

CERTIFIED MILL TEST REPORT



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

LOG NO. 322382 PAGE 1

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 00035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX78045

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
SA/A105			
001	50	57503	1/2 3000 A105 TEE T C .200 MN 1.100 P .007 S .021 SI .230 NI .020 CU .030 CO .002 CR .020 MD .010 V .000 AL .025 NB .012 CE(LONG FORMULA) = 0.39 T/S 76500 Y/S 50500 EL 29.50 RA 64.45 BRINELL HARDNESS1: 137 HARDNESS2: 137
002	100	57443	3/4 3000 A105 TEE T C .190 MN 1.040 P .011 S .020 SI .200 NI .020 CU .080 CO .002 CR .040 MD .010 V .000 AL .022 NB .013 CE(LONG FORMULA) = 0.38 T/S 81750 Y/S 52375 EL 29.20 RA 63.95 BRINELL HARDNESS1: 147 HARDNESS2: 150
		57474	3/4 3000 A105 TEE T C .200 MN 1.030 P .008 S .023 SI .220 NI .050 CU .140 CO .003 CR .060 MD .020 V .000 AL .024 NB .016 CE(LONG FORMULA) = 0.40 T/S 74750 Y/S 48625 EL 28.75 RA 63.75 BRINELL HARDNESS1: 135 HARDNESS2: 137
		57486	3/4 3000 A105 TEE T C .200 MN 1.030 P .012 S .021 SI .200 NI .030 CU .110 CO .003 CR .060 MD .013 V .000 AL .026 NB .014 CE(LONG FORMULA) = 0.40 T/S 76750 Y/S 50500 EL 29.65 RA 63.25 BRINELL HARDNESS1: 150 HARDNESS2: 147

***** CONTINUED ON NEXT PAGE *****

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

Cris Booze

CERTIFIED MILL TEST REPORT



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

LOG NO. 332382 PAGE 2

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 00035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX78045

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

SA/A105

003	50	57402	1 3000 A105 TEE T	
			C .200 MN 1.010 P .006 S .020 SI .210	
			NI .040 CU .100 CD .004 CR .060 MD .020	
			V .000 AL .017 NB .011	
			CE(LONG FORMULA) = 0.39	
			T/S 79875 Y/S 50375 EL 29.60 RA 62.55	
			BRINELL HARDNESS1: 150 HARDNESS2: 153	

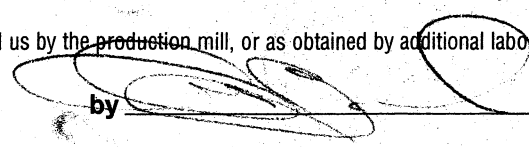
004	75	57450	2 3000 A105 TEE T	
			C .200 MN 1.020 P .007 S .022 SI .230	
			NI .020 CU .060 CD .002 CR .040 MD .010	
			V .000 AL .021 NB .014	
			CE(LONG FORMULA) = 0.39	
			T/S 79146 Y/S 50503 EL 29.65 RA 60.60	
			BRINELL HARDNESS1: 147 HARDNESS2: 150	

		57525	2 3000 A105 TEE T	
			C .190 MN 1.010 P .011 S .020 SI .200	
			NI .030 CU .140 CD .003 CR .080 MD .020	
			V .000 AL .024 NB .016	
			CE(LONG FORMULA) = 0.39	
			T/S 80000 Y/S 49400 EL 29.00 RA 58.00	
			BRINELL HARDNESS1: 156 HARDNESS2: 153	

005	20	57512	2 3000 A105 TEE S	
			C .200 MN 1.030 P .008 S .020 SI .210	
			NI .030 CU .100 CD .003 CR .040 MD .010	
			V .000 AL .021 NB .016	
			CE(LONG FORMULA) = 0.39	
			T/S 80000 Y/S 48875 EL 27.50 RA 62.55	
			BRINELL HARDNESS1: 147 HARDNESS2: 150	

***** CONTINUED ON NEXT PAGE *****

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 
Cris Boozel

CERTIFIED MILL TEST REPORT



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

LOG NO. 322382 PAGE 1

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 00035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX78045

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
			SA/A105
006	200	57502	1/2 3000 A105 90EL T C .200 MN 1.090 P .006 S .019 SI .230 NI .020 CU .040 CO .002 CR .030 MO .010 V .000 AL .022 NB .014 CE(LONG FORMULA) = 0.39 T/S 76875 Y/S 51250 EL 29.25 RA 64.45 BRINELL HARDNESS1: 141 HARDNESS2: 141
007	150	57454	1 3000 A105 90EL T C .200 MN 1.040 P .006 S .020 SI .260 NI .040 CU .120 CO .003 CR .040 MO .020 V .000 AL .021 NB .012 CE(LONG FORMULA) = 0.40 T/S 81000 Y/S 54000 EL 30.55 RA 62.55 BRINELL HARDNESS1: 147 HARDNESS2: 147
008	50	57553	1 1/2 3000 A105 90EL T C .210 MN 1.030 P .013 S .019 SI .240 NI .020 CU .060 CO .002 CR .030 MO .010 V .000 AL .024 NB .015 CE(LONG FORMULA) = 0.40 T/S 80500 Y/S 48000 EL 29.00 RA 61.00 BRINELL HARDNESS1: 159 HARDNESS2: 159
009	50	57496	2 3000 A105 90EL T C .200 MN 1.000 P .008 S .020 SI .230 NI .079 CU .220 CR .104 MO .019 V .027 CB .012 AL .002 CE(LONG FORMULA) = 0.42 T/S 86000 Y/S 55500 EL 28.00 RA 60.00 BRINELL HARDNESS1: 165 HARDNESS2: 162

***** CONTINUED ON NEXT PAGE *****

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 [Signature]
Cris Boozel

CERTIFIED MILL TEST REPORT



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

LOG NO. 322382 PAGE 4

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 00035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX78045

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

SA/A105

010	20	57468	11/2X11/2X 3/4 3M A105 TEE T	
			C .200 MN 1.020 P .008 S .022 SI .220	
			NI .060 CU .180 CD .004 CR .050 MD .020	
			V .000 AL .022 NB .013	
			CE(LONG FORMULA) = 0.40	
			T/S 79500 Y/S 47600 EL 29.00 RA 63.00	
			BRINELL HARDNESS1: 153 HARDNESS2: 156	

011	50	57468	11/2X11/2X 1 3000 A105 TEE T	
			C .200 MN 1.020 P .008 S .022 SI .220	
			NI .060 CU .180 CD .004 CR .050 MD .020	
			V .000 AL .022 NB .013	
			CE(LONG FORMULA) = 0.40	
			T/S 79500 Y/S 47600 EL 29.00 RA 63.00	
			BRINELL HARDNESS1: 153 HARDNESS2: 156	

		57512	11/2X11/2X 1 3000 A105 TEE T	
			C .200 MN 1.030 P .008 S .020 SI .210	
			NI .030 CU .100 CD .003 CR .040 MD .010	
			V .000 AL .021 NB .016	
			CE(LONG FORMULA) = 0.39	
			T/S 80000 Y/S 48875 EL 27.50 RA 62.55	
			BRINELL HARDNESS1: 147 HARDNESS2: 150	

012	20	57525	2 X2 X 3/4 3000 A105 TEE T	
			C .190 MN 1.010 P .011 S .020 SI .200	
			NI .030 CU .140 CD .003 CR .080 MD .020	
			V .000 AL .024 NB .016	
			CE(LONG FORMULA) = 0.39	
			T/S 80000 Y/S 49400 EL 29.00 RA 58.00	
			BRINELL HARDNESS1: 156 HARDNESS2: 153	

***** CONTINUED ON NEXT PAGE *****

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 

Cris Booze

CERTIFIED MILL TEST REPORT



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

LOG NO. **322382** PAGE **5**

BONNEY FORGE
 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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 0035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX 78045

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO. CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS:
SA/A105			
013	50	57449	2 X2 X 1 3000 A105 TEE T C .190 MN 1.030 P .006 S .021 SI .200 NI .020 CU .040 CD .002 CR .030 MO .010 V .000 AL .020 NB .016 CE(LONG FORMULA) = 0.37 T/S 79375 Y/S 49750 EL 30.95 RA 61.30 BRINELL HARDNESS1: 144 HARDNESS2: 144 57531 2 X2 X 1 3000 A105 TEE T C .200 MN 1.030 P .008 S .018 SI .230 NI .040 CU .090 CD .003 CR .040 MO .010 V .000 AL .020 NB .014 CE(LONG FORMULA) = 0.39 T/S 80000 Y/S 49500 EL 32.00 RA 65.00 BRINELL HARDNESS1: 162 HARDNESS2: 162
014	5	57531	2 X2 X 1 1/2 3000 A105 TEE T C .200 MN 1.030 P .008 S .018 SI .230 NI .040 CU .090 CD .003 CR .040 MO .010 V .000 AL .020 NB .014 CE(LONG FORMULA) = 0.39 T/S 80000 Y/S 49500 EL 32.00 RA 65.00 BRINELL HARDNESS1: 162 HARDNESS2: 162
015	5	57472	11/2X11/2X 3/4 3M A105 TEE S C .190 MN 1.020 P .007 S .021 SI .220 NI .030 CU .070 CD .003 CR .040 MO .010 V .000 AL .023 NB .013 CE(LONG FORMULA) = 0.38 T/S 75888 Y/S 46954 EL 30.75 RA 63.40 BRINELL HARDNESS1: 139 HARDNESS2: 139

***** CONTINUED ON NEXT PAGE *****

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

Cris Boozel

CERTIFIED MILL TEST REPORT



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

LOG NO. 322382 PAGE 26

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 000035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

LAREDO, TX 78045

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

SA/A105

16	5	57477	2 X2 X 3/4 3000 A105 TEE S						
			C .200 MN	1.020 P	.010 S	.021 SI	.190		
			NI .070 CU	.200 CO	.004 CR	.050 MO	.020		
			V .000 AL	.022 NB	.018				
			CE(LONG FORMULA) = 0.40						
			T/S 81000 Y/S 50500 EL 29.00 RA 62.00						
			BRINELL HARDNESS1: 159 HARDNESS2: 156						

***** CONTINUED ON NEXT PAGE *****

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

Cris Booze

CERTIFIED MILL TEST REPORT



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

LOG NO. 322382 PAGE 7

BONNEY FORGE
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: SPECIALISTS IN TRANSIT

Date 06/13/08

CUSTOMER'S Order No. 4701

Bonney Order No. 0035155

SHIPPED TO: AMERICA DISPATCH
302 QUIVIRA DRIVE
PANAMERICAN IND. PARK

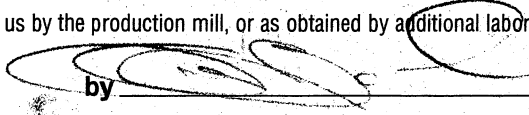
LAREDO, TX 78045

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

1. THE FITTINGS SUPPLIED ARE IN ACCORDANCE WITH PURCHASE ORDER SPECIFICATIONS.
2. CERTIFYING ASTM A105-05 / ASME SA105-04 EDITION.
3. ELONGATION TEST RESULTS ARE OBTAINED USING STANDARD ROUND SPECIMEN, 2 INCH OR 50 MM GAGE LENGTH.
4. THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH EN 10204:2004 EDITION TYPE 3.1 INSPECTION DOCUMENT. (EUROPEAN STANDARD)
5. THE MATERIAL SUPPLIED MEETS THE REQUIREMENTS OF BOTH NACE MR0103-2005 AND NACE MR0175-2002.

***** END OF CERTIFICATION *****

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 

Cris Booze