



CERTIFIED MATERIAL TEST REPORT

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

Table with 4 columns: GRADE (GGMULTI), SHAPE / SIZE (Flat Bar / 5/8 X 2 1/2), DOCUMENT ID (0000190955), LENGTH (20'00"), WEIGHT (5,310 LB), HEAT / BATCH (63220828/03), SALES ORDER (12137991/000010), CUSTOMER MATERIAL N° (00000000102021620), SPECIFICATION / DATE or REVISION (ASTM A529-19, A572-21, etc.), CUSTOMER PURCHASE ORDER NUMBER (4500535066), BILL OF LADING (1301-0000059835), DATE (10/13/2022)

Table with 15 columns: CHEMICAL COMPOSITION (C, Mn, P, S, Si, Cu, Ni, Cr, Mo, V, Nb, Al, CEq, Sn) and their respective percentages.

Table with 7 columns: MECHANICAL PROPERTIES (Elong., G/L, UTS, YS) in both PSI and MPa units.

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 Gerdau possession. This material was produced (Hot Rolled) in Canada from billets melted(Electric Arc Furnace Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

Bhaskar Yalamanchili
BHASKAR YALAMANCHILI
QUALITY DIRECTOR
Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Leonardo Nunes
LEONARDO NUNES
QUALITY ASSURANCE MGR.
Phone: (905) 668-8811 EXT 4055 Email: Leonardo.Nunes@gerdau.com