



CERTIFIED MATERIAL TEST REPORT

CA-ML-WHITBY
1 GERDAU CT
WHITBY, ON L1N 5T1
Canada

GRADE GGMULTI	SHAPE / SIZE Channel / 8 X 13.75#	DOCUMENT ID: 0000281719
LENGTH 20'00"	WEIGHT 6,600 LB	HEAT / BATCH 52106135/04
SPECIFICATION / DATE or 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		
DATE 08/23/2022		

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	CEqvA6 (%)	Sn (%)
0.13	0.76	0.010	0.027	0.17	0.24	0.08	0.13	0.045	0.003	0.016	0.31	0.012


MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	
25.00	8.000	74400	513	56000	386	
26.30	8.000	75400	520	58100	401	

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, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, and Hot Rolled) in Canada. For billets, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in Canada. CMTR complies with EN 10204 3.1.

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