



**CERTIFICATE OF ANALYSIS**



1819 Jackson Rd.  
 Chesterfield, MO 63017  
 (636) 537-2600

Release Number: 589616  
 Ship Date: 5/10/2023

MELTED AND MANUFACTURED IN THE USA									
Chemistry	Heat Number	D60710							
C: 0.0800	Mn: 0.6400	P: 0.0140	S: 0.0060	Si: 0.0200	Cu: 0.0300	Al: 0.0520	V: 0.0990	Ni: 0.0100	Nb/CB:
Cr: 0.0400	Ti: 0.0010	Mo: 0.0050	B: 0.0001	CE: 0.202	N: 0.0050	Sn: 0.0070			

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200770746	Hot Rolled	0.3750	12.0000	480.0000	9.296	Tag As	ELKHART	27680N375HR00AB40ST	A500 21 B & C MELTED & MFG USA	72472	53516	31
				12" SQ X 0.375 HR X 40'				Cust PO: SSW135682				

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1819 Clarkson Rd.  
 Chesterfield, MO 63017  
 (636) 537-2600

SHIP TO:

Service Steel Warehouse L.P.  
 8415 Clinton Dr.  
 Houston TX 77029  
 UNITEISSUES

Release Number: 589616  
 Ship Date: 5/10/2023

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Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200805635	Hot Rolled	0.2500	12.0000	480.0000	1.577	Tag As	ELKHART	27680N250HR00AB40ST	A500.21 B & C MELTED & MFG USA	66948	54680	32
Chemistry Heat Number C1479 MELTED AND MANUFACTURED IN THE USA C: 0.0400 Mn: 0.6300 P: 0.0140 S: 0.0200 Si: 0.0200 Cu: 0.1400 Ni: 0.0500 Nb/CB: 0.0220 Cr: 0.0900 Ti: 0.0020 Mo: 0.0200 B: 0.0001 CE: 0.183 N: 0.0080 CA: 0.0019 Sn: 0.0200												

EN 10204:2004 TYPE 3.1 CERT

Printed By: 589616

5/10/2023 19:45:16

**CERTIFICATE OF ANALYSIS**

**BULL MOOSE TUBE**  
 1819 Clarkson Rd.  
 Chesterfield, MO 63017  
 Phone: (636) 537-2600  
 UNPEDI STATES

Release Number: 589616  
 Ship Date: 5/10/2023  
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MELTED AND MANUFACTURED IN THE USA																
<b>Chemistry</b>	Heat Number	C1290	S:	0.0050	Si:	0.0200	Cu:	0.1400	Al:	0.0300	V:	0.0060	Ni:	0.0600	Nb/CB:	0.0250
	C:	0.0500	Mn:	0.8600	P:	0.0160										
	Cr:	0.0700	Ti:	0.0010	Mo:	0.0200	B:	0.0004	CE:	0.228	N:	0.0080	CA:	0.0028	Sn:	0.0300

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200805383	Hot Rolled	0.2500	12.0000	480.0000	1.577	12" SQ X 0.250 HR X 40'	ELKHART	27680N250HR00AB40ST	A500 21 B & C MELTED & MFG USA	66959	54963	32
								Cust PO: SSW134490				

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**BULL MOOSE**  
TUBE

1819 Clarkson Rd.  
Chesterfield, MO 63017  
Phone: (636) 537-2600

1819 Clark  
Chesterfield  
Phone: (636) 537-2600

Release Number: 589616  
Ship Date: 5/10/2023

MELTED AND MANUFACTURED IN THE USA										
Chemistry	Heat Number	C0773								
C: 0.0500	Mn: 0.7300	P: 0.0140	S: 0.0030	Si: 0.0300	Cu: 0.1400	Al: 0.0300	V: 0.0060	Ni: 0.0500	Nb/CB: 0.0220	
Cr: 0.1000	Ti: 0.0020	Mo: 0.0100	B:	CE: 0.211	N: 0.0110	CA: 0.0029	Sn: 0.0400			
Tag No	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Tensile	Yield	Elong
200770165	0.5000	12.0000	480.0000	6.085	Tag As	ELKHART	27680N500HR00AB40ST	66718	50053	35
Hot Rolled	12" SQ X 0.500 HR X 40'						Cust PO: SW134516	A500 21 B & C MELTED & MFG USA		

**CERTIFICATE OF ANALYSIS**

FOR THE BUYER TO KEEP

5/10/2023

5/10/2023

**BULL MOOSE**

TUBE

1819 Clarkson Rd.  
 Chesterfield, MO 63017  
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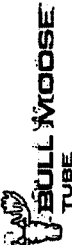
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MELTED AND MANUFACTURED IN THE USA									
Chemistry	Heat Number	C0181							
C: 0.0400	Mn: 0.6400	P: 0.0160	S: 0.0080	Si: 0.0200	Cu: 0.1400	Al: 0.0260	V: 0.0050	Ni: 0.0500	Nb/CB:
Cr: 0.0700	Ti: 0.0020	Mo: 0.0100	B: 0.0005	CE: 0.179	N: 0.0080	CA: 0.0025	Sn: 0.0300		

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200703186	Hot Rolled	0.5000	12.0000	480.0000	6.085	Tag As	ELKHART	27680N500HR00AB40ST	A500 21 B & C MELTED & MFG USA	64091	50999	39
							Cust PO: SW134516					



**CERTIFICATE OF ANALYSIS**



1819 Clarkson Rd  
 Chesterfield, MO 63047  
 Phone: (636) 538-2890

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Release Number: 589616  
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Heat Number: 4160253M23

MELTED AND MANUFACTURED IN THE USA

C: 0.0700 Mn: 0.7500 P: 0.0140 S: 0.0030 Si: 0.0200 Cu: 0.0100 Al: 0.0460 V: 0.0010 Ni: 0.0100 Nb/CB: 0.0390  
 Cr: 0.0400 Ti: 0.0010 Mo: 0.0100 B: 0.0001 CE: 0.21 N: 0.0033 CA: 0.0024 Sn: 0.0050

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200774908	Hot Rolled	0.5000	6.0000	336.0000	6.389	Tag As	ELKHART	33854N500HR000AB28ST	A500 21 GRADE B & C	71164	58175	35
			18" X 6" X 0.500	HR X 28'			Cust PO: SSW135236					
200774905	Hot Rolled	0.5000	6.0000	336.0000	2.129		ELKHART	33854N500HR000AB28ST	A500 21 GRADE B & C	71164	58175	35
			18" X 6" X 0.500	HR X 28'			Cust PO: SSW135236					

