



**CERTIFIED MATERIAL TEST REPORT**

US-ML-JACKSON TN  
 801 GERDAU AMERISTEEL ROAD  
 JACKSON, TN 38305  
 USA

GRADE GGMULTI	SHAPE / SIZE Flat Bar / 1/4 X 6	DOCUMENT ID: 0000397027
LENGTH 20'00"	WEIGHT 24,480 LB	HEAT / BATCH <b>63212886/03</b>
SPECIFICATION / DATE or REVISION ASTM A529-14, A572-18 ASTM A6-17,A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13		

CUSTOMER PURCHASE ORDER NUMBER 4500513144	BILL OF LADING 1333-0000177261	DATE 08/26/2021
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CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEq <sup>A529</sup> (%)
0.14	0.76	0.013	0.023	0.23	0.30	0.08	0.14	0.023	0.008	0.003	0.007	0.000	0.37

MECHANICAL PROPERTIES							
YS (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)	
57841	74863	399	516	8.000	200.0	30.00	
58921	75477	406	520	8.000	200.0	31.00	

COMMENTS / NOTES

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: SA36

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

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 Gerdau possession. This material, including the billets, was produced (Electric Arc Furnace melted, Continuously cast, and/or Hot rolled) in the USA. CMTR complies with EN 10204 3.1.

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