



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

Release Number: 583072  
Ship Date: 2/24/2023

Page: 1 of 8

**Customer Information**

PO # SSW133935

CPO #

PART # See Line Items Below...

REV LEVEL

END USE PO # MULT

USE END USER PO #

CUSTOMER PART #

SO # 826963

**Chemistry** Heat Number NN0198

MELTED AND MANUFACTURED IN THE USA

C: 0.0600 Mn: 0.5200 P: 0.0060 S: 0.0030 Si: 0.0320 Cu: 0.1100 Al: 0.0330 V: 0.0020 Ni: 0.0300 Nb/CB: 0.0050

Cr: 0.0500 Ti: 0.0010 Mo: 0.0200 B: 0.0002 CE: 0.175 N: 0.0059 CA: 0.0016 Sn: 0.0020

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200649569	Hot Rolled	0.2500	2.5000	288.0000	4.266	Tag As	TRENTON	21600N250HR000AB24ST		74500	72500	37
			2.5" SQ X 0.250 HR X 24'					Cust PO: SSW133935	A500 21 B & C MELTED & MFG USA			

**CHEMICAL ANALYSIS**

CUID TO:

Date: 7/11/2023 To: SENTRY SUPPLY dba SO# A771924 L# 1 PO# P0242645-15 Part: T1200302540 Qty: 2 Heat#: nm7596+ Tag: B10071023 Page: 1 of 8

**CERTIFICATE OF ANALYSIS**

**BULL MOOBE**  
TUBE

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**Chemistry** Heat Number NM7596  
C: 0.1900 Mn: 0.3600 P: 0.0070 S: 0.0040 Si: 0.0300 Cu: 0.1200 Al: 0.0240 V: 0.0020 Ni: 0.0400 Nb/CB: 0.0060  
Cr: 0.0500 Ti: 0.0010 Mo: 0.0100 B: CE: 0.278 N: 0.0057 CA: 0.0015 Sn: 0.0050

MELTED AND MANUFACTURED IN THE USA

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200635100	Hot Rolled	0.2500	3.0000	480.0000	3.859	Tag As	TRENTON	31939N250HR00AB40MC	A500 21 GRADE B & C	73115	58639	32.5
			12" X 3" X 0.250 HR X 40'					Cust PO: SSW133935				

Date: 7/11/2023 To: SENTRY SUPPLY dba SO#: A771924 Ln#: 1 PO#: P0242645-15 Part: T1200302540\* Qty: 2 Heat#: nm7596\* Tag: B10071023 Page: 2 of 8

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Printed By: Andrew Faucett

4/19/2023 16:43:17



**CHEMICAL ANALYSIS**

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

Release Number: 583072  
Ship Date: 2/24/2023

**Chemistry** Heat Number NM7276 **MELTED AND MANUFACTURED IN THE USA**  
 C: 0.2000 Mn: 0.4100 P: 0.0060 S: 0.0020 Si: 0.0270 Cu: 0.1100 Al: 0.0280 V: 0.0030 Ni: 0.0300 Nb/CB: 0.0060  
 Cr: 0.0400 Ti: 0.0010 Mo: 0.0100 B: CE: 0.292 N: 0.0059 CA: 0.0007 Sn: 0.0060

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200612976	Hot Rolled	0.1250	2.0000	288.0000	2,052	Tag As	TRENTON	31288N125HR00AB24ST	A500 21 GRADE B & C	66676	61648	24.1
			4" X 2" X 0.125 HR X 24'					Cust PO: SSW133935				
200612972	Hot Rolled	0.1250	2.0000	288.0000	2,052		TRENTON	31288N125HR00AB24ST	A500 21 GRADE B & C	66676	61648	24.1
			4" X 2" X 0.125 HR X 24'					Cust PO: SSW133935				
200612988	Hot Rolled	0.1250	2.0000	288.0000	2,052		TRENTON	31288N125HR00AB24ST	A500 21 GRADE B & C	66676	61648	24.1
			4" X 2" X 0.125 HR X 24'					Cust PO: SSW133935				
200612979	Hot Rolled	0.1250	2.0000	288.0000	2,052		TRENTON	31288N125HR00AB24ST	A500 21 GRADE B & C	66676	61648	24.1
			4" X 2" X 0.125 HR X 24'					Cust PO: SSW133935				

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**Chemistry** Heat Number 242579

MELTED AND MANUFACTURED IN THE USA

C: 0.0010 Mn: 0.8600 P: 0.0050 S: 0.0030 Si: 0.0100 Cu: 0.0050 Al: 0.0470 V: 0.0010 Ni: 0.0050 Nb/CB: 0.0290  
Cr: 0.0200 Ti: 0.0010 Mo: 0.0030 B: 0.0001 CE: 0.151 CA: 0.0015 N: 0.0044 Sn: 0.0100

Tag No	Product	Gage	Width	Length	Weight Tag As	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200665134	Hot Rolled	0.2500	3.0000 4" X 3" X 0.250 HR X 40'	480.0000	6.726		TRENTON	31924N250HR00AB40ST Cust PO: SSW133935	A500 21 GRADE B & C	72958	55688	32.54

Date: 7/11/2023 To: SENTRY SUPPLY dba SO#: A771924 Ln#: 1 PO#: P0242645-15 Part: T1200302540' Qty: 2  
Heat#: nm7596' Tag: B10071023 Page: 4 of 8

**CERTIFICATE OF ANALYSIS**

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**Chemistry** Heat Number 242573

MELTED AND MANUFACTURED IN THE USA

C: 0.0610 Mn: 0.8200 P: 0.0060 S: 0.0030 Si: 0.0100 Cu: 0.0080 Al: 0.0380 V: 0.0010 Ni: 0.0070 Nb/CB: 0.0280  
 Cr: 0.0200 Ti: 0.0010 Mo: 0.0020 B: 0.0002 CE: 0.205 N: 0.0061 CA: 0.0013 Sn: 0.0030

Tag No	Product	Gage	Width	Length	Weight	Coating	Prod Plant	Part Number	Grade	Tensile	Yield	Elong
200650638	Hot Rolled	0.2500	6.0000	480.0000	6.847	Tag As	TRENTON	23840N250HR00AB40MC	A500 21 GRADE B & C	73251	56573	33.6
			6" SQ X 0.250 HR X 40"					Cust PO: SSW133935				

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 Heat#: nm7596\* Tag: B10071023 Page: 5 of 8