

# CERTIFIED MILL TEST REPORT

LOG NO. F00000000018464

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BONNEY FORGE CORPORATION

P.O. BOX 330 • 14496 CROGHAN PIKE • MOUNT UNION, PA 17066-0330

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DATE 12/02/2011

CUSTOMER

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ORDER NO.: 10077

SHIP TO: AMERICA DISPATCH  
302 QUIVIRA DR  
INDUSTRIAL PARK  
LAREDO TX 78043  
UNITED STATES

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS
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1	46	58337	36 -14 X 3/4 3000 A105 SOCK S	SA/A105
				Al 0.022 C 0.190 Cb 0.000 Co 0.003 Cr 0.030 Cu 0.090 Mn 1.160 Mo 0.010
				N 0.005 Nb 0.014 Ni 0.030 P 0.007 S 0.019 Si 0.190 V 0.004
				CE(Long Formula) = 0.40
				T/S(PSI) 79,500 Y/S(PSI) 55,000 EL(%) 27.00 RA(%) 64.00
				Brinell 163 BHN 156 BHN

1. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
2. THE MATERIAL SUPPLIED IDENTIFIED AS A105N WAS NORMALIZED IN ACCORDANCE WITH ASTM A105 HEAT TREATING REQUIREMENTS.
3. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MRO175/ISO 15156-2.
4. THE MATERIAL SUPPLIED AS A105N MEETS THE REQUIREMENTS OF BOTH NACE MRO103-2007 AND NACE MRO175/ISO 15156-2.
5. CERTIFYING ASTM A105-10 / ASME SA105-10 EDITION.
6. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
7. THE UNIT OF MEASURE FOR TENSILE AND YIELD (0.2%) STRENGTH ARE IN REPORTED IN PSI.
8. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.

We certify that the data on this sheet is a true copy taken from our records of material furnished us by the production mill, or as obtained by additional laboratory checks.

by Kylee Ruiz  
Kylee Ruiz  
QUALITY PROCESS MANAGER

CMTR: REV2