## MUCOR\*

# Mill Certification

09/22/2022

MTR#:1139701-1 Lot #:440002165720 912 Cheney Avenue Marion, OH 43302 US 800 333-4011 · 740 383-6429

Sold To:

MASONPRO, INC. 43300 Seven Mile Road Northville, MI 48167 1-800-659-4731

Ship To:

MASONPRO, INC. 43300 Seven Mile Road Northville, MI 48167 1-800-659-4731

Customer PO	2209-D32942	Sales Order #	44011384 - 2.1
Product Group	Rebar	Product #	3057319
Grade	A615 Gr 60/AASHTO M31	Lot #	440002165720
Size	#5	Heat #	4400021657
BOL #	BOL-1240780	Load #	1139701
Description	Rebar #5/16mm A615 Gr 60/AASHTO M31 20' 0" [240"] 2001- 6000 lbs	Customer Part #	
Production Date	09/16/2022	Qty Shipped LBS	48072
Product Country Of Origin	United States	Qty Shipped EA	2304
Original Item Description		Original Item Number	

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.

Melt Country of Origin : United States							Melting Date: 09/14/2022			
<u>C (%</u>	) Mn (%)	P (%)	S (%)	SI (%)	NI (%)	Cr (%)	Mo (%)	Cu (%)	<u>V (%)</u>	Sn (%)
0.24	0.73	0.014	0.022	0.245	0.13	0.22	0.05	0.33	0.004	0.018

#### Tensile testing

Yield (PSI)

Tensile (PSI)

Elongation in

(1)

(1)

69900

89100

8" (%) 17.7

#### **Mechanical**

Average Deformation

Bend Test

Height (IN)

0.040

Pass

### Other Test Results

Tensile / Yield Ratio : 1.28

Weight Percent Variance (%): -4.41

#### Comments:

All manufacturing processes of the steel materials in this product, including melting, have occurred within the United States. All products produced are weld free. Mercury, in any form, has not been used in the production or testing of this material. Except where noted, all manufacturing processes for this product, including melting, casting, and rolling, were performed in the USA.