



CERTIFIED MATERIAL TEST REPORT

US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

Table with 4 columns: GRADE (A992/A572-50), SHAPE / SIZE (Wide Flange Beam / 8 X 15# / 200 X 22.5), DOCUMENT ID: (0000937468), LENGTH (30'00"), PCS (12), WEIGHT (5,400 LB), HEAT / BATCH (59110825/03), SALES ORDER (12929912/000010), CUSTOMER MATERIAL N° (00000000378150030), SPECIFICATION / DATE or REVISION (ASTM A6-17, ASTM A709-21 GR50, ASTM A992-20, A572-21, CSA G40.21-13 345WM, 50W), CUSTOMER PURCHASE ORDER NUMBER (G450040874), BILL OF LADING (1327-0000526898), DATE (05/07/2023)

Table with 14 columns: CHEMICAL COMPOSITION (C, Mn, P, S, Si, Cu, Ni, Cr, Mo, Sn, V, Nb, CEqvA6) and values (0.07, 0.87, 0.023, 0.027, 0.19, 0.33, 0.08, 0.25, 0.020, 0.007, 0.003, 0.020, 0.30)

Table with 10 columns: MECHANICAL PROPERTIES (YS 0.2% (PSI), UTS (PSI), YS (MPa), UTS (MPa), Y/T rati (%), G/L (Inches), G/L (mm), Elong. (%)) and values (58062, 73954, 400, 510, 0.790, 8.000, 200.0, 23.90, 57960, 75623, 400, 522, 0.770, 8.000, 200.0, 23.50)

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 or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

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