

# METALLURGICAL TEST REPORT

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

Certificate: 893772 13

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Customer: 0305 009

Steel: 304/304L

Finish: Cold Draw

NAS Order: LR 29896 1

Heat Treat Code: 78,563

Dia/Thk: .7500 in

Your Order: 600759

Item Code: 11118

Leg Length:

Length: 144.00 in

Corrosion: ASTM A262/15 Prac A/E OK

**PRODUCT DESCRIPTION:**

**REMARKS:**

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

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
BN84777	932								

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

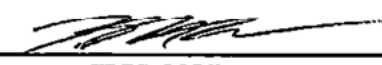
NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AK7K		US	.017	.23	18.19	.39	1.51	.374	.066	8.65	.033	.0235
			SI %									
			.38									

**MECHANICAL PROPERTIES**

1 d c i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BN84777 R L	204.0	73.17	99.21	69.53	51.27

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