



CERTIFIED MATERIAL TEST REPORT

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

		GRADE GGMULTI	SHAPE / SIZE Channel / 15 X 33.9#	DOCUMENT ID: 0000950184
		LENGTH 20'00"	WEIGHT 8,136 LB	HEAT / BATCH 59110407/07
SALES ORDER 12931485/000020		CUSTOMER MATERIAL N° 000000002515339020		SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 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 4500550827	BILL OF LADING 1327-0000530747	DATE 06/01/2023		

CHEMICAL COMPOSITION														
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)	
0.10	0.91	0.012	0.023	0.19	0.26	0.09	0.17	0.037	0.001	0.019	0.0097	0.32	0.005	

MECHANICAL PROPERTIES									
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)		
22.70	8.000	200.0	73619	508	59437	410	0.810		
27.10	8.000	200.0	73304	506	58957	407	0.800		

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 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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