



Mill Certification

05/28/2024

MTR#: 1678645-2
Lot #: 440003215320
912 Cheney Avenue
Marion, OH 43302 US
800 333-4011
Fax: 740 383-6429

Sold To: MASONRY ACCESSORIES, INC.

Ship To: MASONRY ACCESSORIES, INC.
sales@masonaccess.com

Customer PO	5/23/2024	Sales Order #	44016805 - 2.1
Product Group	Rebar	Product #	1052354
Grade	A615 Gr 60/AASHTO M31	Lot #	440003215320
Size	#7	Heat #	4400032153
BOL #	BOL-1725280	Load #	1678645
Description	Rebar #7/22mm A615 Gr 60/AASHTO M31 40' 0" [480"] 6001-10000 lbs	Customer Part #	
Production Date	05/18/2024	Qty Shipped LBS	26982
Product Country Of Origin	United States	Qty Shipped EA	330
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: 05/17/2024

<u>C (%)</u>	<u>Mn (%)</u>	<u>P (%)</u>	<u>S (%)</u>	<u>Si (%)</u>	<u>Ni (%)</u>	<u>Cr (%)</u>	<u>Mo (%)</u>	<u>Cu (%)</u>	<u>V (%)</u>	<u>Sn (%)</u>
0.24	0.71	0.028	0.037	0.240	0.12	0.20	0.03	0.36	0.005	0.015

Mechanical

	<u>Average Deformation Height (IN)</u>	<u>Bend Test</u>
(1)	0.062	Pass

Tensile testing

	<u>Yield (PSI)</u>	<u>Tensile (PSI)</u>	<u>Elongation in 8" (%)</u>
(1)	69000	87000	18.5

Other Test Results

Tensile / Yield Ratio : 1.26

Weight Percent Variance (%) : -5.58

Comments:

Except where noted, all manufacturing processes for this product, including melting, casting, and rolling, were performed in the USA and comply with 23 CFR 635.410 Buy America requirements (FHWA).

All products produced are weld free. Mercury, in any form, has not been used in the production or testing of this material.

Tyler Latta, Process Metallurgist