

B6A7

METALLURGICAL TEST REPORT

6870 HIGHWAY 42 EAST
GHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 717137 4
Customer: 000925 900
Mail To:
COPPER AND BRASS SALES, INC.
CUSTOMER PICKUP
13338 ORDEN DRIVE
SANTA FE SPRINGS, CA 90670

Ship To:
COPPER AND BRASS SALES, INC.
CUSTOMER PICKUP
13338 ORDEN DRIVE
SANTA FE SPRINGS, CA 90670

Date: 3/02/2012 Page: 1

Steel: 304/304L

Finish: ST

Your Order: 5400136311

NAS Order: IN 0141902 03

Corrosion: ASTM A262 Prac A/E OK

PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold Finished
UNS 30400/30403, EN 10204 3.1, ASTM A484/10
ASTM A276/10, ASTM A479/10a, ASTM A182/10 CHEM ONLY,
ASME SA479/10a, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS Q08-763B, Q08-763F
NACE MR0175 (MID RADIUS ONLY), SOLUTION ANNEAL TEMP 1900F MIN

REMARKS:

COMPLIES W/REQUIREMENTS OF DPARS EU DIRECTIVE 2002.95.
EC. ROHS. HAF+A0D+CC. NO WELD REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BR4092 8		2.0000		1,108	144.00	7	1	

CHEMICAL ANALYSIS

CN(Country of Melt) ES(Spain) US(United States) ZA(South-Africa) JP(Japan)

HEAT	CN	C	CO	CR	CU	NI	MO	N	NE	P
B6A7	US	.0163	.1555	18.2320	.4980	1.3790	.3840	.0864	8.5395	.0300
		S	SI							
		.0194	.2530							

MECHANICAL PROPERTIES

Product Id	1 d o i o r	HB No.	.2YS KSI	UTS KSI	RA %	Ring % 4D
BR4092 8	R-L	172.00	45.00	89.00	66.00	48.00

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS

3/02/2012