

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: 4500546600
Sales Order No: MAR 454661 - 1
Bill of Lading No: MAR 267318 - 5
Invoice No:

Shipped: 2/27/2023
Invoiced:

CERTIFICATE of ANALYSIS and TESTS

Customer Part No:

Certificate No: MAR 943395

Test Date: 2/24/2023

TUBING A500 GRADE B(C)
2" SQ X 1/4" X 20'

Total Pieces 150
Total Weight Lbs 16,230

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
592696	4N	229658	YLD=77192/TEN=84347/ELG=23.35	0.9152	25	2,705
592712	4N	229657	YLD=65578/TEN=83356/ELG=23.25	0.7867	25	2,705
592825	4N	229658	YLD=77192/TEN=84347/ELG=23.35	0.9152	25	2,705
592826	4N	229658	YLD=77192/TEN=84347/ELG=23.35	0.9152	25	2,705
592827	4N	229658	YLD=77192/TEN=84347/ELG=23.35	0.9152	25	2,705
592828	4N	229658	YLD=77192/TEN=84347/ELG=23.35	0.9152	25	2,705

Mill #: 4N Heat #: 229657 Carbon Eq: 0.3132 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.1900	0.5600	0.0120	0.0040	0.0250	0.0320	0.1020	0.0720	0.0230	0.0030	0.0520	0.0010	0.0060
N	B	Ti	Sb									
0.0060	0.0000	0.0010	0.0010									

Mill #: 4N Heat #: 229658 Carbon Eq: 0.3304 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.2000	0.5700	0.0120	0.0030	0.0160	0.0340	0.1000	0.0960	0.0240	0.0030	0.0620	0.0010	0.0060
N	B	Ti	Sb									
0.0070	0.0000	0.0010	0.0010									

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, 2/24/2023.

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



Dawn Gowder
Quality Supervisor NTP North