



# METALLURGICAL TEST REPORT

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

Certificate: 089770 01      Mail To:      Ship To:      Date: 12/20/2023      Page: 1 of 1  
 Steel: 304/304L  
 Finish: Cold Draw  
 Dia/Thk: .7500 in  
 Leg Length:  
 Length: 141.00 in  
 Corrosion: ASTM A262/15 Prac A/E OK

Customer: 0305 009      NORCROSS      GA 30071      BIRMINGHAM      AL 35117      Heat Treat Code: 78,245  
 Item Code: 11118

NAS Order: LR 27971 1  
 Your Order: 600557

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
 UNS 30400/30403 EN 10204 3.1, ASTM A484/A484M-23A  
 ASTM A276/23, ASTM A479/23A, ASTM A182/23 CHEM ONLY,  
 ASME SA479/21, ASME SA182/21 CHEM ONLY, ASTM F899/20  
 AMS 5639/K, AMS 5647/M, AMS-QQS-763/D, QQS:763/F  
 SOL. ANN. AT 1900F MIN.- WO, ASTM A320/22a CL 1 GR B8  
 ASTM A193/23, ASME SA193/21 CL 1 GR B8 GRAIN SIZE = 4-6

## REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 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
BN80201	931							

ANAB, ISO/IEC 17025, Certificate# D2323

## CHEMICAL ANALYSIS

Chemical Analysis per ASTM A751/20

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AN1X		US	.018	.26	18.14	.48	1.37	.418	.071	8.61	.030	.0300
			SI %	.23								

## MECHANICAL PROPERTIES

l d	HB	.2YS	UTS	RA	Elong	
c r	No.	KSI	KSI	%	% 4D	
BN80201	R L	187.0	79.50	101.69	67.81	43.57

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