

CERTIFIED MATERIAL TEST REPORT

DOCUMENT I 0000208349	SHAPE / SIZE Square Bar / 3/8"	GRADE A36/44W
HEAT / BATCH 52109549/02	WEIGHT 9.980 LR	LENGTH 20'00"

SPECIFICATION / DATE OF REVISION ASME SA36 ASTM A6-17, A36-14 ASTM A309-18, AASHTO M270-15 CSA G40 20-13/G40 21-13	CUSTOMER MATERIAL N°
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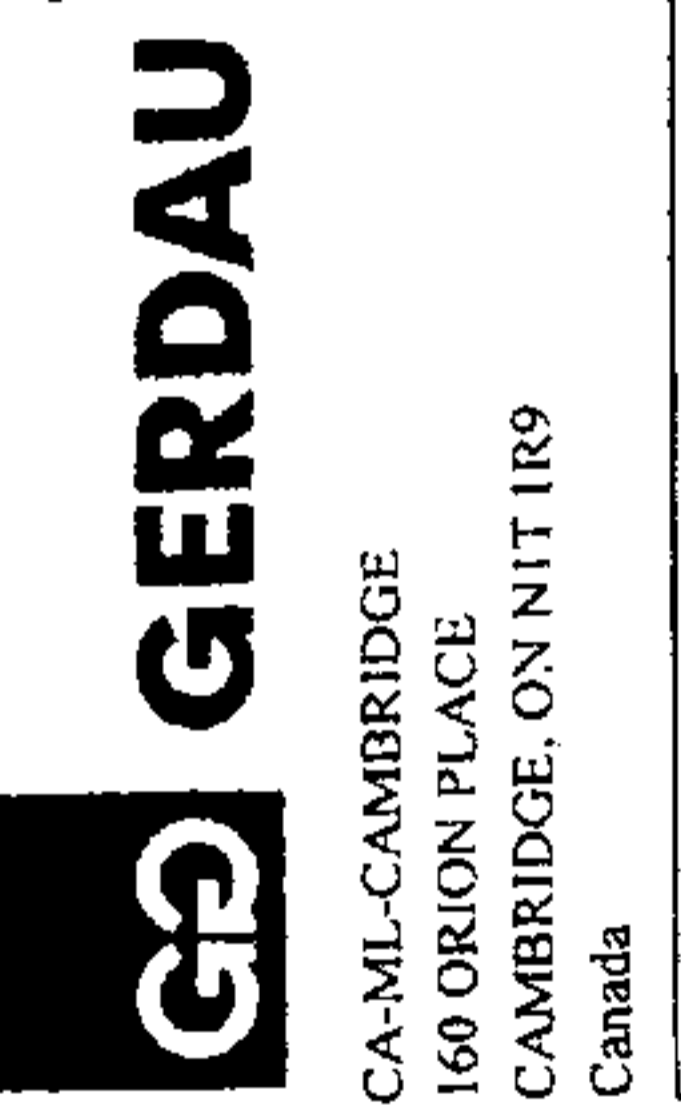
SALES ORDER
12861124/000010

BILL OF LADING
1301-0000063042

DATE
04/21/2023

CUSTOMER PURCHASE ORDER NUMBER
SSW135044

CA-ML-CAMBRIDGE
160 ORION PLACE
CAMBRIDGE, ON N1T 1R9
Canada



CHEMICAL COMPOSITION	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Sn (%)
C (%)	0.16	0.68	0.012	0.020	0.18	0.29	0.09	0.030	0.002	0.012

MECHANICAL PROPERTIES	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)	8.000	72767	502	53139	366
	24.00	71098	490	51812	357

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.

Shackay
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Leonardo Nunes
 LEONARDO NUNES
 QUALITY ASSURANCE MGR