



METALLURGICAL TEST REPORT

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

Certificate: 883120 14 Mail To: PANY Date: 11/11/2023 Page: 1 Of 1
 Customer: 0305 009 NORCROSS GA 30071 4200 EAST LANE BIRMINGHAM AL 35217
 Steel: 304/304L
 Finish: Cold Draw
 Dia/Thk: .6250 in
 Leg Length: 144.00 in
 Length: 144.00 in
 Corrosion: ASTM A262/15 Prac A/E OK
 Heat Treat Code: 77,999
 Item Code: 11100

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.- WQ, 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
BN76081	1142							

ANAB, ISO/IEC 17025, Certificate# L2323
 Chemical Analysis per ASTM A751/20

CHEMICAL ANALYSIS

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AE6P		US	.015	.22	18.12	.45	1.35	.346	.075	8.59	.035	.0270
			SI %									
			.25									

MECHANICAL PROPERTIES

Id	HB	.2YS	UTS	RA	Elong	
o i	No.	KSI	KSI	%	% 4D	
c r						
BN76081	R L	209.0	80.61	103.71	68.12	44.38

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