

Date: 4/12/2023 To: SENTRY SUPPLY dba SO#: A759215 Ln#: 1 PO#: P0240696-08 Part: T0120121820* Qty: 5
 Heat#: nn1312* Tag: B17041123

NUCOR
 TUBULAR PRODUCTS

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: BHM 967260

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: SSW134532
 Sales Order No: BHM 603199 - 1
 Bill of Lading No: BHM 56342 - 2
 Invoice No:

Shipped: 4/3/2023
 Invoiced:

HOUSTON, TX 77213

4415 CLINTON DRIVE
 HOUSTON, TX 77029

CERTIFICATE of ANALYSIS and TESTS

Certificate No: BHM 967260
 Test Date: 3/30/2023

Customer Part No:

Total Pieces 50 Total Weight Lbs 2,408

TUBING A500 GRADE B(C)
 1-1/4" SQ X 3/16" X 20'

* DOMESTIC STEEL M&M *

Bundle Tag	Mill	Heat	Specs	Y/T Ratio	Pieces	Weight Lbs
248996	40N	NN1312	YLD=78900/TEN=86700/ELG=24	0.9100	50	2,408

Mill #: 40N Heat #: NN1312 Carbon Eq: 0.1699 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

C	Mn	P	S	Si	Al	Cu	Cr	Mo	V	Ni	Nb	Cb
0.0600	0.5200	0.0090	0.0010	0.0350	0.0350	0.1300	0.0500	0.0100	0.0030	0.0300	0.0040	0.0040

Sn	N	B	Ti	Ca
0.0030	0.0071	0.0001	0.0010	0.0022

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, 3/30/2023.

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