

# CERTIFIED MILL TEST REPORT



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Page 1 of 1

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: WFI INTERNATIONAL, INC.

DATE 03/10/2015

CUSTOMER

BONNEY ORDER NO. B000182557

ORDER NO.: BD00071382

PO# 329

SHIP TO: AMERICAN DISPATCH  
302 QUIVIRA DRIVE  
LAREDO TX 78045  
United States

C1512065

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
19	50	59522	1 3000 HOT-DIP 90EL T SA/A105 Al 0.028 C 0.200 Co 0.004 Cr 0.070 Cu 0.080 Mn 1.100 Mo 0.006 N 0.004 Nb 0.016 Ni 0.040 P 0.015 S 0.018 Si 0.200 V 0.005 CE(Long Formula) = 0.41 T/S(PSI) 75,983 Y/S(PSI) 52,364 EL(%) 35.20 RA(%) 61.68 Brinell 139 BHN 137 BHN

1. THE MATERIAL SUPPLIED IS FREE FROM MERCURY AND RADIUM CONTAMINATION.
2. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
3. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MRO175/ISO 15156-2.
4. CERTIFYING ASTM A105-14 / ASME SA105-13 EDITION.
5. THE FITTINGS SUPPLIED WERE NOT SUBJECTED TO ANY FORM OF WELD REPAIR.
6. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
7. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.
8. THE MATERIAL SUPPLIED IS IN THE AS-FORGED CONDITION.

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  
QUALITY PROCESS MANAGER

CMTR: REV2