

CERTIFIED MILL TEST REPORT



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BONNEY FORGE CORPORATION

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www.bonneyforge.com

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

DATE 07/27/2011

CUSTOMER
ORDER NO.: 10738

BONNEY ORDER NO. B000100207

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:
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4	100	58218	1/2 3M HOT-DIP 90EL S	SA/A105 Al 0.028 C 0.190 Cb 0.000 Co 0.005 Cr 0.130 Cu 0.250 Mn 1.000 Mo 0.020 N 0.006 Nb 0.012 Ni 0.080 P 0.012 S 0.019 Si 0.200 V 0.003 CE(Long Formula) = 0.41 T/S(PSI) 72,500 Y/S(PSI) 51,250 EL(%) 32.80 RA(%) 65.30 Brinell 139 BHN 141 BHN
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13	20	58401	11/4 3000 HOT-DIP 45EL T	SA/A105 Al 0.024 C 0.200 Cb 0.000 Co 0.003 Cr 0.040 Cu 0.110 Mn 1.040 Mo 0.010 Ni 0.030 P 0.009 S 0.021 Si 0.220 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 77,500 Y/S(PSI) 50,000 EL(%) 29.50 RA(%) 63.95 Brinell 144 BHN 144 BHN
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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

Meloney Specht
QUALITY PROCESS MANAGER