



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

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 11682654/000050		CUSTOMER MATERIAL N°		GRADE GCMULTI	SHAPE / SIZE Angle / 3 I/2X2 I/2X5/16	DOCUMENT ID. 0000454359
BILL OF LADING 1333-0000192344		DATE 04/29/2022		LENGTH 40'00"	WEIGHT 9,760 LB	HEAT / BATCH 6322143304
CUSTOMER PURCHASE ORDER NUMBER SSW126686		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				

CHEMICAL COMPOSITION		C (%)	Min (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)	CEq (%)	Sn (%)
0.14	0.70	0.015	0.030	0.20	0.34	0.10	0.17	0.024	0.003	0.007	0.001	0.36	0.015		

MECHANICAL PROPERTIES		Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
30.00	8.000	200.0	77833	537	57140	394		
28.00	8.000	200.0	77476	534	58893	406		

GEOMETRIC CHARACTERISTICS
 R/R
 17.00

COMMENTS / NOTES
 This grade meets the requirements for the following grades:
 ASTM Grades: A529-50; A572-50; A709-36; A709-50
 CSA Grades: 41W; 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, Meltd, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Meltd and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

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