

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 04/20/2012

**CUSTOMER
ORDER NO.:** BD00066350

BONNEY ORDER NO. B000119372

SHIP TO: AMICA DISPATCH
302 QUIVIRA DR
PANAM IND PARK
LAREDO TX 78045

PO# 5
C1205853-PLESA STEEL

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
1	20	58543	2 X2 X 1 3000 A105 TEE T	SA/A105 Al 0.024 C 0.200 Co 0.002 Cr 0.030 Cu 0.050 Mn 1.030 Mo 0.000 N 0.003 Nb 0.015 Ni 0.020 P 0.006 S 0.016 Si 0.200 V 0.003 CE(Long Formula) = 0.38 T/S(PSI) 77,790 Y/S(PSI) 49,105 EL(%) 30.10 RA(%) 62.32 Brinell 139 BHN 139 BHN
2	50	58639	1/4 3000 A105 90EL T	SA/A105 Al 0.021 C 0.200 Co 0.002 Cr 0.040 Cu 0.060 Mn 1.030 Mo 0.000 N 0.003 Nb 0.012 Ni 0.020 P 0.008 S 0.008 Si 0.220 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 76,683 Y/S(PSI) 48,932 EL(%) 30.60 RA(%) 61.34 Brinell 144 BHN 150 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