



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

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

NJSB TAG NO. 693

Date of shipment: 03/31/2021

Production Order: 132011

Grade: CPM M-4

Description: CPM M-4 HRA DESCALED SHEARED SHEET
.103/.113 x 23/25" RW x 36.000" Ex.
Heat# NP69109

Chemistry Analysis

NSM Heat Number: NP69109

Hardness:

Carbon:	1.430	Manganese:	0.320	Phosphorus:	0.020	Copper:	
Silicon:	0.560	Chromium:	3.900	Vanadium:	3.880	Niobium:	
Cobalt:	0.080	Molybdenum:	5.180	Nickel:		Nitrogen:	
Sulphur:	0.060	Tungsten:	5.480	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: August 10, 2020

Original mill heat no: P69109

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.

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes including Federal Law, Title 18, Chapter 47. The above are true and correct results of tests on samples of the material. Said results meet the specification(s) and are on record.