



NIAGARA

SPECIALTY METALS

MATERIAL CERTIFICATION

12600 Clarence Center Road
Akron, NY 14001

NJSB TAG # 780

Description: CPM S45-VN HRA DESCALED SHEARED SHEET
.275/.300 x 23/25" RW x 36.000" Ex.
Heat# NR69934

Chemistry Analysis

NSM Heat Number:	NR69934	Hardness:					
Carbon:	1.470	Manganese:	0.520	Phosphorus:	0.015	Copper:	
Silicon:	0.470	Chromium:	16.270	Vanadium:	3.030	Niobium:	0.546
Cobalt:		Molybdenum:	2.000	Nickel:		Nitrogen:	0.170
Sulphur:	0.018	Tungsten:	0.060	Titanium:		Aluminum:	

Remarks

Chemistry as per CI SPECIFICATION REV-1

Country of origin: USA

Material received date: January 05, 2021

Original mill heat no: R69934

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.

Remarks