



NIAGARA
SPECIALTY METALS

MATERIAL CERTIFICATION

12600 Clarence Center Road
Akron, NY 14001
716-542-5552
716-542-5555
Email: nsm@nsm-ny.com

NJSB TAG NO. 589

Date of shipment: 12/01/2020

Production Order: 129953

Grade: D-2

Description: D-2 HRA DESCALED SHEARED SHEET
.140/.156 x 22/25" RW x 36.000" Ex.
Heat# N80791

Remarks

Chemistry as per SPECIFICATION;ASTM A-681

Country of origin: USA

Material received date: October 18, 2018

Original mill heat no: H8949

Federal ID #: 16-1179936

Robert Shabala

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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.

Chemistry Analysis

NSM Heat Number:	N80791	Hardness:	
Carbon:	1.550	Manganese:	0.440
Silicon:	0.330	Chromium:	11.42
Cobalt:		Molybdenum:	0.910
Sulphur:		Tungsten:	
Phosphorus:	0.026	Nickel:	
Copper:		Nitrogen:	
Vanadium:	0.880	Titanium:	
Niobium:		Aluminum:	

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