

CERTIFIED MILL TEST REPORT



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

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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 04/07/2016

CUSTOMER

BONNEY ORDER NO. B000203724

ORDER NO.: BD00073257

PO# 428

C1603650

SHIP TO: AMERICA DISPATCH
PLESA STEEL INC
302 QUIVIRA DRIVE
ATTN: PEDRO FLORES
LAREDO TX 78045
United States

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
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1	50	59722	2 3000 HOT-DIP 45EL T	SA/A105 Al 0.028 C 0.200 Co 0.004 Cr 0.040 Cu 0.070 Mn 1.010 Mo 0.009 N 0.004 Nb 0.015 Ni 0.030 P 0.005 S 0.020 Si 0.220 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 75,752 Y/S(PSI) 47,623 EL(%) 33.55 RA(%) 57.78 Brinell 141 BHN 141 BHN
2	50	59849	2 3000 HOT-DIP 90EL T	SA/A105 Al 0.031 C 0.200 Cb 0.000 Co 0.007 Cr 0.010 Cu 0.090 Mn 1.000 Mo 0.019 Nb 0.012 Ni 0.060 P 0.014 S 0.016 Si 0.190 V 0.004 CE(Long Formula) = 0.38 T/S(PSI) 97,244 Y/S(PSI) 50,160 EL(%) 34.15 RA(%) 58.42 Brinell 139 BHN 139 BHN
		59841	2 3000 HOT-DIP 90EL T	SA/A105 Al 0.033 C 0.200 Co 0.004 Cr 0.070 Cu 0.080 Mn 0.990 Mo 0.040 Nb 0.015 Ni 0.050 P 0.006 S 0.020 Si 0.200 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 78,261 Y/S(PSI) 50,599 EL(%) 33.50 RA(%) 63.38 Brinell 150 BHN 153 BHN
3	20	59696	3/4 3000 HOT-DIP TEE T	SA/A105 Al 0.020 C 0.210 Co 0.004 Cr 0.040 Cu 0.040 Mn 1.080 Mo 0.008 N 0.003 Ni 0.040 P 0.004 S 0.023 Si 0.230 V 0.003 CE(Long Formula) = 0.41 T/S(PSI) 74,023 Y/S(PSI) 48,901 EL(%) 34.70 RA(%) 63.95 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
QUALITY PROCESS MANAGER

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ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
4	100	59814	1X1X3/4 3000 A105 TEE S SA/A105 Al 0.025 C 0.210 Cb 0.000 Co 0.004 Cr 0.040 Cu 0.050 Mn 1.040 Mo 0.005 Nb 0.015 Ni 0.030 P 0.006 S 0.020 Si 0.210 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 78,881 Y/S(PSI) 52,726 EL(%) 34.35 RA(%) 65.04 Brinell 132 BHN 132 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 A105-14 / ASME SA105-15 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