



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

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

US-ML-MIDLOTHIAN

300 WARD ROAD

MIDLOTHIAN, TX 76065

USA

CUSTOMER SHIP TO

4750 W
L
USA

CUSTOMER BILL TO

GERDAU MID-DE SOUTH & CO INC

USA

SALES ORDER

13027487/000010

CUSTOMER MATERIAL N°

000000000256105020

CUSTOMER PURCHASE ORDER NUMBER

4500552507

BILL OF LADING

1327-0000531798

DATE

06/08/2023

GRADE

GGMULTI

SHAPE / SIZE

Channel / 6 X 10.5#

LENGTH

20'00"

WEIGHT

7,560 LB

HEAT / BATCH

59111389/03

SPECIFICATION / DATE or REVISION

ASTM A529-19, A572-21

ASTM A6-17, A36-14, ASME SA-36

ASTM A709-18, AASHTO M270-15

CSA G40.20-13/G40.21-13

DOCUMENT ID:

0000953521

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	Mn (%)	0.015	0.026	0.21	0.36	0.11	0.19	0.028	0.001	0.011	0.0093	0.31	0.007
0.09	0.90												

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)
Elong. (%)		8.000	200.0	73224	505	52447	362	0.720
24.40		8.000	200.0	71035	490	51855	358	0.730
25.40								

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								
Gerdaul'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 Gerdaul 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.

Bhaskar

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