



NIAGARA
SPECIALTY METALS

MATERIAL CERTIFICATION

12600 Clarence Center Road
Akron, NY 14001

NJSB Tag #1529

Description: 154-CM HRA DESCALED SHEARED SHEET
.103/.113 x 23/25" RW x 36.000" Ex.
Heat# NA14490

Chemistry Analysis

NSM Heat Number:	NA14490		Hardness:	<input type="text"/>	
Carbon:	<input type="text" value="1.060"/>	Manganese:	<input type="text" value="0.480"/>	Phosphorus:	<input type="text" value="0.022"/>
Silicon:	<input type="text" value="0.340"/>	Chromium:	<input type="text" value="13.690"/>	Vanadium:	<input type="text"/>
Cobalt:	<input type="text"/>	Molybdenum:	<input type="text" value="4.230"/>	Nickel:	<input type="text"/>
Sulphur:	<input type="text" value="0.006"/>	Tungsten:	<input type="text"/>	Titanium:	<input type="text"/>
				Niobium:	<input type="text"/>
				Nitrogen:	<input type="text"/>
				Aluminum:	<input type="text"/>

Remarks

Country of origin: USA
Material received date: February 17, 2022
Original mill heat no: A14490

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.

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.