

# MATERIAL CERTIFICATION



**NIAGARA**  
SPECIALTY METALS

**NJ STEEL BARON Tag 2617**

Production Order: 156214

Grade: 154-CM

**Description:**

154-CM HRA DESCALED SHEARED SHEET  
.103/.113" x 23/25" RW x 36.000" Ex.  
Heat# A250174

**Chemistry Analysis**

Heat Number:	A250174	Hardness:		Hppm:	0.000		
Carbon:	1.070	Manganese:	0.590	Phosphorus:	0.018	Copper:	0.120
Silicon:	0.350	Chromium:	14.900	Vanadium:	0.150	Niobium:	0.020
Cobalt:	0.020	Molybdenum:	4.150	Nickel:	0.230	Nitrogen:	0.036
Sulphur:	0.001	Tungsten:	0.040	Titanium:		Aluminum:	0.015

**Remarks**

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.