

**METALLURGICAL TEST REPORT**

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 847520 02

Date: 4/26/2023 Page: 1 Of 1

Customer: 0305 009

Steel: 304/304L

Finish: HRAP

NAS Order: LR 14079 1

Heat Treat Code: 75,932

Dia/Thk: .2500 in

Leg Length: 2.0000 in

Your Order: 602806

Item Code: 4987

Length: 252.00 in

Corrosion: ASTM A262/15 Prac A/E OK

**PRODUCT DESCRIPTION:**

**REMARKS:**

Angle  
UNS S30400/S30403, EN10204 3.1  
ASTM A276/17, ASTM A479/21  
ASME SA479/21, AMS 5639/J, AMS 5647/L EX PARA 3.3.1  
AMS-QQS-763/D, QQS:763/F  
SOLUTION ANNEAL TEMP 1900F MIN

COMPLIES W/REQUIREMENTS OF DFCAR 252.225-7014 EU DIRECTIVE  
2014/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
VD64460	1452	VD64461	1240						

**CHEMICAL ANALYSIS** CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
X94Y	X94Y	US	.021	.23	18.13	.44	1.89	.397	.069	8.20	.034	.0010
			SI %									
			.28									

**MECHANICAL PROPERTIES**

	l o a d	HB	.2YS	UTS	RA	E <sub>1ng</sub>
	c o r	No.	KSI	KSI	%	% 2"
VD64460	R L	198.0	77.73	110.54	60.34	38.74
VD64461	R L	198.0	77.73	110.54	60.34	38.74

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical  
Dept. Mgr.



KRIS LARK