

**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: 4500531537  
Sales Order No: BHM 585155 - 1  
Bill of Lading No: BHM 47425 - 2  
Invoice No:

Shipped: 7/1/2022  
Invoiced:

**CERTIFICATE of ANALYSIS and TESTS**

Customer Part No:

**TUBING A500 GRADE B(C)**  
**4" SQ X 1/2" X 40'**

Certificate No: BHM 811794

Test Date: 6/27/2022

Total Pieces 9 Total Weight Lbs 7,787

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
691828	40N	SL2297	YLD=62600/TEN=72800/ELG=33.4/RWB=83	0.8599	9	7,787

Mill #: 40N Heat #: SL2297 Carbon Eq: 0.2784 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.1900	0.3800	0.0040	0.0040	0.0200	0.0330	0.1200	0.0500	0.0200	0.0020	0.0400	0.0060	0.0020
N	B	Ti	Ca									
0.0072	0.0003	0.0010	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, 6/27/2022.

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



**Nora Oukajji**  
Metallurgist/Quality Supervisor