

BULL MOOSE TUBE COMPANY

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

10/21/13
Page 1 of 4

50756

1819 Clarkson Rd.
Chesterfield, Missouri 63017

ORIGINAL

BILL TO Ferre Barniedo, S.A. de C.V.
Av. Revolucion No. 81
San Cristobal- Ecatepec
FINAL DEST.: SAN LUIS POTOSI
Edo. de Mexico 55000

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 300017

Ship Via

TTPX_804222

14" X 6" X 0.500 HR X 40'

152.4 X 355.6 mm

ASTM A500-10 GRADE B & C

Ladle Analysis and Physicals

Structural-Dual Certified

Customer Item #

Order # 425754

Purchase Order # 600769

Item # 107767 3852

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

Heat # = 334620

P NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA	MO	B	TI	N	CE	YLD psi	TSN psi	ELN %
.064	.746	.014	.006	.034	.007	.031	.017	.036	.012	.002	.004	0.000	.018	.003	.200	57830	74170	36

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.061	.730	.008	.007	.052	.014	.027	.012	.038	.008	.001	.002	0.000	.015	.004	.195	58240	68780	39

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Quality Manager:

Richard Carr

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.