



**BULL MOOSE
TUBE COMPANY**

1819 Clarkson Rd.
 Chesterfield, Missouri 63017
 636-537-2600

BULL MOOSE TUBE - TRENTON FACILITY
 CERTIFICATION OF TESTS
 EN 10204:2004 TYPE 3.1 CERT

11/29/2021
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ε .P.

B/L Number 540973 Ship Via 1694_6241

10" X 5" X 0.187 HR X 40'

Order # 714034

127.0 X 254.0 mm

Ladle Analysis and Physicals

Purchase Order # SSW122599

ASTM A500 21 GRADE B & C

Item # 107655 3210

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Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

															Heat # = 4113085			P NG		
C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %		
.059	.840	.007	.005	.041	.020	.031	.028	.030	.022	.001	.005	.000	.000	.000	.213	63191	73015	30		

10" X 3" X 0.187 HR X 40'

Order # 719219

76.2 X 254.0 mm

Ladle Analysis and Physicals

Purchase Order # SSW124731

ASTM A500 21 GRADE B & C

Item # 100472 1935

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Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

															Heat # = 145776			P NG		
C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %		
.054	.900	.009	.003	.042	.020	.038	.024	.030	.010	.002	.003	.000	.000	.000	.217	64267	72630	35		

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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BILL

sa L.P.

B/L Number 540973 Ship Via 1694_6241

12" X 2" X 0.250 HR X 48'

Order # 719219

50.8 X 304.8 mm

Ladle Analysis and Physicals

Purchase Order # SSW124731

ASTM A500 21 GRADE B & C

Item # 100398 1308

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Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Heat # = 138474

C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	P NG YLD psi	TSN psi	ELN %
.054	.870	.006	.005	.033	.020	.031	.020	.020	.008	.001	.002	.000	.000	.000	.209	64360	74377	34

10" X 6" X 0.375 HR X 40'

Order # 719219

152.4 X 254.0 mm

Ladle Analysis and Physicals

Purchase Order # SSW124731

ASTM A500 21 GRADE B & C

Item # 108072 3848

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Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Heat # = 832U35840

C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	P NG YLD psi	TSN psi	ELN %
.060	.800	.018	.006	.040	.030	.041	.031	.040	.020	.001	.000	.004	.000	.000	.210	61910	71240	29

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