

BULL MOOSE TUBE TRENTON FACILITY
 CERTIFICATION OF TESTS

02/10/09
 Page 1 of 3

**BULL MOOSE TUBE
 COMPANY**

1819 Clarkson Rd.
 Chesterfield, Missouri 63017

BILL TO Superior Supply & Steel
 P.O. Box 2087
 Lake Charles LA 70602-2087

SHIP TO Superior Supply & Steel- ship to
 1948 Grand Caillou Rd.
 Houma LA 70630

B/L Number 182117

Ship Via

1511_SA1730

6" X 4" X 0.375 HR X 40'				Ladle Analysis and Physicals				Order #	275742				
101.6 X 152.4 mm								Purchase Order #	511582-15				
ASTM A500-03 Grade B								Item #	102335 2563				
Ticket # = 59276570				Heat # = 8201H				P					
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.180	.780	.009	.005	.021	.020	.020	.020	.020	.010	0.000	58860	79111	31

10" X 4" X 0.250 HR X 40'				Ladle Analysis and Physicals				Order #	275742				
101.6 X 254.0 mm								Purchase Order #	511582-15				
ASTM A500-03 Grade B								Item #	100552 2567				
Ticket # = 25197632				Heat # = X64106				P					
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.080	.640	.012	.010	.040	.015	.002	.030	.040	.010	.054	58015	70187	32

8" SQ X 0.500 HR X 40'				Ladle Analysis and Physicals				Order #	275742				
203.2 mm								Purchase Order #	511582-15				
ASTM A500-03 Grade B								Item #	102355 5120				
Ticket # = 59275346				Heat # = 15222M08				P					
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.060	.730	.010	.009	.048	.011	.031	.020	.020	.010	.002	59980	74061	36

8" SQ X 0.250 HR X 40'				Ladle Analysis and Physicals				Order #	275742				
203.2 mm								Purchase Order #	511582-15				
ASTM A500-03 Grade B								Item #	100302 5120				
Ticket # = 25196254				Heat # = X63681				P					
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.090	.670	.006	.008	.030	.013	.001	.060	.020	.020	.048	60513	72110	34

QC Technician: *Carl Holcomb DATEC*

THIS WELDED STEEL TUBING IS MANUFACTURED IN THE UNITED STATES OF AMERICA AND HAS BEEN PRODUCED IN ACCORDANCE WITH THE STATED SPECIFICATION. LADLE CHEMISTRIES ARE REPORTED FROM DOCUMENTS PROVIDED BY THE SUPPLYING STEEL MILL. ANY PHYSICAL AND MECHANICAL TESTING RESULTS SHOWN ON THIS CERTIFICATION ARE CORRECT AS CONTAINED IN THE RECORDS OF THE COMPANY.

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Houma LA 70630

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8" SQ X 0.250 HR X 48'										Order #	275742			
203.2 mm										Purchase Order #	511582-15			
ASTM A500-03 Grade B										Item #	100303 5120			
Ticket # = 25196204										P				
Heat # = X64069														
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELF	
.080	.650	.014	.015	.039	.022	.002	.050	.060	.020	.055	60850	71537	32	
2.5" SQ X 0.187 HR X 20'										Order #	275742			
63.5 mm										Purchase Order #	511582-15			
ASTM A500-03 Grade B										Item #	107442 1600			
Ticket # = 54220290										P				
Heat # = 118067														
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELF	
.050	.580	.013	.005	.030	.020	.020	.130	.050	.070	0.000	59060	70274	32	
4" X 2" X 0.187 HR X 20'										Order #	275742			
50.8 X 101.6 mm										Purchase Order #	511582-15			
ASTM A500-03 Grade B										Item #	101735 1288			
Ticket # = 25200927										P				
Heat # = U61495														
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELF	
.080	.750	.008	.013	.046	.013	0.000	.040	.060	.060	.055	61742	73362	29	
2" SQ X 0.187 HR X 20'										Order #	275742			
50.8 mm										Purchase Order #	511582-15			
ASTM A500-03 Grade B										Item #	101297 1280			
Ticket # = 54219808										P				
Heat # = 118067														
C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELF	
.050	.580	.013	.005	.030	.020	.020	.130	.050	.070	0.000	59060	70274	32	

QC Technician:

Carl Holcomb DATE

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 Houma LA 70630

B/L Number 182117 Ship Via 1511_SA1730

5" SQ X 0.250 HR X 40'
 127.0 mm
 ASTM A500-03 Grade B
 Ticket # = 25195355
 Heat # = C46900
 Ladle Analysis and Physicals

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.210	.870	.009	.004	.029	.020	0.000	.130	.040	.050	0.000	53627	78291	28

Order # 275742
 Purchase Order # 511582-15
 Item # 100262 3200
 P

3" SQ X 0.187 X HR X 40'
 76.2 mm
 ASTM A500-03 Grade B
 Ticket # = 25200517
 Heat # = U61720
 Ladle Analysis and Physicals

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	YLD psi	TSN psi	ELI
.080	.640	.012	.012	.029	.012	.001	.030	.030	.010	.053	57067	69237	32

Order # 275742
 Purchase Order # 511582-15
 Item # 107495 1920
 P

QC Technician: *Carl Holcomb DATEI*

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