

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: 4500543428
Sales Order No: BHM 597480 - 2
Bill of Lading No: BHM 53366 - 5
Invoice No:

Shipped: 1/10/2023
Invoiced:

CERTIFICATE of ANALYSIS and TESTS

Customer Part No:

TUBING A500 GRADE B(C)
4" SQ X 3/8" X 40'

Certificate No: BHM 910038

Test Date: 1/6/2023

Total Pieces **Total Weight Lbs**
12 8,290

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
221644	40N	NM6921	YLD=69600/TEN=79600/ELG=27	0.8744	12	8,290

Mill #: 40N **Heat #:** NM6921 **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
0.2000	0.3600	0.0050	0.0030	0.0420	0.0390	0.1200	0.0400	0.0100	0.0020	0.0300	0.0060	0.0010

N	B	Ti	Ca
0.0079	0.0002	0.0020	0.0017

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, 1/6/2023.

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

Sold By:
NUCOR TUBULAR PRODUCTS INC.
MARSEILLES DIVISION
1201 E. BROADWAY
MARSEILLES, IL 61341
Tel: 815 404-5300
Fax: 815 795-4449

Purchase Order No: 4500544167
Sales Order No: MAR 452366 - 7
Bill of Lading No: MAR 265976 - 3
Invoice No:

Shipped: 1/21/2023
Invoiced:

CERTIFICATE of ANALYSIS and TESTS

Certificate No: MAR 917393

Customer Part No:

Test Date: 1/18/2023

TUBING A500 GRADE B(C)
4" SQ X 3/8" X 40'

Total Pieces Total Weight Lbs
12 8,290

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
585692	13N	AA6448	YLD=69228/TEN=74886/ELG=24	0.9244	12	8,290

Mill #: 13N Heat #: AA6448 Carbon Eq: 0.1437 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

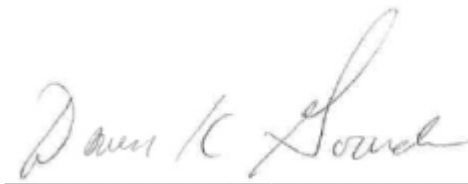
C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.0500	0.4000	0.0100	0.0020	0.0300	0.0370	0.1200	0.0700	0.0100	0.0020	0.0400	0.0150	0.0040

N	B	Ti	Ca
0.0073	0.0002	0.0010	0.0026

Certification:

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A1085/A1085M-15
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1

Dawn Gowder
Quality Supervisor NTP North