



CERTIFIED MATERIAL TEST REPORT

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

GRADE GGMULTI	SHAPE / SIZE Flat Bar / 1/2 X 2 1/2	DOCUMENT ID: 0000404654
LENGTH 20'00"	WEIGHT 9,350 LB	HEAT / BATCH 63212471/02
SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 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 EG00000069	BILL OF LADING 1333-0000179294	DATE 09/28/2021
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CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEqvA529 (%)	Sn (%)
0.15	0.74	0.014	0.037	0.25	0.29	0.10	0.14	0.030	0.002	0.007	0.000	0.38	0.010

MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
25.00	8.000	200.0	75139	518	57845	399	
25.00	8.000	200.0	75968	524	57865	399	

GEOMETRIC CHARACTERISTICS
R:R
21.88

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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