



NIAGARA
SPECIALTY METALS

MATERIAL CERTIFICATION

NJSB TAGS 2623 / 2624 / 2625

Production Order: 158232

Grade: D-2

Description:

D-2 HRA DESCALED SHEARED SHEET

.140/.156 x 23/25" RW x 36.000" Ex.

Heat# A15136

Chemistry Analysis

Heat Number:	A15136		Hardness:		Hppm:	0.000	
Carbon:	1.550	Manganese:	0.360	Phosphorus:	0.022	Copper:	0.170
Silicon:	0.340	Chromium:	11.340	Vanadium:	0.820	Niobium:	
Cobalt:		Molybdenum:	0.750	Nickel:	0.400	Nitrogen:	
Sulphur:	0.001	Tungsten:		Titanium:		Aluminum:	
Carbon:	1.550	Manganese:	0.360	Phosphorus:	0.022	Copper:	0.170
Silicon:	0.340	Chromium:	11.340	Vanadium:	0.820	Niobium:	
Cobalt:		Molybdenum:	0.750	Nickel:	0.400	Nitrogen:	
Sulphur:	0.001	Tungsten:		Titanium:		Aluminum:	

Remarks

Chemistry as per SPECIFICATION;ASTM A-681

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 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.