

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: 4500552932
Sales Order No: BHM 607163 - 1
Bill of Lading No: BHM 58600 - 4
Invoice No:

Shipped: 6/19/2023
Invoiced:

LONGVIEW, TX 75604

Ship To:

LONGVIEW, TX 75604

CERTIFICATE of ANALYSIS and TESTS

Certificate No: BHM 9976

Customer Part No:

Test Date: 6/13/2023

TUBING A500 GRADE B(C)
6" X 2" X 3/16" X 20'

Total Pieces 84 Total Weight Lbs 15,827

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
253326	40N	NN1300	YLD=65600/TEN=77400/ELG=28.1/RWB=83	0.8475	12	2,261
253327	40N	NN1300	YLD=65600/TEN=77400/ELG=28.1/RWB=83	0.8475	12	2,261
272553	40N	NN1989	YLD=67200/TEN=77800/ELG=28.4/RWB=81	0.8638	12	2,261
272554	40N	NN1989	YLD=67200/TEN=77800/ELG=28.4/RWB=81	0.8638	12	2,261
272555	40N	NN1865	YLD=71500/TEN=80200/ELG=25/RWB=87	0.8915	12	2,261
272556	40N	NN1865	YLD=71500/TEN=80200/ELG=25/RWB=87	0.8915	12	2,261
272557	40N	NN1865	YLD=71500/TEN=80200/ELG=25/RWB=87	0.8915	12	2,261

Mill #: 40N Heat #: NN1300 Carbon Eq: 0.2891 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.2000	0.4000	0.0080	0.0020	0.0310	0.0260	0.1100	0.0500	0.0100	0.0020	0.0400	0.0060	0.0060

Sn	N	B	Ti	Ca
0.0020	0.0072	0.0001	0.0020	0.0027

Mill #: 40N Heat #: NN1865 Carbon Eq: 0.2946 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.2000	0.4200	0.0070	0.0050	0.0290	0.0270	0.1200	0.0600	0.0100	0.0030	0.0300	0.0070	0.0070

Sn	N	B	Ti	Ca
0.0000	0.0054	0.0003	0.0000	0.0019

Mill #: 40N Heat #: NN1989 Carbon Eq: 0.2861 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.1900	0.4200	0.0070	0.0020	0.0320	0.0350	0.1300	0.0600	0.0100	0.0040	0.0400	0.0060	0.0060

Sn	N	B	Ti	Ca
0.0030	0.0070	0.0000	0.0000	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, 6/13/2023.

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