



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE	SHAPE / SIZE	DOCUMENT ID:
SALES ORDER 12304097/000110		CUSTOMER MATERIAL N°		GGMULTI	Flat Bar / 5/8 X 4	0000490837
BILL OF LADING 1333-0000202349		DATE 10/06/2022		LENGTH 20'00"	WEIGHT 4,590 LB	HEAT / BATCH 63229066/06
CUSTOMER PURCHASE ORDER NUMBER SSW131109				SPECIFICATION / DATE or 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		

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	V (%)	Nb (%)	Al (%)	CEq <sub>A529</sub> (%)	Sn (%)
C (%)	Mn (%)	0.009	0.028	0.22	0.33	0.10	0.17	0.030	0.002	0.010	0.000	0.37	0.012
0.14	0.76												

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)		8.000	200.0	72464	500	52876	365
27.00		8.000	200.0	72504	500	54452	375
28.00							

GEOMETRIC CHARACTERISTICS  
 R/R  
 13.91

COMMENTS / NOTES  
 This grade meets the requirements for the following grades:  
 ASTM Grades: A36, A529-50, A572-50, A709-36, A709-50  
 SA Grades: 44W, 50W  
 AASHTO Grades: M270-36, M270-50  
 ASME Grades: SA36

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. 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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