BULL MOOSE TUBE ELKHART FACILITY CERTIFICATION OF TESTS

03/08/11

Page 4 of 8

BULL MOOSE TUBE COMPANY

Francis Caboga___

ORIGINAL

43843

1819 Clarkson Rd. Chesterfield, Missouri 63017

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 226523

Ship Via

TTPX_81362

B/L	Number 2265	23			Ship Via				TTPX_81362			
	14" X 6" X 0.	500 UD V /	101									
							Order # 340638					
	152.4 X 355.6	Ladle Analysis and Physicals				Purchase Or		rder # 600020				
	ASTM A500-	10 GRADE	B&C						ltem #	10776	3852	
							Customer Ite	m ·	#			
	Raw Materia	l is of Dom	estic Ori	gin - Melte	d and Mani	ufacture	d in the USA					
7				Heat # = 031752						P NG		
С	MN	Р	S	AL	SI	СВ	CU	CR	NI	VA	YLD psi	TSN psi ELN
.060	.760	.013	.002	.043	.011	.027	.010	.030	0.000	.002	62290	70090 40
	Raw Material	l is of Dom	estic Ori	gin - Melte	d and Manı	ufacture	d in the USA	(9)				
				- The Control of the	#= 03191					P NG		
С	MN	Р	S	AL	SI	СВ	cu	CR	NI	VA	YLD psi	TSN psi ELN
.050	.740	.012	.004	.046	.019	.029	.010	.030	0.000	.002	63460	71320 39
	14" X 6" X 0.500 HR X 40'						. (Order #	3406	38		
	152.4 X 355.6 mm Ladle Analysis a				alysis and	Physica	ls	· .	Purchase Or	der#	600020	
	ASTM A500-10 GRADE B & C							1	Item #	10776	3852	
			12			(Customer Ite	m i	#			
	Raw Material	is of Dom	estic Ori	gin - Melte	d and Manı	ufacturé	d in the USA					
			Heat # = 031334				P NG					
С	MN	Р	S	AL	SI	СВ	CU	CR	NI	VA	YLD psi	TSN psi ELN
0	.800	.019	.007	.046	.020	.031	.020	.020	.010	.003	60430	69400 39
	14" X 6" X 0.500 HR X 40'								Order #	3406	38	
	152.4 X 355.6 mm Ladle Analys				alysis and	sis and Physicals			Purchase Order #		600020	
	ASTM A500-10 GRADE B & C						ı	tem #	10776	7 3852		
						(Customer Ite	m #	#			•
	Raw Material	is of Dom	estic Ori	ain - Melte	d and Manı				•			
				_	# = T0462					P NG		
С	MN	Р	S	AL	# = 10402 SI	CB	CU	CR	NI	VA	YLD psi	TSN psi ELN
.090	.680	.011	.009	.047	.018	.001	.030	.030	.010	.100	53000	72000 36

Quality Manager:

Richard Cory

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.