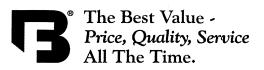
CERTIFIED MILL TEST REPORT



LOG NO. F0000000011637

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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 03/02/2011

CUSTOMER

BONNEY ORDER NO. B000089573

ORDER NO.: 9779

SHIP TO: AMERICA DISPATCH

302 QUIVIRA DR.

IND PARK

LAREDO TX 78045

United States

ITEM QUANT	ΓΙΤΥ	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:		
2	48	58156	11/2 3000 HOT-DIP 45EL T	SA/A105	
		QAA	N 0.005 Nb 0.013 Ni 0.040 CE(Long Formula) = T/S(PSI) 77,500 Y/S(PSI) 4	Co 0.004 Cr 0.040 Cu 0.100 Mn 1.000 P 0.006 S 0.021 Si 0.190 V 0.003 0.39 46,875 EL(%) 30.20 RA(%) 62.05 BHN 144 BHN	0 Mo 0.010

- 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 A105-09 / ASME SA105-07 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.
- 6. THE FITTINGS WERE MANUFACTURED IN USA.

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.

CMTR: REV2

Meloney S Meloney Specht

QUALITY PROCESS MANAGER