

6226 W. 74TH STREET CHICAGO, IL 60638 Tel: 708-496-0380 Fax: 708-563-1950

https://www.nucortubular.com https://www.ntpportal.com Certificate Number: CHI 889439

Sold By:

NUCOR TUBULAR PRODUCTS INC.

CHICAGO DIVISION 6226 W 74TH STREET CHICAGO, IL 60638

Tel: 708 496-0380 Fax: 708 563-1950

Sold To:

Purchase Order No: 4500541658 Sales Order No: CHI 324353 - 1 Bill of Lading No: CHI 195736 - 1

Invoice No:

Shipped: 12/1/2022

Invoiced:

Ship To:

**CERTIFICATE of ANALYSIS and TESTS** 

**Customer Part No:** 

TUBING A500 GRADE B(C) 6" X 3" X 1/4" X 40'

Certificate No: CHI 889439

Test Date: 11/29/2022

Total Pieces 30

16,692

Total Weight Lbs

| Bundle Tag | Mill | Heat   | Specs                        | Y/T Ratio | Pieces | Weight Lbs |
|------------|------|--------|------------------------------|-----------|--------|------------|
| 162641     | 4N   | 126871 | YLD=58006/TEN=68504/ELG=29.5 | 0.8468    | 15     | 8,346      |
| 162642     | 4N   | 126871 | YLD=58006/TEN=68504/ELG=29.5 | 0.8468    | 15     | 8,346      |

Mill #: 4N Heat #: 126871 Carbon Eq: 0.2893 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

| С      | Mn     | P      | S      | Si     | Al     | Сп     | Сг     | Мо     | V      | Ni     | Nb     | Sn     |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.1800 | 0.5200 | 0.0060 | 0.0030 | 0.0330 | _,,,,, | 0.0980 | 0.0450 | 0.0170 | 0.0030 | 0.0470 | 0.0010 | 0.0040 |

| N      | В      | Ti     | Sb     |  |  |
|--------|--------|--------|--------|--|--|
| 0.0080 | 0.0000 | 0.0020 | 0.0000 |  |  |

## 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, 11/29/2022.

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