

MATERIAL CERTIFICATION



NIAGARA
SPECIALTY METALS

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

Customer: NJ STEEL BARON
NJSB TAG NO.553

Date of shipment: 09/08/2020
Production Order: 128761
Grade: 154-CM

Description: 154-CM HRA DESCALED SHEARED SHEET
.103/.113 x 23/25" RW x 36.000" Ex.
Heat# NA13854

Chemistry Analysis

NSM Heat Number: NA13854	Hardness: <input type="text"/>
Carbon: <input type="text" value="1.030"/> Manganese: <input type="text" value="0.540"/> Phosphorus: <input type="text" value="0.024"/> Copper: <input type="text" value="0.100"/>	
Silicon: <input type="text" value="0.400"/> Chromium: <input type="text" value="13.600"/> Vanadium: <input type="text"/>	
Cobalt: <input type="text"/> Molybdenum: <input type="text" value="3.990"/> Nickel: <input type="text" value="0.200"/> Nitrogen: <input type="text"/>	
Sulphur: <input type="text" value="0.003"/> Tungsten: <input type="text"/> Titanium: <input type="text"/> Aluminum: <input type="text"/>	

Remarks

Country of origin: USA
Material received date: December 04, 2019
Original mill heat no: A13854

Federal ID #: 16-1179936

Robert Shabala

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.