



6226 W. 74TH STREET  
 CHICAGO, IL 60638  
 Tel: 708-496-0380  
 Fax: 708-563-1950

<https://www.nucortubular.com>  
<https://www.ntpportal.com>  
 Certificate Number: BHM 45728

**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: SSW137423  
 Sales Order No: BHM 610670 - 1  
 Bill of Lading No: BHM 60303 - 4  
 Invoice No:

Shipped: 8/15/2023  
 Invoiced:

**CERTIFICATE of ANALYSIS and TESTS**

Certificate No: BHM 45728

Customer Part No:

Test Date: 8/11/2023

TUBING A500 GRADE B(C)  
 1-1/4" SQ X 3/16" X 20'

Total Pieces 50 Total Weight Lbs 2,408

\* DOMESTIC STEEL M&M \*

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
271647	40N	NN2247	YLD=76500/TEN=83500/ELG=23.2	0.9162	50	2,408

Mill #: 40N Heat #: NN2247 Carbon Eq: 0.1633 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.0500	0.5200	0.0090	0.0060	0.0240	0.0310	0.1400	0.0600	0.0100	0.0030	0.0400	0.0040	0.0040

Sn	N	B	Ti	Ca
0.0030	0.0060	0.0000	0.0000	0.0020

**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, 8/11/2023.

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