

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

CUSTOMER PURCHASE ORDER NUMBER

		CERTIFIED MA					Page 1 / 1	
				GRADE GGMULTI	SHAPE / SIZE Misc Channel / 4 X 13.8#			DOCUMENT ID: 0000665836
			LENGTH 20'00"				T / BATCH 0285/02	
SALES ORDER CUSTOMER N 13472356/000010 000000000264		IER MATERIAL N° 0264138020	SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 ASTM A6-17,A36-14, ASME SA-36					
	_	BILL OF LADING DATE 12/19/2023		ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13				

CHEMICAL COMPOSITION

4500561704

S (%) C (%) Mn (%) P (%) Si (%) Cu (%) Ni (%) Cr (%) Mo(%)V (%) Nb (%) N (%) CEqvA6 (%) Sn (%) 0.12 0.91 0.017 0.011 0.20 0.32 0.19 0.16 0.051 0.001 0.017 0.0103 0.35 0.012

MECHANICAL PROPERTIES

UTS (PSI) Elong. (%) G/L (Inches) UTS (MPa) YS 0.2% (PSI) YS (MPa) 25.10 8.000 76000 54700 377 524 25.60 76200 525 54500 376 8.000

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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QUALITY ASSURANCE MGR.