



CERTIFIED MATERIAL TEST REPORT

US-ML-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE GGMULTI	SHAPE / SIZE Channel / 15 X 33.9#	DOCUMENT ID: 0001185470
SALES ORDER 14496393/000020		CUSTOMER MATERIAL N° 000000002515339020		LENGTH 20'00"	WEIGHT 8,136 LB	HEAT / BATCH 60146146/22
CUSTOMER PURCHASE ORDER NUMBER 4500584964		BILL OF LADING 1327-0000604394		DATE 12/02/2024		
SPECIFICATION / DATE or REVISION ASTM A529-19, A572-21E1 ASTM A6-24A, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA G40.20-13/G40.21-13 (R23)						

CHEMICAL COMPOSITION																
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	B (%)	N (%)	Pb (%)	CEqvA6 (%)	Sn (%)
0.11	0.99	0.012	0.029	0.19	0.36	0.12	0.13	0.030	0.004	0.022	0.004	0.0002	0.0060	0.0000	0.34	0.011

MECHANICAL PROPERTIES									
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)		
25.10	8.000	200.0	70638	487	57759	398	0.820		
25.00	8.000	200.0	72791	502	57847	399	0.790		

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

Gerdau'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 Gerdau's possession. For all products than billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) and produced (Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was Melted & Poured (via Electric Arc Furnace and Continuous Caster) in the USA. CMTR complies with EN 10204 3.1.

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