



**NIAGARA**  
SPECIALTY METALS

# MATERIAL CERTIFICATION

**NJSB TAG #2439**

Production Order: 154349

Grade: CPM MAGNAC

**Description:**

CPM MAGNACUT HRA DESCALED SHEARED SHEET  
.075/.085 x 10.625" x 24.750" Ex.  
Heat# NP71295

**Chemistry Analysis**

Heat Number:	NP71295	Hardness:		Hppm:	
Carbon:	1.160	Manganese:	0.480	Phosphorus:	0.014
Silicon:	0.470	Chromium:	10.630	Vanadium:	4.000
Cobalt:		Molybdenum:	1.980	Niobium:	2.177
Sulphur:	0.021	Tungsten:	0.150	Nickel:	
		Titanium:		Nitrogen:	0.220
				Aluminum:	

**Remarks**

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Federal ID #: 16-1179936

General Manager/Quality

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.