

EA-108668



BULL MOOSE TUBE

1819 Clarkson Rd.
Chesterfield, Missouri 63017
636-537-2600 Ricardo.Cabrejas@BullMooseIndustries.com

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

33191

10/19/17

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Certificate Nbr 424818

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

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

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

B/L Number 424818

Ship Via

NS_118067

8" SQ X 0.625 HR X 40'

Heat Weight 1076.26

Order # 570726

203.2 mm

Ladle Analysis and Physicals

Purchase Order # 681841

ASTM A500-13 GRADE B & C

Item # 107949 5120

1 Pcs Carbon Steel Pipe/Tube Square

Customer Item #

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

Heat # = D41603

P NG

C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %
.090	.680	.009	.007	.047	.013	.001	.030	.030	.010	.101	.005	0.000	.001	.006	.235	55000	71500	34

8" SQ X 0.625 HR X 40'

Heat Weight 4305.14

Order # 570726

203.2 mm

Ladle Analysis and Physicals

Purchase Order # 681841

ASTM A500-13 GRADE B & C

Item # 107949 5120

4 Pcs Carbon Steel Pipe/Tube Square

Customer Item #

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

Heat # = D41631

P NG

C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %
.100	.660	.010	.009	.041	.021	.001	.020	.030	.010	.101	.004	0.000	.001	.005	.243	58120	76110	40

8" SQ X 0.625 HR X 40'

Heat Weight 2152.57

Order # 570726

203.2 mm

Ladle Analysis and Physicals

Purchase Order # 681841

ASTM A500-13 GRADE B & C

Item # 107949 5120

2 Pcs Carbon Steel Pipe/Tube Square

Customer Item #

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

Heat # = V0161

P NG

C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %
.060	.810	.010	.005	.029	.010	.023	.150	.050	.050	.003	.020	0.000	.001	.008	.225	58390	69030	35

Quality Manager:

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.