



MATERIAL CERTIFICATION

NIAGARA
SPECIALTY METALS

NJ STEEL BARON TAG 2603

Production Order: 157785

Grade: CPM MAGNAC

Description:

CPM MAGNACUT HRA DESCALED SAW CUT
PLATE .405/.445 x 24" MIN. RW x 36.000/36.500" Ex.
Heat # 419770,

Chemistry Analysis

Heat Number:	419770	Hardness:		Hppm:	0.000
Carbon:	1.150	Manganese:	0.440	Phosphorus:	0.017
Silicon:	0.400	Chromium:	10.360	Copper:	0.050
Cobalt:	0.260	Vanadium:	3.950	Niobium:	2.090
Sulphur:	0.013	Molybdenum:	1.900	Nitrogen:	0.200
		Nickel:	0.090	Aluminum:	
		Tungsten:	0.140		
		Titanium:			

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.