


PO#: P0240743-15 Part: F03102520\* Qty: 6 Heat#: 64071934\* Tag: B12041323 Date: 4/14/2023 To: SENTRY SUPPLY dba SO#: A759441 Ln#: 1

CERTIFIED MATERIAL TEST REPORT

 <p>US-ML-WILTON 1500-2500 WEST 3RD STREET WILTON, IA 52778 USA</p>		<p>HOUSTON, TX 77029-3613 USA</p>		<p>HOUSTON, TX 77029 USA</p>		<p>CO L P</p>		<p>GRADE GGMULII</p>		<p>SHAPE / SIZE Flat Bar / 5/16 X 2 1/2</p>		<p>DOCUMENT ID: 0000136587</p>												
<p>SALES ORDER 12438036/0000060</p>		<p>CUSTOMER PURCHASE ORDER NUMBER SSW131981</p>		<p>BILL OF LADING 1334-0000087206</p>		<p>DATE 12/14/2022</p>		<p>LENGTH 20'00"</p>		<p>WEIGHT 4,790 LB</p>		<p>HEAT / BATCH 64071934/03</p>												
<p>CUSTOMER MATERIAL N°</p>		<p>SPECIFICATION / DATE OF REVISION ASTM A529-19, A572-21 ASTM A6-17, A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13</p>																						
<p>CHEMICAL COMPOSITION</p>		C (%)	0.14	P (%)	0.015	S (%)	0.035	Si (%)	0.18	Cu (%)	0.26	Ni (%)	0.13	Cr (%)	0.20	Mn (%)	0.035	V (%)	0.014	Nb (%)	0.005	Sn (%)	0.012	
<p>MECHANICAL PROPERTIES</p>		Elong. (%)	25.00	G/L (Inches)	8.000	UTS (PSI)	73645	UTS (MPa)	508	YS (PSI)	56950	YS (MPa)	393											
<p>GEOMETRIC CHARACTERISTICS</p>		R.R	39.33																					
<p>COMMENTS / NOTES</p> <p>This grade meets the requirements for the following grades: ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50 CSA Grades: 44W; 50W AASHTO Grades: M270-36; M270-50 ASME Grades: SA 36</p>																								

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdaus possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

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