



CERTIFIED MATERIAL TEST REPORT

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


		GRADE GGMULTI	SHAPE / SIZE Misc Channel / 6 X 18#	DOCUMENT ID: 0000588823
		LENGTH 50'00"	WEIGHT 7,200 LB	HEAT / BATCH 55080088/06
SALES ORDER 12627681/000170	CUSTOMER MATERIAL N°		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 PURCHASE ORDER NUMBER SSW133243	BILL OF LADING 1323-0000231506	DATE 03/16/2023		

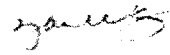
CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.12	0.91	0.014	0.028	0.19	0.30	0.11	0.14	0.031	0.002	0.011	0.0089	0.34	0.011

MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	
25.20	8.000	74000	510	53500	369	
26.40	8.000	73800	509	52700	363	

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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