

CERTIFIED MILL TEST REPORT



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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: WFI INTERNATIONAL, INC.

DATE 08/27/2014

CUSTOMER
ORDER NO.:

BONNEY ORDER NO.

SHIP TO: WFI INTERNATIONAL, INC.
P. O. BOX 7303
HOUSTON TX 77248
United States

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.			
			CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:			
1		59313	2 X2 X 1 3000 A105 TEE S		SA/A105	
			Al 0.024 C 0.210 Co 0.005 Cr 0.050 Cu 0.070 Mn 0.980 Mo 0.006 N 0.003 Nb 0.010 Ni 0.030 P 0.005 S 0.018 Si 0.170 V 0.003 CE(Long Formula) = 0.39 T/S(Psi) 79,422 Y/S(Psi) 52,178 EL(%) 33.50 RA(%) 61.47 Brinell 141 BHN 141 BHN			

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 A105-13 / 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. 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 Kylee Ruiz
Kylee Ruiz
QUALITY PROCESS MANAGER