## MUCOR'

# **Mill Certification**

10/14/2022

MTR#:1162688-3 Lot #:440002147120 912 Cheney Avenue Marion, OH 43302 US 800 333-4011 = ax: 740 383-6429

Sold To:

MASONPRO, Inc. Northville, MI 48167 1-800-659-4731 www.masonpro.com

Ship To:

MASONPRO, Inc. Northville, MI 48167 1-800-659-4731 www.masonpro.com

Melting Date: 09/04/2022

Customer PO	2209-D33415	Sales Order #	44011572 - 4.1
Product Group	Rebar	Product #	2110265
Grade	A615 Gr 60/AASHTO M31	Lot #	440002147120
Size	#6	Heat #	4400021471
BOL #	BOL-1258821	Load #	1162688
Description	Rebar #6/19mm A615 Gr 60/AASHTO M31 40' 0" [480"] 2001- 6000 lbs	Customer Part #	
Production Date	09/09/2022	Qty Shipped LBS	23072
Product Country Of Origin	United States	Qty Shipped EA	384
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

C (%)	Mn (%)	P (%)	<u>S (%)</u>	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	<u>V (%)</u>	Sn (%)
0.24	0.71	0.011	0.022	0.197	0.14	0.17	0.04	0.37	0.004	0.013

### Tensile testing

Yield (PSI) 73600 Tensile (PSI)

Elongation in

(1)

91700

**Pass** 

8" (%) 17.6

#### Mechanical

(1)

Average

Bend Test

Deformation

Height (IN)

9igni (114) 0.051

Other Test Results

Tensile / Yield Ratio : 1.25

Weight Percent Variance (%): -4.93

#### 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.