

From: Service Steel Warehouse Date: 2/8/2023 To: SENTRY SUPPLY dba SO#: A749919 Ln#: 1
 PO#: P0239208-08 Part: F01802520* Qty: 8 Heat#: 52104917* Tag: B12020723

CERTIFIED MATERIAL TEST REPORT

GERDAU		GRADE A36/44W	SHAPE / SIZE Flat Bar / 3/16 X 2 1/2	DOCUMENT ID: 0000180222
CA-ML-CAMBRIDGE 160 ORION PLACE CAMBRIDGE, ON N1T 1R9 Canada		LENGTH 20'00"	WEIGHT 5,044 LB	HEAT / BATCH 52104917/03
SALES ORDER 11849660/000160		SPECIFICATION / DATE of REVISION ASME SA36 ASTM A6-17, A36-14 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER SSW127818	BILL OF LADING 1301-0000057837	DATE 06/16/2022	CUSTOMER MATERIAL N°	

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Sn (%)
C (%)	0.10	1.08	0.015	0.024	0.22	0.23	0.20	0.032	0.030	0.003	0.013
MECHANICAL PROPERTIES		G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)					
Elong. (%)	24.50	8,000	72083	497	50691	350					
	25.00	8,000	73010	503	50861	351					

COMMENTS / NOTES

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, 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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