



NIAGARA  
SPECIALTY METALS

# MATERIAL CERTIFICATION

NJ STEEL BARON  
TAG #2349

Production Order: 151470

Grade: CPM S35-VN

Description:  
CPM S35-VN HRA DESCALED SHEARED SHEET  
.140/.156 x 23/25" RW x 36.000" Ex.  
Heat# R73169

## Chemistry Analysis

Heat Number: R73169

Hardness:

Carbon: 1.400 Manganese: 0.490 Phosphorus: 0.015 Copper: 0.090

Silicon: 0.560 Chromium: 14.030 Vanadium: 3.040 Niobium: 0.492

Cobalt: 0.060 Molybdenum: 2.000 Nickel: 0.160 Nitrogen: 0.048


Sulphur: 0.016 Tungsten: 0.150 Titanium: 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.