

Purchase Order No: 4500518994  
Sales Order No: BHM 571240 - 1  
Bill of Lading No: BHM 40866 - 1  
Invoice No:

Shipped: 11/30/2021  
Invoiced:

LONGVIEW, IX 756U4

**CERTIFICATE of ANALYSIS and TESTS**

Certificate No: BHM 701970

Customer Part No:

Test Date: 11/18/2021

**TUBING A500 GRADE B(C)**  
**3-1/2" SQ X 3/16" X 20'**

Total Pieces 48  
Total Weight Lbs 7,824

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
103861	40N	NL6711	YLD=63600/TEN=74400/ELG=26.2/RWB=81	0.8548	12	1,956
103862	40N	NL6711	YLD=63600/TEN=74400/ELG=26.2/RWB=81	0.8548	12	1,956
103867	40N	NL6711	YLD=63600/TEN=74400/ELG=26.2/RWB=81	0.8548	12	1,956
103868	40N	NL6711	YLD=63600/TEN=74400/ELG=26.2/RWB=81	0.8548	12	1,956

Mill #: 40N Heat #: NL6711 Carbon Eq: 0.2804 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.1900	0.4200	0.0040	0.0030	0.0230	0.0280	0.1100	0.0400	0.0100	0.0020	0.0400	0.0060	0.0030

N	B	Ti	Ca
0.0070	0.0002	0.0010	0.0015

LEED Information (based on the most recent LEED information from the producing mill)

Method	Location	Recycled Content	Post Consumer	Post Industrial
EAF	Decatur, AL	61.6%	27.2%	34.4%

**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, 11/18/2021.

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-20
- 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



**Barney Hatten**  
Supervisor of Technical Services & Quality Standards