

CERTIFIED MILL TEST REPORT



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BONNEY FORGE CORPORATION

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

DATE 06/29/2011

**CUSTOMER
ORDER NO.:**

BONNEY ORDER NO.

SHIP TO: PLESA ANAHUAC Y CIAS., S.A. DE
C.V.
AV. VALLE DE LAS ALAMEDAS NO. 66
SAN FRANCISCO CHILPAN
TULTITLAN
Mexico

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
1	6481	1 3000 A105 45EL S	SA/A105 C 0.190 Cr 0.200 Cu 0.140 Mn 0.920 Mo 0.020 Nb 0.001 Ni 0.070 P 0.018 S 0.020 Si 0.240 V 0.002 CE(Long Formula) = 0.40 T/S(PSI) 75,420 Y/S(PSI) 49,023 EL(%) 34.00 RA(%) 63.00 Brinell 158 BHN 160 BHN
2	6433	3/4 3000 A105 TEE S	SA/A105 C 0.185 Cr 0.110 Cu 0.200 Mn 0.900 Mo 0.010 Nb 0.001 Ni 0.060 P 0.015 S 0.019 Si 0.210 V 0.001 CE(Long Formula) = 0.38 T/S(PSI) 73,099 Y/S(PSI) 45,832 EL(%) 32.00 RA(%) 58.00 Brinell 155 BHN 157 BHN

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 A105-86A REVISION / ASME SA105-87 EDITION.
4. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
5. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.

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

CMTR: REV2