

**CERTIFIED MATERIAL TEST REPORT**



US-ML-CARTERSVILLE  
384 OLD GRASSDALE ROAD NE  
CARTERSVILLE, GA 30121  
USA

SALES ORDER 12154379/000040		CUSTOMER MATERIAL N° 00000000266180040	GRADE GGMULTI	SHAPE / SIZE Misc Channel / 6 X 18#	DOCUMENT ID: 0000537401
CUSTOMER PURCHASE ORDER NUMBER 4500535390			LENGTH 40'00"	WEIGHT 8,640 LB	HEAT / BATCH 55080089/05
BILL OF LADING 1323-0000216886		DATE 09/13/2022	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 (%)	Mo (%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	Mn (%)	0.012	0.032	0.21	0.33	0.12	0.09	0.030	0.002	0.011	0.0083	0.33	0.012

MECHANICAL PROPERTIES		G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)
Elong. (%)		8.000	73600	508	52500	362
		8.000	73800	509	52500	362

**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

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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