

# CERTIFIED MILL TEST REPORT



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LOG NO. F0000000023903 Page 1 of 1

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** 22/19/2011

**CUSTOMER**

**BONNEY ORDER NO.** B000110882

**ORDER NO.:** BD00068586

PO# 14776

**SHIP TO:** AMERICAN DISPATCH  
302 QUIVIRA DR  
MODERN INDUSTRIAL PARK  
LAREDO TX 78045

C1416064

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS; PHYSICAL PROPERTIES; REMARKS:
1	10	58037	1 X 1 X 3/4 3M HOT-DIP TEE T SA/A105 Al 0.025 C 0.210 Co 0.002 Cr 0.040 Cu 0.100 Mn 1.020 Mo 0.000 N 0.003 Nb 0.016 Ni 0.020 P 0.009 S 0.019 Si 0.190 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 76,250 Y/S(PSI) 51,250 EL(%) 29.40 RA(%) 61.80 Brinell 135 BHN 135 BHN
2	1	58407	2 X 2 X 3/4 3M HOT-DIP TEE T SA/A105 Al 0.024 C 0.200 Cb 0.000 Co 0.002 Cr 0.040 Cu 0.070 Mn 1.000 Mo 0.000 Ni 0.020 P 0.008 S 0.022 Si 0.200 V 0.004 T/S(PSI) 80,000 Y/S(PSI) 55,000 EL(%) 30.75 RA(%) 61.80 Brinell 147 BHN 147 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 Kylee Ruiz  
 Kylee Ruiz  
 QUALITY PROCESS MANAGER