

CERTIFIED MILL TEST REPORT

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All The Time.

LOG NO. F00000000016122

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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: PLESA ANAHUAC Y CIAS., S.A. DE C.V.

DATE 06/24/2011

CUSTOMER

BONNEY ORDER NO. B000096229

ORDER NO.: 10419

SHIP TO: AMERICA DISPATCH
302 QUIVIRA DR.
INDUSTRIAL PARK
LAREDO TX 78043
United States

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
23	41	58414	1 3000 A105 TEE T	SA/A105 C 0.200 Cb 0.000 Co 0.003 Cr 0.060 Cu 0.100 Mn 0.990 Mo 0.010 Ni 0.030 P 0.009 S 0.018 Si 0.190 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 78,750 Y/S(PSI) 50,250 EL(%) 28.00 RA(%) 61.80 Brinell 147 BHN 147 BHN
		58321	1 3000 A105 TEE T	SA/A105 Al 0.022 C 0.200 Co 0.003 Cr 0.030 Cu 0.180 Mn 1.010 Mo 0.010 N 0.004 Nb 0.012 Ni 0.040 P 0.007 S 0.019 Si 0.190 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 76,875 Y/S(PSI) 52,500 EL(%) 28.45 RA(%) 62.55 Brinell 139 BHN 137 BHN
		58361	1 3000 A105 TEE T	SA/A105 Al 0.030 C 0.200 Co 0.004 Cr 0.040 Cu 0.100 Mn 1.050 Mo 0.010 N 0.006 Nb 0.015 Ni 0.050 P 0.008 S 0.017 Si 0.200 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 78,750 Y/S(PSI) 50,625 EL(%) 29.45 RA(%) 61.30 Brinell 150 BHN 153 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

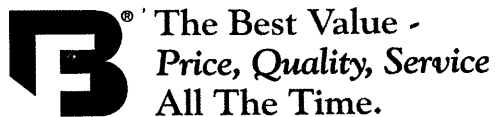
Meloney Specht

Meloney Specht

QUALITY PROCESS MANAGER

CMTR: REV2

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

1. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
2. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MRO175/ISO 15156-2.
3. CERTIFYING ASTM A105-10 / ASME SA105-10 EDITION.
4. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
5. THE UNIT OF MEASURE FOR TENSILE AND YIELD (0.2%) STRENGTH ARE IN REPORTED IN PSI.
6. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.

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by

Meloney Specht
QUALITY PROCESS MANAGER

CMTR: REV2