



METALLURGICAL TEST REPORT

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

Certificate: 850351 05

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

P.O. BOX 805

30071

Steel: 316/316L
Finish: HRAP
Dia/Thk: .2500 in
Leg Length: 2.0000 in
Length: 252.00 in

Customer: 0305 009

Heat Treat Code: 75,932

NAS Order: LR 14900 1

Item Code: 4995

Your Order: 606211

Corrosion: ASTM A262 Prac A/E OK

PRODUCT DESCRIPTION:

REMARKS:

Angle
UNS S31600/S31603, EN10204 3.1
ASTM A276/17, ASTM A479/21
ASME SA479/21,
AMS-QQ8-763/D, QQ8:763/F, AMS 5648/M, AMS 5653/J
SOLUTION ANNEAL TEMP 1900F MIN

COMPLIES W/REQUIREMENTS OF DFM 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
VD65097	1258								

CHEMICAL ANALYSIS

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
X70W	X70W	US	.025	.37	16.97	.40	1.52	2.011	.025	10.04	.031	.0024
			SI %									
			.24									

MECHANICAL PROPERTIES

Id	HB	.2YS	UTS	RA	Elng	
o i	No.	KSI	KSI	%	% 2"	
c r						
VD65097	R L	221.0	85.77	108.50	52.84	34.66

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