

Date: 7/6/2023 To: SENTRY SUPPLY dba SO#: A771462 Ln#: 1 PO#: P0242603-08 Qty: 3 Heat#: 130204\*  
 Tag: B13070623 Part: T0450453740\*



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

https://www.nucortubular.com  
 https://www.ntportal.com  
 Certificate Number: CHI 993355

**Sold By:**  
 NUCOR TUBULAR PRODUCTS INC.  
 CHICAGO DIVISION  
 6226 W 74TH STREET  
 CHICAGO, IL 60638  
 Tel: 708 496-0380  
 Fax: 708 563-1950

Purchase Order No: SSW135403  
 Sales Order No: CHI 328594 - 2  
 Bill of Lading No: CHI 198355 - 6  
 Invoice No:

Shipped: 5/19/2023  
 Invoiced:

**CERTIFICATE of ANALYSIS and TESTS**

Certificate No: CHI 993355  
 Test Date: 5/17/2023

Customer Part No:  
 TUBING A500 GRADE B(C)  
 4-1/2" SQ X 3/8" X 30'  
 \* DOMESTIC STEEL M&M \*

Total Pieces 8  
 Total Weight Lbs 4,757

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
173422	4N	130204	YLD=54237/TEN=67424/ELG=31.5	0.8044	8	4,757

Mill #: 4N Heat #: 130204 Carbon Eq: 0.3175 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Sn
0.2000	0.5600	0.0110	0.0030	0.0210	0.0350	0.0890	0.0530	0.0200	0.0040	0.0420	0.0010	0.0030
N	B	Ti	Sb									
0.0060	0.0000	0.0010	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, 5/17/2023.

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