## CERTIFIED MILL TEST REPORT



**LOG NO.** F00000000021418

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**BONNEY FORGE CORPORATION** 

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

**DATE** 11/14/2011

CUSTOMER

**ORDER NO.:** 11560

BONNEY ORDER NO. B000108733

SHIP TO: AMERICAN DISPATCH

302 QUIVIRA DR

MODERN INDUSTRIAL PARK

LARDEO TX 78045

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
11	10	58395	2 X2 X 3/4 3000 A105 TEE S SA/A105  C 0.200 Cb 0.000 Co 0.004 Cr 0.030 Cu 0.100 Mn 1.020 Mo 0.020 Ni 0.040 P 0.007 S 0.022 Si 0.200 V 0.004  CE(Long Formula) = 0.39  T/S(PSI) 74,375 Y/S(PSI) 46,875 EL(%) 29.60 RA(%) 65.15  Brinell 132 BHN 132 BHN
20	20	58259	1/2 6000 A105 TEE T SA/A105  Al 0.022 C 0.190 Cb 0.000 Co 0.004 Cr 0.040 Cu 0.100 Mn 1.020 Mo 0.010 N 0.005 Nb 0.012 Ni 0.040 P 0.007 S 0.016 Si 0.180 V 0.004  CE(Long Formula) = 0.38  T/S(PSI) 83,750 Y/S(PSI) 51,250 EL(%) 30.00 RA(%) 63.25  Brinell 159 BHN 165 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 A105-10 / 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.

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

**QUALITY PROCESS MANAGER** 

Meloney

CMTR: REV2