.2071.227 x 3.875" x 36.000" Ex. -Heat# NR68635, 1 Piece

Chemistry Analysis

NSM Heat Number:	NR68635		Hardness:	<input type="text"/>	
Carbon:	<input type="text" value="1.490"/>	Manganese:	<input type="text" value="0.490"/>	Phosphorus:	<input type="text" value="0.021"/>
Silicon:	<input type="text" value="0.500"/>	Chromium:	<input type="text" value="14.010"/>	Vanadium:	<input type="text" value="4.050"/>
Cobalt:	<input type="text" value="0.020"/>	Molybdenum:	<input type="text" value="2.060"/>	Nickel:	<input type="text"/>
Sulphur:	<input type="text" value="0.016"/>	Tungsten:	<input type="text" value="0.030"/>	Titanium:	<input type="text"/>
				Nitrogen:	<input type="text" value="0.220"/>
				Aluminum:	<input type="text"/>

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: May 30, 2019

Original mill heat no: R68635

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.

Chemistry Analysis

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Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: June 04, 2020

Original mill heat no: R69413

Federal ID #: 16-1179936

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