

# MATERIAL CERTIFICATION



**NIAGARA**  
SPECIALTY METALS

12600 Clarence Center Road  
Akron, NY 14001

## NJSB Tag No. 1436

Description: CPM 20-CV HRA GROUND-DCF SHEARED SHEET  
.103/.113 x 23" RW x 36.000" Ex.  
Heat# NR70395

### Chemistry Analysis

NSM Heat Number: NR70395

Hardness:

Carbon: <input type="text" value="1.900"/>	Manganese: <input type="text" value="0.300"/>	Phosphorus: <input type="text" value="0.023"/>	Copper: <input type="text"/>
Silicon: <input type="text" value="0.650"/>	Chromium: <input type="text" value="20.790"/>	Vanadium: <input type="text" value="4.130"/>	Niobium: <input type="text"/>
Cobalt: <input type="text"/>	Molybdenum: <input type="text" value="1.010"/>	Nickel: <input type="text"/>	Nitrogen: <input type="text"/>
Sulphur: <input type="text" value="0.016"/>	Tungsten: <input type="text" value="0.600"/>	Titanium: <input type="text"/>	Aluminum: <input type="text"/>

### Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: September 30, 2021

Original mill heat no: R70395

Federal ID #: 16-1179936

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.

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.