

# CERTIFIED MILL TEST REPORT



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Page 1 of 1

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**DATE** 01/17/2010

**CUSTOMER**

**BONNEY ORDER NO.** B000074887

**ORDER NO.:** 8114

**SHIP TO:** AMERICAN DISPATCH  
302 QUIVIRA DR  
PANAM INDUSTRIAL PARK  
LAREDO TX 78045  
United States

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
1	20	57933	11/2X11/2X 1/2 3M A105 TEE T SA/A105 Al 0.022 C 0.200 Co 0.002 Cr 0.030 Cu 0.120 Mn 1.040 Mo 0.010 Nb 0.016 Ni 0.030 P 0.007 S 0.022 Si 0.230 V 0.003 CE(Long Formula) = 0.39 T/S 77,500 Y/S 48,750 EL 29.55 RA 60.30 Brinell 141 BHN 144 BHN
2	10	57973	2 X2 X 3/4 3000 A105 TEE T SA/A105 Al 0.027 C 0.200 Co 0.004 Cr 0.050 Cu 0.160 Mn 1.020 Mo 0.010 Nb 0.014 Ni 0.040 P 0.008 S 0.024 Si 0.200 Sn 0.010 V 0.004 CE(Long Formula) = 0.40 T/S 80,625 Y/S 51,250 EL 30.45 RA 60.55 Brinell 144 BHN 139 BHN
3	20	57999	2 X2 X 1/2 3000 A105 TEE T SA/A105 Al 0.024 C 0.210 Co 0.002 Cr 0.030 Cu 0.110 Mn 1.050 Mo 0.010 Nb 0.015 Ni 0.020 P 0.012 S 0.021 Si 0.210 V 0.000 CE(Long Formula) = 0.40 T/S 79,500 Y/S 47,900 EL 29.00 RA 60.00 Brinell 179 BHN 179 BHN


**PLESA ANAHUAC Y CIAS.  
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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 Trudy Smith  
**TRUDY SMITH**  
**QUALITY PROCESS MANAGER**