

CERTIFIED MATERIAL TEST REPORT

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DOCUMENT ID: 0000569137	SHAPE / SIZE Misc Channel / 8 X 8.5#
GRADE GGMULTI	WEIGHT 7,480 LB
LENGTH 40'00"	HEAT / BATCH 55080117/03
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	

CUSTOMER MATERIAL N°	SALES ORDER 12477500/000010
BILL OF LADING 1323-0000226071	DATE 01/10/2023

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

CUSTOMER PURCHASE ORDER NUMBER
 SSW132194

CHEMICAL COMPOSITION		MECHANICAL PROPERTIES									
C (%)	Mn (%)	P (%)	S (%)	G/L (Inches)	Elong. (%)	UTS (PSI)	YS (MPa)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.08	0.89	0.015	0.029	8.000	27.10	72300	371	0.007	0.0100	0.30	0.012
				8.000	27.10	72000	369				

UTS (PSI)		YS 0.2% (PSI)	
72300	499	53800	371
72000	496	53500	369

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.

Bhaskar
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

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 QUALITY ASSURANCE MGR.
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