

Date: 5/23/2023 To: SENTRY SUPPLY dba SO#: A765317 Ln#: 1 PO#: P0241704-15 Part: MC09239020\* Qty: 1  
 Heat#: 55075654\* Tag: B07052223

CERTIFIED MATERIAL TEST REPORT

DOCUMENT ID: 0000486762		SHAPE / SIZE Misc Channel / 9 X 23.9#	
GRADE GGMULTI		WEIGHT 38,240 LB	
LENGTH 40'00"		HEAT / BATCH 55075654/03	
SPECIFICATION / DATE of 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			
SALES ORDER 11616367/000030		CUSTOMER MATERIAL N°	
BILL OF LADING 1323-0000203058		DATE 03/14/2022	
CUSTOMER PURCHASE ORDER NUMBER SSW126211		USA	



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

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	0.07	0.95	0.019	0.26	0.36	0.12	0.18	0.027	0.001	0.018	0.0070	0.31	0.012

MECHANICAL PROPERTIES		G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)
Elong. (%)	26.10	8.000	72300	499	54100	373
	24.50	8.000	72100	497	55800	385

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 Gerdaul 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.

*Bhaskar*  
 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR  
 YAN WANG  
 QUALITY ASSURANCE MGR.  
 Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com  
 Phone: (770) 387 5718 Email: yan.wang@gerdau.com