



NIAGARA
SPECIALTY METALS

MATERIAL CERTIFICATION

12600 Clarence Center Road
Akron, NY 14001

NJSB Tag. 1678

Grade: CPM D-2

Description: CPM D-2 HRA DESCALED SHEARED SHEET
172/188 x 23/25" RW x 36.000" Ex.
Heat# NP70224 - 10 Pieces
Heat# NP71603 - 4 Pieces

Chemistry Analysis

NSM Heat Number: NP70224

Hardness:

Carbon:	1.560	Manganese:	0.300	Phosphorus:	0.022	Copper:	
Silicon:	0.810	Chromium:	11.290	Vanadium:	0.940	Niobium:	
Cobalt:		Molybdenum:	0.770	Nickel:		Nitrogen:	
Sulphur:	0.012	Tungsten:	0.010	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: April 14, 2021

Original mill heat no: P70224

Federal ID #: 16-1179936

Robert Shabala

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, EN10204 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.

Chemistry Analysis

NSM Heat Number: NP71603

Hardness:

Carbon:	1.530	Manganese:	0.300	Phosphorus:	0.022	Copper:	
Silicon:	0.770	Chromium:	11.280	Vanadium:	0.930	Niobium:	
Cobalt:		Molybdenum:	0.770	Nickel:		Nitrogen:	
Sulphur:	0.013	Tungsten:	0.070	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Federal ID #: 16-1179936

MATERIAL CERTIFICATION



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SPECIALTY METALS

12600 Clarence Center Road
Akron, NY 14001

Date of shipment: 02/13/2023

Production Order: 142332

Grade: CPM D-2

Description: CPM D-2 HRA DESCALED SHEARED SHEET
.172/.188 x 23/25" RW x 36.000" Ex.
Heat# NP70224 - 10 Pieces
Heat# NP71603 - 4 Pieces

Material received date: May 16, 2022

Original mill heat no: P71603

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.

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