

PO#: P0239776-08 Part: S12520* Qty: 1 Heat#: 52107231* Tag: T15030223 Date: 3/3/2023 To: SENTRY SUPPLY dba SO#: A753281 Ln#: 1

GP GERDAU		CERTIFIED MATERIAL TEST REPORT		GRADE GGMULTI	SHAPE / SIZE Square Bar / 1 1/4"	DOCUMENT ID: 0000195891
CA-ML-CAMBRIDGE 160 ORION PLACE CAMBRIDGE, ON N1T 1R9 Canada		USA	LP	LENGTH 20'00"	WEIGHT 5,100 LB	HEAT / BATCH 52107231/02
SALES ORDER 12477047/000020		CUSTOMER MATERIAL N°		SPECIFICATION / DATE OF REVISION ASME SA36, ASTM A529-14 ASTM A6-19, A36-19, A572-21 ASTM A709-18, AASHTO M270-15 CSA G40.20-19/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER SSW132190	BILL OF LADING 1301-0000060771	DATE 12/05/2022				

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	CEqVA6 (%)	Sn (%)
C (%)	0.16	0.87	0.019	0.028	0.21	0.09	0.15	0.038	0.029	0.002	0.37	0.010
MECHANICAL PROPERTIES		G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)						
Elong. (%)	27.50	8.000	75187	518	53039	366						
	26.00	8.000	76233	526	53645	370						

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

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 Gerdaus possession. For all products other than billets, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, and Hot Rolled) in Canada. For billets, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in Canada. CMTR complies with EN 10204 3.1.

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