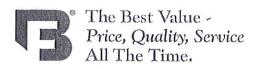
## **CERTIFIED MILL TEST REPORT**



**LOG NO.** F00000000063625

Page 1 of 2

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 09/24/2014

CUSTOMER

ORDER NO.: BD00070829

SHIP TO: AMERICA DISPATCH

302 QUIVIRA DRIVE

LAREDO TX 78045

**United States** 

BONNEY ORDER NO. B000174184

PO# 272

REF: C1413444

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS; PHYSICAL PROPERTIES, REMARKS:		
1	4	58689	11/2 3000 LF2 45EL S	SA/A350 LF2 CL1	
			CE(Long Formula) = 0.39 T/S(PSI) 75,119 Y/S(PSI) 49,142 EL(%)	30 V 0.003	
			Charpy -50 F 34/12/16 (Ft-Lb Average 20.70	os)	
4	10	6611	1/2 3M LF2 COUP S	SA/A350 LF2 CL1	
			CE(Long Formula) = 0.39 T/S(PSI) 73,801 Y/S(PSI) 50,296 EL(%)	35.30 RA(%) 59.46 30 BHN os)	

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.

Meloney Specht

**QUALITY PROCESS MANAGER** 

Meloney Speckt

## CERTIFIED MILL TEST REPORT

The Best Value -Price, Quality, Service All The Time.

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REF: C1413444

ITEM QUANTITY LOT NO.

**GRADE OR SPECIFICATION NO.** CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS: ...

- 1. THE MATERIAL SUPPLIED IS FREE FROM MERCURY AND RADIUM CONTAMINATION.
- 2. 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 \$A350-LF2.
- 5. THE CHARPY V-NOTCH IMPACT TEST WAS PERFORMED AT -50 DEGREES FAHRENHEIT IN ACCORDANCE WITH A350-LF2.
- 6. 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.
- 9. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
- ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.

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Meloney Specht

**QUALITY PROCESS MANAGER** 

CMTR: REV2