

# METALLURGICAL TEST REPORT

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

Certificate: 891096 06

Date: 12/29/2023 Page: 1 Of 1

Customer: 0305 009

Steel: 304/304L

Finish: HRAP

NAS Order: LR 28925 1

Heat Treat Code: 78,351

Dia/Thk: .3750 in

Leg Length: 4.0000 in

Your Order: 208334

Item Code: 10430

Length: 252.00 in

Corrosion: ASTM A262/15 Prac A/E OK

**PRODUCT DESCRIPTION:**

**REMARKS:**

Angle  
UNS S30400/S30403, EN10204 3.1  
ASTM A276/23, ASTM A479/23a  
ASME SA479/21, AMS 5639/J, AMS 5647/L  
AMS-QQS-763/D, QQS:763/F  
SOLUTION ANNEAL TEMP 1900F MIN

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7014 EU DIRECTIVE  
2011/65/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
VD73269	1320								

ANAB, ISO/IEC 17025, Certificate# L2323

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

Chemical Analysis per ASTM A751/20

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AH9B		US	.018	.29	18.14	.51	1.97	.345	.068	8.12	.031	.0031
			SI %									
			.30									

**MECHANICAL PROPERTIES**

l o c a t i o n	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
VD73269 R L	236.0	84.44	110.66	67.32	36.50

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