



6226 W. 74TH STREET
 CHICAGO, IL 60638
 Tel: 708-498-0380
 Fax: 708-563-1950

<https://www.nucortubular.com>
<https://www.ntportal.com>
 Certificate Number: MAR 884331

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: SSW131948
 Sales Order No: MAR 449098 - 1
 Bill of Lading No: MAR 264129 - 3
 Invoice No:

Shipped: 11/19/2022
 Invoiced:

CERTIFICATE of ANALYSIS and TESTS

Certificate No: MAR 884331

Customer Part No:

Test Date: 11/17/2022

TUBING A500 GRADE B(C)
 10" X 4" X 1/4" X 40'

Total Pieces Total Weight Lbs
 12 10,762

* DOMESTIC STEEL M&M *

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
569222	13N	CA5423	YLD=59193/TEN=69379/ELG=30.15	0.8532	6	5,381
569285	13N	CA5423	YLD=59193/TEN=69379/ELG=30.15	0.8532	6	5,381

Mill #: 13N Heat #: CA5423 Carbon Eq: 0.1617 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.0700	0.3800	0.0080	0.0020	0.0300	0.0290	0.1800	0.0400	0.0100	0.0020	0.0900	0.0120	0.0040

N	B	Ti	Ca
0.0067	0.0003	0.0010	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, 11/17/2022.

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