

CERTIFIED MILL TEST REPORT



**The Best Value -
Price, Quality, Service
All The Time.**

LOG NO. F00000000076766

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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 09/09/2015

CUSTOMER

BONNEY ORDER NO. B000193408

ORDER NO.: BD00072441

PO# 380T

SHIP TO: AMERICAN DISPATCH
PLESA STEEL INC
302 QUIVIRA DRIVE
LAREDO TX 78045
United States

C1520233

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.
CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:			
1	20	59719	2 X 2 X 1 3000 A105 TEE T SA/A105
Al 0.027 C 0.200 Co 0.004 Cr 0.130 Cu 0.090 Mn 1.010 Mo 0.022 N 0.003 Nb 0.012 Ni 0.040 P 0.006 S 0.022 Si 0.180 V 0.003 CE(Long Formula) = 0.41 T/S(PSI) 74,900 Y/S(PSI) 49,068 EL(%) 34.15 RA(%) 64.71 Brinell 132 BHN 132 BHN			
1	2	59730	2 X 2 X 1 3000 A105 TEE T SA/A105
Al 0.027 C 0.210 Co 0.004 Cr 0.050 Cu 0.110 Mn 0.990 Mo 0.007 N 0.003 Nb 0.014 Ni 0.030 P 0.007 S 0.021 Si 0.220 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 74,974 Y/S(PSI) 48,643 EL(%) 31.80 RA(%) 62.51 Brinell 135 BHN 135 BHN			
1	3	59730	2 X 2 X 1 3000 A105 TEE T SA/A105
Al 0.027 C 0.210 Co 0.004 Cr 0.050 Cu 0.110 Mn 0.990 Mo 0.007 N 0.003 Nb 0.014 Ni 0.030 P 0.007 S 0.021 Si 0.220 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 74,974 Y/S(PSI) 48,643 EL(%) 31.80 RA(%) 62.51 Brinell 135 BHN 135 BHN			

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

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ITEM QUANTITY LOT NO.

GRADE OR SPECIFICATION NO.
CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:

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 A105-14 / ASME SA105-13 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.

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by

Kylee Ruiz

QUALITY PROCESS MANAGER

CMTR: REV2