



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: BHM 938950

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: SSW133563
 Sales Order No: BHM 600570 - 1
 Bill of Lading No: BHM 54897 - 1
 Invoice No:

Shipped: 2/27/2023
 Invoiced:

So.
 PO BOX 9607
 HOUSTON, TX 77213

8415 CLINTON DRIVE
 HOUSTON, TX 77029

CERTIFICATE of ANALYSIS and TESTS

Certificate No: BHM 938950
 Test Date: 2/20/2023

Customer Part No:

Total Pieces 60 Total Weight Lbs 21,144

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

* DOMESTIC STEEL M&M *

| Bundle Tag | Mill | Heat | Specs | Y/T Ratio | Pieces | Weight Lbs |
|------------|------|--------|-------------------------------------|-----------|--------|------------|
| 237797 | 40N | SN0727 | YLD=68400/TEN=77200/ELG=26.1/RWB=78 | 0.8860 | 15 | 5,288 |
| 243086 | 40N | NN0663 | YLD=67100/TEN=78100/ELG=26.5/RWB=85 | 0.8592 | 15 | 5,286 |
| 243087 | 40N | NN0663 | YLD=67100/TEN=78100/ELG=26.5/RWB=85 | 0.8592 | 15 | 5,286 |
| 243088 | 40N | NN0663 | YLD=67100/TEN=78100/ELG=26.5/RWB=85 | 0.8592 | 15 | 5,286 |

Mill #: 40N Heat #: NN0663 Carbon Eq: 0.2874 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

| C | Mn | P | S | Si | Al | Cu | Cr | Mo | V | Ni | Nb | Cb |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.2000 | 0.3700 | 0.0090 | 0.0050 | 0.0230 | 0.0280 | 0.1100 | 0.0600 | 0.0200 | 0.0020 | 0.0300 | 0.0060 | 0.0060 |

| Sn | N | B | Ti | Ca |
|--------|--------|--------|--------|--------|
| 0.0020 | 0.0078 | 0.0002 | 0.0010 | 0.0017 |

Mill #: 40N Heat #: SN0727 Carbon Eq: 0.2944 Heat Src Origin: MELTED AND MANUFACTURED IN THE USA

| C | Mn | P | S | Si | Al | Cu | Cr | Mo | V | Ni | Nb | Cb |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.2000 | 0.4400 | 0.0060 | 0.0020 | 0.0280 | 0.0290 | 0.1000 | 0.0500 | 0.0100 | 0.0020 | 0.0300 | 0.0060 | 0.0060 |

| Sn | N | B | Ti | Ca |
|--------|--------|--------|--------|--------|
| 0.0020 | 0.0064 | 0.0002 | 0.0010 | 0.0015 |