

METALLURGICAL TEST REPORT

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

Certificate: 845754 02

Date: 4/18/2023 Page: 1 of 1

Customer: 0305 009

Steel: 304/304L

NAS Order: LR 13485 1

Finish: Cold Draw

Heat Treat Code: 75,740

Dia/Thk: .2500 in

Your Order: 602498

Item Code: 11029

Leg Length:

Length: 144.00 in

Corrosion: ASTM A262/15 Prac A/E OK

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/22, QQS:763/F
ASTM A276/17, ASTM A479/21, ASTM A182/22 CHEM ONLY,
ASME SA479/21, ASME SA182/21 CHEM ONLY, ASTM F899/20
AMS 5639/K, AMS 5647/M, AMS-QQS-763/D,
SOLUTION ANNEAL TEMP 1900F MIN, 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 DFAR 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
BN40663	1385	BN40685	1202					

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


NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
x73Y	X73Y	US	.022	.22	18.26	.41	1.46	.478	.073	8.51	.035	.0215
			SI %									
			.42									

MECHANICAL PROPERTIES

	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
BN40663	R L	221.0	89.32	114.69	74.80	37.32
BN40685	R L	221.0	89.32	114.69	74.80	37.32

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