



**NIAGARA**  
SPECIALTY METALS

# MATERIAL CERTIFICATION

NJ STEEL BARON TAG #2044

Production Order: 147363

Grade: 416-SS

## Description:

416-SS HRA DESCALED SHEARED PLATE  
.405/.445 x 23/25" RW x 36.000" Ex.  
Heat# DT732

## Chemistry Analysis

Heat Number: DT732

Hardnes

Carbon:	0.130	Manganese:	1.210	Phosphorus:	0.011	Copper:	0.120
Silicon:	0.30	Chromium:	12.010	Vanadium:	0.022	Niobium:	
Cobalt:		Molybdenum:	0.030	Nickel:	0.420	Nitrogen:	
Sulphur:	0.180	Tungsten:		Titanium:		Aluminum:	0.025

## Remarks

Chemistry as per ASTM A582 and A895

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.