

# CERTIFIED MILL TEST REPORT

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BONNEY FORGE CORPORATION

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

(814) 542-2545 • (800) 345-7546 • FAX (814) 542-4906

www.bonneyforge.com

**CUSTOMER:** WFI INTERNATIONAL, INC.

**DATE** 11/28/2012

**CUSTOMER**

**BONNEY ORDER NO.** B000133965

**ORDER NO.:** BD00066899

PO# 59

**SHIP TO:** AMERICA DISPATCH  
302 QUIUIRA DRIVE  
PANAM IND PARK  
LAREDO TX 78045

REF: C1217178

**ITEM QUANTITY LOT NO.**

**GRADE OR SPECIFICATION NO.**

**CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:**

1	50	58769	2 6000 A105 90EL S	SA/A105
Al 0.022 C 0.211 Co 0.002 Cr 0.030 Cu 0.040 Mn 1.030 Mo 0.007 N 0.004				
Nb 0.016 Ni 0.020 P 0.004 S 0.019 Si 0.250 V 0.003				
CE(Long Formula) = 0.39				
T/S(PSI) 75,166 Y/S(PSI) 48,817 EL(%) 32.35 RA(%) 61.09				
Brinell 137 BHN 137 BHN				

1. THE MATERIAL SUPPLIED IS FREE FROM MERCURY AND RADIUM CONTAMINATION.
2. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
3. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MRO175/ISO 15156-2.
4. CERTIFYING ASTM A105-10 / ASME SA105-10 EDITION.
5. THE FITTINGS SUPPLIED WERE NOT SUBJECTED TO ANY FORM OF WELD REPAIR.
6. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
7. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.
8. THE MATERIAL SUPPLIED IS IN THE AS-FORGED CONDITION.

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 Meloney Specht

Meloney Specht  
QUALITY PROCESS MANAGER

CMTR: REV2