



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 / 3/8 X 1 1/4), DOCUMENT ID (0000214837), LENGTH (20'00"), WEIGHT (5,088 LB), HEAT / BATCH (55083557/03), SALES ORDER (13092383/000010), CUSTOMER MATERIAL N° (00000000101210820), SPECIFICATION / DATE or REVISION (ASME SA36, ASTM A529-14, etc.), CUSTOMER PURCHASE ORDER NUMBER (4500553889), BILL OF LADING (1301-0000064285), DATE (07/14/2023)

CHEMICAL COMPOSITION table with columns: C (%), Mn (%), P (%), S (%), Si (%), Cu (%), Ni (%), Cr (%), Mo(%), V (%), Nb (%), N (%), CEqvA6 (%), Sn (%). Values: 0.13, 0.82, 0.022, 0.026, 0.18, 0.30, 0.15, 0.23, 0.038, 0.015, 0.001, 0.0094, 0.35, 0.011

MECHANICAL PROPERTIES table with columns: Elong. (%), G/L (Inches), UTS (PSI), UTS (MPa), YS (PSI), YS (MPa). Values: 22.00, 8.000, 69417, 479, 50385, 347; 23.00, 8.000, 70092, 483, 50577, 349

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
Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

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.

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