

METALLURGICAL TEST REPORT

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

Certificate: 850351 01

Date: 5/10/2023 Page: 1 Of 1

Customer: 0305 009

Steel: 304/304L

Finish: HRAP

NAS Order: LR 14426 1

Heat Treat Code: 75,932

Dia/Thk: .1875 in

Leg Length: 2.0000 in

Your Order: 600415

Item Code: 4979

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 DFAR 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
VD64830	1206								

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

Id o i c r	HB No.	.2YS KSI	UTS KSI	RA %	ElnG % 2"
VD64830 R L	187.0	61.64	105.28	59.69	43.86

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