



**NIAGARA**  
SPECIALTY METALS

# MATERIAL CERTIFICATION

**NJ STEEL BARON Tag 2611**

Production Order: 156738

Grade: CPM MAGNAC

**Description:**  
CPM MAGNACUT HRA DESCALED SHEARED SHEET  
.172/.188 x 24" MIN. RW x 36.000/36.500" Ex.  
Heat# 419776

### Chemistry Analysis

Heat Number:	419776	Hardness:		Hppm:	0.000
Carbon:	1.120	Manganese:	0.460	Phosphorus:	0.017
Silicon:	0.450	Chromium:	10.370	Vanadium:	3.890
Cobalt:	0.050	Molybdenum:	1.900	Nickel:	0.100
Sulphur:	0.014	Tungsten:	0.090	Titanium:	
				Niobium:	2.120
				Nitrogen:	0.200
				Aluminum:	

### Remarks

Country of origin: Sweden  
Country of manufacturing: 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 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.