



CERTIFIED MATERIAL TEST REPORT

CA-ML-CAMBRIDGE
160 ORION PLACE
CAMBRIDGE, ON N1T 1R9
Canada

		GRADE A36/44W	SHAPE / SIZE Channel / 1 1/2X1/2X1/8	DOCUMENT ID: 0000220755
		LENGTH 20'00"	WEIGHT 20,072 LB	HEAT / BATCH 55085061/03
SALES ORDER 13115580/000010		CUSTOMER MATERIAL N° 00000002011616420		SPECIFICATION / DATE or REVISION ASME SA36 ASTM A6-17, A36-14 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13
CUSTOMER PURCHASE ORDER NUMBER 4500554182	BILL OF LADING 1301-0000065300	DATE 09/25/2023		

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.16	0.75	0.016	0.029	0.22	0.30	0.14	0.13	0.043	0.002	0.001	0.0120	0.35	0.012

MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
26.00	8.000	76219	526	52671	363	
25.00	8.000	76188	525	53105	366	


COMMENTS / NOTES

Gerdaul's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

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. This material was produced (Hot Rolled) in Canada from billets melted(Electric Arc Furnace Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

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