



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

# CERTIFIED MATERIAL TEST REPORT

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				GRADE GGMULTI	SHAPE / SIZE Angle / 6X4X5/16	DOCUMENT ID: 0000548578
				LENGTH 20'00"	WEIGHT 9,476 LB	HEAT / BATCH 55082016/02
SALES ORDER 12340695/000010		CUSTOMER MATERIAL N° 000000506004001020		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 G450039222		BILL OF LADING 1323-0000220406		DATE 10/21/2022		

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	Sn (%)
0.12	0.92	0.021	0.021	0.21	0.32	0.12	0.19	0.039	0.003	0.009	0.0104	0.011

MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	
25.50	8.000	78100	539	53600	370	
24.00	8.000	77000	531	53400	368	

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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