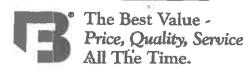
CERTIFIED MILL TEST REPORT



LOG NO. F00000000076767

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 09/09/2015

CUSTOMER

ORDER NO.: BD00072442

BONNEY ORDER NO. B000193407

SHIP TO: AMERICA DISPATCH

PLESA STEEL INC 302 QUIVIRA DRIVE LAREDO TX 78045 United States PO# 385 C1519733

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
1	1	59720	2 3000 LF2 90EL S SA/A350 LF2 CL1 Al 0.024 C 0.210 Co 0.003 Cr 0.030 Cu 0.060 Mn 1.040 Mo 0.006 N 0.003 Nb 0.014 Ni 0.020 P 0.006 S 0.024 Si 0.240 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 73,575 Y/S(PSI) 49,976 EL(%) 37.15 RA(%) 65.41 Brinell 130 BHN 132 BHN Charpy -50 F 31/27/23 (Ft-Lbs) Average 27.00

- 1. THE MATERIAL SUPPLIED IS FREE FROM MERCURY AND RADIUM CONTAMINATION.
- THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
- 3. CERTIFYING TO ASTM A350 LF2 07 REVISION.
- 4. THE MATERIAL OF THE FITTINGS SUPPLIED IS ASTM A350-LF2 BUT MEETS THE REQUIREMENTS OF ASME SA350-LF2.
- 5. THE CHARPY V-NOTCH IMPACT TEST WAS PERFORMED AT -50 DEGREES FAHRENHEIT IN ACCORDANCE WITH A350-LF2.
- THE MATERIAL SUPPLIED AS A350 LF2 CL1 MEETS THE REQUIREMENTS OF BOTH NACE MRO103-2007 AND NACE MRO175/ISO 15156-2.
- 7. THE MATERIAL-SUPPLIED WAS NORMALIZED IN ACCORDANCE WITH ASTM A350 HEAT TREATING REQUIREMENTS.
- 8. THE FITTINGS SUPPLIED WERE NOT SUBJECTED TO ANY FORM OF WELD REPAIR.
- THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
- 10. 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.

CMTR: REV2

by

Kylee Rui:

QUALITY PROCESS MANAGER