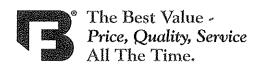
## **CERTIFIED MILL TEST REPORT**



LOG NO.

F00000000022903

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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 12/19/2011

CUSTOMER

JOIUMER

**ORDER NO.:** BD00065588

M 140" DD00002300

SHIP TO: AMERICAN DISPATCH 302 QUIVIRA DR

MODERN INDUSTRIAL PARK

LAREDO TX 78045

BONNEY ORDER NO. B000110786

PO# 11796 C1116064

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
5	19	58443	2 X 2 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
5	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.
- THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
- 3. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MR0175/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

**QUALITY PROCESS MANAGER** 

CMTR; REV2