

CERTIFIED MILL TEST REPORT



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LOG NO. F0000000018764

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BONNEY FORGE CORPORATION

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(814) 542-2545 • (800) 345-7546 • FAX (814) 542-4906
www.bonneyforge.com

CUSTOMER: PLESA ANAHUAC Y CIAS., S.A. DE C.V.

DATE 09/02/2011

CUSTOMER

BONNEY ORDER NO. B000103819

ORDER NO.: 11074

SHIP TO: AMERICA DISPATCH
302 QUIVIRA DR
INDUSTRIAL PARK
LAREDO TX 78043
UNITED STATES

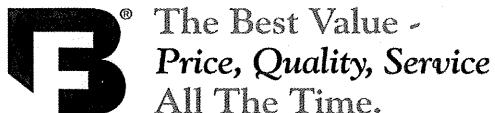
**ITEM QUANTITY LOT NO. GRADE OR SPECIFICATION NO.
CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:**

1	80	58260	10 -6 X 1 3000 A105 SOCK S	SA/A105
Al 0.020 C 0.200 Co 0.003 Cr 0.040 Cu 0.120 Mn 1.050 Mo 0.010 N 0.004 Nb 0.013 Ni 0.030 P 0.007 S 0.018 Si 0.200 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 75,500 Y/S(PSI) 49,200 EL(%) 31.00 RA(%) 66.00 Brinell 159 BHN 163 BHN				
		58182	10 -6 X 1 3000 A105 SOCK S	SA/A105
Al 0.025 C 0.190 Cb 0.000 Co 0.004 Cr 0.030 Cu 0.120 Mn 1.090 Mo 0.010 N 0.003 Nb 0.015 Ni 0.030 P 0.007 S 0.020 Si 0.180 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 76,875 Y/S(PSI) 53,000 EL(%) 30.15 RA(%) 65.85 Brinell 153 BHN 153 BHN				
2	24	58117	36 -10 X 1/2 3000 A105 SOCK S	SA/A105
C 0.200 Co 0.003 Cr 0.040 Cu 0.110 Mn 1.000 Mo 0.010 N 0.005 Nb 0.013 Ni 0.040 P 0.011 S 0.021 Si 0.220 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 73,500 Y/S(PSI) 49,200 EL(%) 31.00 RA(%) 68.00 Brinell 143 BHN 140 BHN				
3	8	57686	12 -8 X 11/2 3000 A105 SOCK S	SA/A105
Al 0.018 C 0.190 Co 0.003 Cr 0.040 Cu 0.130 Mn 1.020 Mo 0.010 Nb 0.013 Ni 0.040 P 0.006 S 0.018 Si 0.230 V 0.000 CE(Long Formula) = 0.38 T/S(PSI) 77,125 Y/S(PSI) 50,750 EL(%) 31.20 RA(%) 63.95 Brinell 147 BHN 144 BHN				

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

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LAREDO TX 78043
UNITED STATES

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
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		58098	12 -8 X 11/2 3000 A105 SOCK S	SA/A105
			Al 0.024 C 0.210 Cb 0.000 Co 0.004 Cr 0.030 Cu 0.080 Mn 1.070 Mo 0.010	
			N 0.003 Ni 0.030 P 0.006 S 0.021 Si 0.200 V 0.004	
			CE(Long Formula) = 0.40	
			T/S(PSI) 78,750 Y/S(PSI) 51,250 EL(%) 31.30 RA(%) 64.90	
			Brinell 156 BHN 159 BHN	

5	110	57989	18 -12 X 2 3000 A105 SOCK S	SA/A105
			C 0.200 Cr 0.050 Cu 0.150 Mn 1.010 Mo 0.010 Nb 0.017 Ni 0.050 P 0.008	
			S 0.022 Si 0.230 V 0.000	
			CE(Long Formula) = 0.39	
			T/S(PSI) 77,500 Y/S(PSI) 54,375 EL(%) 30.60 RA(%) 59.30	
			Brinell 141 BHN 141 BHN	

		57659	18 -12 X 2 3000 A105 SOCK S	SA/A105
			Al 0.022 C 0.190 Co 0.003 Cr 0.030 Cu 0.090 Mn 1.040 Mo 0.010 Nb 0.016	
			Ni 0.030 P 0.009 S 0.022 Si 0.200 V 0.003	
			CE(Long Formula) = 0.38	
			T/S(PSI) 77,551 Y/S(PSI) 48,469 EL(%) 28.40 RA(%) 62.50	
			Brinell 141 BHN 144 BHN	

6	77	58062	12 -6 X 3/4 3000 A105 SOCK S	SA/A105
			Al 0.030 C 0.200 Cb 0.000 Co 0.004 Cr 0.040 Cu 0.120 Mn 1.020 Mo 0.010	
			N 0.004 Nb 0.013 Ni 0.040 P 0.009 S 0.023 Si 0.200 V 0.004	
			CE(Long Formula) = 0.39	
			T/S(PSI) 78,000 Y/S(PSI) 52,500 EL(%) 31.00 RA(%) 64.00	
			Brinell 147 BHN 154 BHN	

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ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
7	2	58260	36 -12 X 1 3000 A105 SOCK S	SA/A105 Al 0.020 C 0.200 Co 0.003 Cr 0.040 Cu 0.120 Mn 1.050 Mo 0.010 N 0.004 Nb 0.013 Ni 0.030 P 0.007 S 0.018 Si 0.200 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 75,500 Y/S(PSI) 49,200 EL(%) 31.00 RA(%) 66.00 Brinell 159 BHN 163 BHN
8	18	58191	36 -20 X 2 3000 A105 SOCK S	SA/A105 Al 0.021 C 0.200 Cb 0.000 Co 0.004 Cr 0.030 Cu 0.120 Mn 1.090 Mo 0.010 N 0.004 Nb 0.014 Ni 0.030 P 0.007 S 0.023 Si 0.180 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 76,250 Y/S(PSI) 51,875 EL(%) 30.15 RA(%) 57.50 Brinell 150 BHN 144 BHN
		57659	36 -20 X 2 3000 A105 SOCK S	SA/A105 Al 0.022 C 0.190 Co 0.003 Cr 0.030 Cu 0.090 Mn 1.040 Mo 0.010 Nb 0.016 Ni 0.030 P 0.009 S 0.022 Si 0.200 V 0.003 CE(Long Formula) = 0.38 T/S(PSI) 77,551 Y/S(PSI) 48,469 EL(%) 28.40 RA(%) 62.50 Brinell 141 BHN 144 BHN
9	46	58265	36 -14 X 3/4 3000 A105 SOCK S	SA/A105 Al 0.022 C 0.190 Cb 0.000 Co 0.003 Cr 0.030 Cu 0.090 Mn 1.160 Mo 0.010 N 0.005 Nb 0.014 Ni 0.030 P 0.007 S 0.019 Si 0.190 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 79,500 Y/S(PSI) 55,000 EL(%) 27.00 RA(%) 64.00 Brinell 163 BHN 156 BHN

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LAREDO TX 78043
UNITED STATES

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
10	18	58218	3 1/2-3 X 1 3000 A105 SOCK S SA/A105 Al 0.028 C 0.190 Cb 0.000 Co 0.005 Cr 0.130 Cu 0.250 Mn 1.000 Mo 0.020 N 0.006 Nb 0.012 Ni 0.080 P 0.012 S 0.019 Si 0.200 V 0.003 CE(Long Formula) = 0.41 T/S(PSI) 72,500 Y/S(PSI) 51,250 EL(%) 32.80 RA(%) 65.30 Brinell 139 BHN 141 BHN
11	8	58257	3 X 2 3000 A105 SOCK S SA/A105 Al 0.023 C 0.200 Cb 0.000 Co 0.003 Cr 0.040 Cu 0.170 Mn 1.040 Mo 0.010 N 0.005 Nb 0.013 Ni 0.040 P 0.008 S 0.019 Si 0.200 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 77,500 Y/S(PSI) 50,625 EL(%) 29.50 RA(%) 62.05 Brinell 147 BHN 150 BHN
12	48	58266	5 -3 X 3/4 3000 A105 SOCK S SA/A105 Al 0.018 C 0.200 Cb 0.000 Co 0.003 Cr 0.030 Cu 0.150 Mn 1.010 Mo 0.010 N 0.005 Nb 0.014 Ni 0.040 P 0.007 S 0.017 Si 0.200 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 80,000 Y/S(PSI) 53,500 EL(%) 27.00 RA(%) 68.00 Brinell 159 BHN 159 BHN
		58265	5 -3 X 3/4 3000 A105 SOCK S SA/A105 Al 0.022 C 0.190 Cb 0.000 Co 0.003 Cr 0.030 Cu 0.090 Mn 1.160 Mo 0.010 N 0.005 Nb 0.014 Ni 0.030 P 0.007 S 0.019 Si 0.190 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 79,500 Y/S(PSI) 55,000 EL(%) 27.00 RA(%) 64.00 Brinell 163 BHN 156 BHN

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UNITED STATES

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.
			CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:

13	12	58270	5 -4 X 1 3000 A105 SOCK S SA/A105 Al 0.018 C 0.200 Co 0.003 Cr 0.030 Cu 0.150 Mn 1.010 Mo 0.010 N 0.005 Nb 0.014 Ni 0.040 P 0.007 S 0.017 Si 0.200 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 74,500 Y/S(PSI) 51,000 EL(%) 30.00 RA(%) 68.00 Brinell 143 BHN 143 BHN
		58188	5 -4 X 1 3000 A105 SOCK S SA/A105 Al 0.023 C 0.220 Co 0.004 Cr 0.040 Cu 0.070 Mn 1.030 Mo 0.000 N 0.004 Nb 0.012 Ni 0.020 P 0.008 S 0.019 Si 0.260 V 0.004 CE(Long Formula) = 0.41 T/S(PSI) 79,500 Y/S(PSI) 53,500 EL(%) 28.00 RA(%) 65.00 Brinell 163 BHN 163 BHN
15	34	58334	6 X 2 3000 A105 SOCK S SA/A105 Al 0.019 C 0.200 Co 0.003 Cr 0.030 Cu 0.140 Mn 1.010 Mo 0.010 N 0.008 Nb 0.016 Ni 0.040 P 0.008 S 0.016 Si 0.230 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 81,250 Y/S(PSI) 50,000 EL(%) 30.25 RA(%) 61.80 Brinell 159 BHN 159 BHN
16	36	58378	10 -3 X 3/4 6000 A105 SOCK S SA/A105 Al 0.030 C 0.210 Cb 0.000 Co 0.002 Cr 0.030 Cu 0.080 Mn 1.040 Mo 0.000 Nb 0.016 Ni 0.020 P 0.006 S 0.018 Si 0.250 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 81,250 Y/S(PSI) 50,625 EL(%) 29.55 RA(%) 62.05 Brinell 159 BHN 153 BHN

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17	54	57379	FLATX 2 3000 A105 SOCK S	SA/A105 Al 0.020 C 0.190 Co 0.004 Cr 0.070 Cu 0.140 Mn 1.000 Mo 0.010 Nb 0.016 Ni 0.040 P 0.008 S 0.021 Si 0.180 V 0.000 CE(Long Formula) = 0.38 T/S(PSI) 77,750 Y/S(PSI) 51,250 EL(%) 30.15 RA(%) 60.05 Brinell 137 BHN 139 BHN
18	12	58321	1 X1 X 1/2 6000 A105 TEE S	SA/A105 Al 0.022 C 0.200 Co 0.003 Cr 0.030 Cu 0.180 Mn 1.010 Mo 0.010 N 0.004 Nb 0.012 Ni 0.040 P 0.007 S 0.019 Si 0.190 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 76,875 Y/S(PSI) 52,500 EL(%) 28.45 RA(%) 62.55 Brinell 139 BHN 137 BHN
19	11	58134	2 X2 X 1 6000 A105 TEE S	SA/A105 Al 0.022 C 0.200 Cb 0.000 Co 0.005 Cr 0.050 Cu 0.170 Mn 1.050 Mo 0.010 N 0.006 Nb 0.013 Ni 0.040 P 0.007 S 0.020 Si 0.190 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 80,000 Y/S(PSI) 48,700 EL(%) 27.00 RA(%) 61.00 Brinell 167 BHN 167 BHN
20	6	58134	2 X2 X 1 1/2 6000 A105 TEE S	SA/A105 Al 0.022 C 0.200 Cb 0.000 Co 0.005 Cr 0.050 Cu 0.170 Mn 1.050 Mo 0.010 N 0.006 Nb 0.013 Ni 0.040 P 0.007 S 0.020 Si 0.190 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 80,000 Y/S(PSI) 48,700 EL(%) 27.00 RA(%) 61.00 Brinell 167 BHN 167 BHN

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CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:			

21	24	58369	2 X2 X 3/4 6000 A105 TEE S SA/A105 C 0.200 Cb 0.000 Co 0.009 Cr 0.040 Cu 0.140 Mn 1.130 Mo 0.020 Ni 0.150 P 0.008 S 0.020 Si 0.170 V 0.004 CE(Long Formula) = 0.42 T/S(PSI) 78,750 Y/S(PSI) 51,875 EL(%) 28.90 RA(%) 63.95 Brinell 150 BHN 150 BHN
		58046	2 X2 X 3/4 6000 A105 TEE S SA/A105 Al 0.022 C 0.200 Cb 0.000 Co 0.005 Cr 0.050 Cu 0.190 Mn 1.030 Mo 0.010 N 0.006 Nb 0.015 Ni 0.050 P 0.007 S 0.018 Si 0.200 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 76,250 Y/S(PSI) 51,000 EL(%) 32.70 RA(%) 62.75 Brinell 141 BHN 144 BHN
22	6	57937	14 -12 X 3 STD A105 WELD B SA/A105 Al 0.024 C 0.200 Co 0.004 Cr 0.050 Cu 0.120 Mn 1.060 Mo 0.010 Nb 0.014 Ni 0.040 P 0.007 S 0.020 Si 0.210 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 75,625 Y/S(PSI) 49,500 EL(%) 31.20 RA(%) 59.30 Brinell 139 BHN 132 BHN
24	2	58355	20 -16 X 4 STD A105 WELD B SA/A105 Al 0.027 C 0.200 Co 0.003 Cr 0.050 Cu 0.110 Mn 1.030 Mo 0.010 N 0.005 Nb 0.015 Ni 0.030 P 0.008 S 0.022 Si 0.190 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 75,000 Y/S(PSI) 51,000 EL(%) 29.45 RA(%) 63.95 Brinell 137 BHN 137 BHN

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25	31	58345	10 -3 X 1 6000 A105 SOCK S	SA/A105
Al 0.003 C 0.200 Co 0.000 Cr 0.093 Cu 0.150 Mn 0.970 Mo 0.020 N 0.010 Nb 0.005 Ni 0.070 P 0.009 S 0.024 Si 0.220 V 0.023 CE(Long Formula) = 0.40 T/S(PSI) 78,750 Y/S(PSI) 51,875 EL(%) 29.85 RA(%) 63.75 Brinell 147 BHN 150 BHN				

		58181	10 -3 X 1 6000 A105 SOCK S	SA/A105
Al 0.021 C 0.200 Co 0.004 Cr 0.030 Cu 0.080 Mn 1.040 Mo 0.010 N 0.004 Nb 0.014 Ni 0.020 P 0.008 S 0.019 Si 0.220 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 78,125 Y/S(PSI) 48,375 EL(%) 31.50 RA(%) 63.00 Brinell 153 BHN 156 BHN				

26	9	57473	6 X 2 6000 A105 SOCK S	SA/A105
Al 0.020 C 0.190 Co 0.002 Cr 0.030 Cu 0.040 Mn 1.030 Mo 0.010 Nb 0.016 Ni 0.020 P 0.006 S 0.021 Si 0.200 V 0.000 CE(Long Formula) = 0.37 T/S(PSI) 79,375 Y/S(PSI) 49,750 EL(%) 30.95 RA(%) 61.30 Brinell 144 BHN 144 BHN				

26	3	57134	6 X 2 6000 A105 SOCK S	SA/A105
Al 0.025 C 0.220 Co 0.002 Cr 0.050 Cu 0.090 Mn 1.010 Mo 0.010 Nb 0.016 Ni 0.020 P 0.008 S 0.024 Si 0.200 V 0.000 CE(Long Formula) = 0.41 T/S(PSI) 79,875 Y/S(PSI) 49,375 EL(%) 29.15 RA(%) 58.55 Brinell 147 BHN 144 BHN				

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27	4	58218	1/2 2000 HOT-DIP 90EL T SA/A105 Al 0.028 C 0.190 Cb 0.000 Co 0.005 Cr 0.130 Cu 0.250 Mn 1.000 Mo 0.020 N 0.006 Nb 0.012 Ni 0.080 P 0.012 S 0.019 Si 0.200 V 0.003 CE(Long Formula) = 0.41 T/S(PSI) 72,500 Y/S(PSI) 51,250 EL(%) 32.80 RA(%) 65.30 Brinell 139 BHN 141 BHN
28	15	57848	6 -5 X 11/2 3000 A105 SOCK S SA/A105 C 0.200 Cr 0.050 Cu 0.150 Mn 1.010 Mo 0.010 Nb 0.017 Ni 0.050 P 0.008 S 0.022 Si 0.230 V 0.000 CE(Long Formula) = 0.39 T/S(PSI) 77,500 Y/S(PSI) 54,375 EL(%) 30.60 RA(%) 59.30 Brinell 141 BHN 141 BHN
		57920	6 -5 X 11/2 3000 A105 SOCK S SA/A105 Al 0.024 C 0.210 Co 0.002 Cr 0.040 Cu 0.060 Mn 1.010 Mo 0.010 Nb 0.013 Ni 0.030 P 0.009 S 0.024 Si 0.210 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 75,000 Y/S(PSI) 50,625 EL(%) 30.05 RA(%) 62.75 Brinell 132 BHN 132 BHN
29	80	58347	2 X2 X 3/4 3000 A105 TEE S SA/A105 Al 0.020 C 0.200 Co 0.004 Cr 0.060 Cu 0.090 Mn 1.040 Mo 0.010 N 0.005 Nb 0.016 Ni 0.040 P 0.008 S 0.022 Si 0.180 V 0.003 CE(Long Formula) = 0.40 T/S(PSI) 76,250 Y/S(PSI) 50,000 EL(%) 30.50 RA(%) 63.50 Brinell 139 BHN 141 BHN

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ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
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		58343	2 X2 X 3/4 3000 A105 TEE S	SA/A105 Al 0.019 C 0.200 Co 0.003 Cr 0.030 Cu 0.130 Mn 1.050 Mo 0.020 N 0.006 Nb 0.014 Ni 0.050 P 0.007 S 0.022 Si 0.180 V 0.004 CE(Long Formula) = 0.40 T/S(PSI) 73,125 Y/S(PSI) 51,875 EL(%) 27.90 RA(%) 60.80 Brinell 132 BHN 135 BHN
30	34	58364	2 6000 A105 90EL S	SA/A105 Al 0.027 C 0.160 Cb 0.002 Co 0.006 Cr 0.130 Cu 0.180 Mn 1.080 Mo 0.030 N 0.011 Ni 0.070 P 0.009 S 0.021 Si 0.270 V 0.036 CE(Long Formula) = 0.40 T/S(PSI) 81,250 Y/S(PSI) 56,875 EL(%) 30.80 RA(%) 63.75 Brinell 144 BHN 150 BHN
30	46	58311	2 6000 A105 90EL S	SA/A105 Al 0.025 C 0.200 Co 0.004 Cr 0.030 Cu 0.140 Mn 1.000 Mo 0.010 N 0.005 Nb 0.015 Ni 0.040 P 0.007 S 0.017 Si 0.210 V 0.003 CE(Long Formula) = 0.39 T/S(PSI) 75,625 Y/S(PSI) 50,000 EL(%) 31.50 RA(%) 61.80 Brinell 135 BHN 135 BHN
23	5	58396	14 -12 X 6 STD A105N WELD B	SA/A105N C 0.200 Cb 0.000 Co 0.003 Cr 0.040 Cu 0.080 Mn 1.010 Mo 0.010 Ni 0.030 P 0.007 S 0.024 Si 0.220 V 0.004 CE(Long Formula) = 0.39 T/S(PSI) 72,500 Y/S(PSI) 47,500 EL(%) 33.70 RA(%) 67.90 Brinell 132 BHN 132 BHN

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

CERTIFIED MILL TEST REPORT



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ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
23	1	58396	14 -12 X 6 STD A105N WELD B	SA/A105N
				C 0.200 Cb 0.000 Co 0.003 Cr 0.040 Cu 0.080 Mn 1.010 Mo 0.010 Ni 0.030
				P 0.007 S 0.024 Si 0.220 V 0.004
				CE(Long Formula) = 0.39
				T/S(PSI) 72,500 Y/S(PSI) 47,500 EL(%) 33.70 RA(%) 67.90
				Brinell 132 BHN 132 BHN

1. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
2. THE MATERIAL SUPPLIED IDENTIFIED AS A105N WAS NORMALIZED IN ACCORDANCE WITH ASTM A105 HEAT TREATING REQUIREMENTS.
3. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF NACE MRO175/ISO 15156-2.
4. THE MATERIAL SUPPLIED AS A105N MEETS THE REQUIREMENTS OF BOTH NACE MRO103-2007 AND NACE MRO175/ISO 15156-2.
5. CERTIFYING ASTM A105-10 / ASME SA105-10 EDITION.
6. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
7. THE UNIT OF MEASURE FOR TENSILE AND YIELD (0.2%) STRENGTH ARE IN REPORTED IN PSI.
8. 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

QUALITY PROCESS MANAGER

CMTR: REV2