



**CERTIFIED MATERIAL TEST REPORT**

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

		GRADE GGMULTI	SHAPE / SIZE Misc Channel / 6 X 15.3#	DOCUMENT ID: 0000621852
		LENGTH 40'00"	WEIGHT 9,180 LB	HEAT / BATCH 55087151/02
SALES ORDER 12976779/000010		CUSTOMER MATERIAL N° 00000000266153040		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 4500551637	BILL OF LADING 1323-0000241058	DATE 07/18/2023		

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.12	0.94	0.014	0.029	0.22	0.31	0.14	0.13	0.038	0.002	0.013	0.0094	0.34	0.011


MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	
25.70	8.000	76800	530	55400	382	
24.40	8.000	76600	528	55600	383	


**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

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit [www2.gerdau.com/metals-recycling](http://www2.gerdau.com/metals-recycling), or contact [metalsrecycling@gerdau.com](mailto:metalsrecycling@gerdau.com).

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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