



BULL MOOSE TUBE

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

07/10/15
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1819 Clarkson Rd.
Chesterfield, Missouri 63017

Email nrea@bullmoosetube.com
Phone 636-537-2600

ORIGINAL

BILL TO Ferre Barniedo, S.A. de C.V.
Av. Revolucion No. 81
San Cristobal- Ecatepec
FINAL DEST.: SAN LUIS POTOSI
San Cristobal- Ecatepec MX 55024

SHIP TO TAF Forwarding Agency
TAF Forwarding Agency, Inc.
1207 Uniroyal Drive-Unitek Ind. Park
Patent#4100 Apd Jorge M. Medrano Sanchez
FINAL DEST.: SAN LUIS POTOSI
Laredo TX 78041

B/L Number 353256

Ship Via

TTPX_82292

12" X 6" X 0.250 HR X 40'
152.4 X 304.8 mm
ASTM A500-13 GRADE B & C

Ladle Analysis and Physicals

Order # 492973
Purchase Order # 601240
Item # 107730 3850
Customer Item #

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

Heat # = W05375

P NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	V	MO	B	TI	N	CE	YLD psi	TSN psi	ELN %
.110	.650	.009	.008	.043	.009	.001	.030	.040	.010	.092	.003	0.000	.001	.006	.250	56350	72270	30

12" X 6" X 0.250 HR X 40'
152.4 X 304.8 mm
ASTM A500-13 GRADE B & C

Ladle Analysis and Physicals

Order # 492973
Purchase Order # 601240
Item # 107730 3850
Customer Item #

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

Heat # = L52108

P NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	V	MO	B	TI	N	CE	YLD psi	TSN psi	ELN %
.090	.680	.016	.010	.043	.012	.034	.020	.050	0.000	0.000	.002	0.000	0.000	.005	.217	65800	74250	28

12" X 6" X 0.250 HR X 40'
152.4 X 304.8 mm
ASTM A500-13 GRADE B & C

Ladle Analysis and Physicals

Order # 492973
Purchase Order # 601240
Item # 107730 3850
Customer Item #

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

Heat # = V52107

P NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	V	MO	B	TI	N	CE	YLD psi	TSN psi	ELN %
.090	.650	.016	.010	.044	.010	.034	.020	.060	.010	0.000	.004	0.000	0.000	.005	.215	60770	69580	32

12" X 6" X 0.187 HR X 40'
152.4 X 304.8 mm
ASTM A500-13 GRADE B & C

Ladle Analysis and Physicals

Order # 492973
Purchase Order # 601240
Item # 107725 3850
Customer Item #

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

Heat # = L51570

P NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	V	MO	B	TI	N	CE	YLD psi	TSN psi	ELN %
.070	.670	.011	.006	.050	.013	.026	.020	.040	.010	.001	.003	0.000	0.000	.004	.195	59650	69810	30

Quality Manager:

Robert Habery

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.