

NUCOR
TUBULAR PRODUCTS

MILL CERTIFICATION

Nucor Tubular Products Inc.
3525 Richard Arrington, Jr., Blvd.
Birmingham, AL 35234
USA

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Ship From:

Nucor Tubular Products Inc.
3525 Richard Arrington, Jr., Blvd.
Birmingham, AL 35234
USA

Nucor Item No: 100309
Description: 1 3/4" X 1 3/4" X 0.12" A513 20'
(240")
Customer PO No/ Line No: SSW139513/
Customer Part No:
Third party PO number:
Nucor SO No/ Line No: SN000007078/1
BOL No: BL0000004816
Nucor Load No: LD0000007961
Heat No: SN6173
Quantity Shipped: (64) PC
Bundles: 1

MTR No: TC0000017462
MTR Date: 11/22/2023

Product Description:
1 3/4" X 1 3/4" X 0.12" A513 20'
(240")

Heat: SN6173

Heat Source Origin: Melted and Manufactured in the USA

MTR Notes:

Chemical:

C = 0.06	Mn = 0.59	P = 0.005
S = 0.003	Si = 0.016	Al = 0.038
Cu = 0.1	Cr = 0.04	Mo = 0.01
V = 0.002	Ni = 0.03	Nb = 0.003
Sn = 0.003	N = 0.0047	B = 0.0001
Ti = 0.0001	Ca = 0.0019	CARBON EQ. = 0.1774
Cb = 0.003		

Mechanical:

YIELD = 60300 TENSILE = 65700 ELONGATION % = 23.1

Tag numbers :

304797 (64)

Certification:

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.

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 11/22/2023

CURRENT STANDARDS:

A252-19
A500/A500M-21A
A513/A513M-20A
ASTM A53/A53M-22| ASME SA-53/SA-53M-21
A847/A847M-21
A1085/A1085M-22
IN COMPLIANCE WITH EN 10204 SECTION 4.1
INSPECTION CERTIFICATE TYPE 3.1



Quality Supervisor
Nora Oukajji