

**Sold By:**  
**NUCOR TUBULAR PRODUCTS INC.**  
BIRMINGHAM DIVISION  
3525 RICHARD ARRINGTON JR. BLVD N  
BIRMINGHAM, AL 35201  
Tel: 205 251-1884  
Fax: 205 251-1553

Purchase Order No: 4500555802  
Sales Order No: BHM 609737 - 2  
Bill of Lading No: BHM 59660 - 3  
Invoice No:

Shipped: 7/26/2023  
Invoiced:

**CERTIFICATE of ANALYSIS and TESTS**

Customer Part No:

Certificate No: BHM 35198

Test Date: 7/24/2023

**TUBING A500 GRADE B(C)**  
**2" SQ X 1/8" X 20'**

Total Pieces 147  
Total Weight Lbs 8,967

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
266980	40N	SN2538	YLD=62500/TEN=74500/ELG=27.4/RWB=80	0.8389	49	2,989
266984	40N	SN2538	YLD=62500/TEN=74500/ELG=27.4/RWB=80	0.8389	49	2,989
267203	40N	NN1986	YLD=61800/TEN=74200/ELG=26.9/RWB=82	0.8329	49	2,989

Mill #: 40N Heat #: NN1986 Carbon Eq: 0.2913 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.1900	0.4400	0.0070	0.0020	0.0160	0.0280	0.1300	0.0700	0.0100	0.0030	0.0400	0.0060	0.0060

Sn	N	B	Ti	Ca
0.0030	0.0075	0.0000	0.0000	0.0016

Mill #: 40N Heat #: SN2538 Carbon Eq: 0.2834 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.2000	0.3700	0.0070	0.0040	0.0210	0.0330	0.1100	0.0400	0.0200	0.0020	0.0300	0.0060	0.0060

Sn	N	B	Ti	Ca
0.0000	0.0055	0.0003	0.0020	0.0014

**Certification:**

I certify that the above results are a true and correct copy of records prepared and maintained by NUCOR TUBULAR PRODUCTS INC. Sworn this day, 7/24/2023.

THE SPECIFICATIONS LISTED BELOW REPRESENT THE CURRENT ISSUED DATES OF THESE STANDARDS. THIS DOES NOT INDICATE THAT THE MATERIAL ABOVE CONFORMS TO EACH OR ALL OF THE STANDARDS. WE CERTIFY THE MATERIAL ABOVE TO THE SPECIFICATION LISTED IN THE LINE DESCRIPTION.

**CURRENT STANDARDS:**

A252-19  
A500/A500M-21  
A513/A513M-21  
ASTM A53/A53M-20 | ASME SA-53/SA-53M-21  
A847/A847M-14  
A1085/A1085M-15  
IN COMPLIANCE WITH EN 10204 SECTION 4.1  
INSPECTION CERTIFICATE TYPE 3.1



**Nora Oukajji**  
Metallurgist/Quality Supervisor