

**Sold By:**  
**NUCOR TUBULAR PRODUCTS INC.**  
DECATUR DIVISION  
2000 INDEPENDENCE AVENUE N.W.  
DECATUR, AL 35601  
Tel: 256 306-6200  
Fax: 256 340-7415

**Purchase Order No:** 4500553338  
**Sales Order No:** DCR 168906 - 3  
**Bill of Lading No:** DCR 121828 - 2  
**Invoice No:**

**Shipped:** 6/26/2023  
**Invoiced:**

**CERTIFICATE of ANALYSIS and TESTS**

**Customer Part No:**

**Certificate No:** DCR 15462

**Test Date:** 6/21/2023

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

**Total Pieces** 8  
**Total Weight Lbs** 7,174

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
243413	40N	NN2188	YLD=60100/TEN=76800/ELG=33	0.7826	8	7,174

Mill #: 40N Heat #: NN2188 Carbon Eq: 0.2844 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.1900	0.4000	0.0090	0.0020	0.0250	0.0280	0.1300	0.0700	0.0100	0.0020	0.0400	0.0060	0.0060

Sn	N	B	Ti	Ca
0.0020	0.0074	0.0001	0.0000	0.0015

**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, 6/21/2023.

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