

Date: 7/26/2023 To: SENTRY SUPPLY dba SO#: A774605 Ln#: 1 PO#: P0243006-08 Part: MC18427040\* Qty: 3  
 Heat#: 58056124\* Tag: B06072523

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<b>GO GERDAU</b>		CERTIFIED MATERIAL TEST REPORT		GRADE GGMULTI	SHAPE / SIZE Misc Channel / 18 X 42.7#	DOCUMENT ID: 0000968954
US-ML-MIDLOTHIAN 300 WARD ROAD MIDLOTHIAN, TX 76065 USA		CO LP		LENGTH 40'00"	WEIGHT 13,664 LB	HEAT / BATCH 58056124/02
SALES ORDER 12940382/000010		CUSTOMER MATERIAL N°		SPECIFICATION / DATE of REVISION ASTM A529-19, A572-21 ASTM A6-17, A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA C40.20-13/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER SSW135591		BILL OF LADING 1327-0000536876		DATE 07/13/2023		

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.11	0.90	0.014	0.016	0.23	0.19	0.11	0.28	0.19	0.040	0.007	0.016	0.0126	0.33	0.006	
MECHANICAL PROPERTIES		Elong. (%)	G/L (Inches)	G/L (mm)	UTS (ksi)	UTS (MPa)	YS (ksi)	YS (MPa)							
26.20	8.000	200.0	75054	518	400	59461	410								
26.10	8.000	200.0	75883	523	410										

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

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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 Gerda's 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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