



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE GGMULTI	SHAPE / SIZE Channel / 6 X 13#	DOCUMENT ID: 0001152583
SALES ORDER 14338828/000010		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 18,720 LB	HEAT / BATCH 59117100/02
CUSTOMER PURCHASE ORDER NUMBER SSW145746		BILL OF LADING 1327-0000594943	DATE 09/11/2024	SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 ASTM A6-17, A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13		

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.08	0.98	0.010	0.020	0.26	0.26	0.10	0.20	0.035	0.002	0.013	0.0115	0.31	0.006

MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)
24.00	8.000	200.0	70671	487	51181	353	0.720
23.70	8.000	200.0	72774	502	51669	356	0.710

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

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

Wade A. Lumpkins
 WADE LUMPKINS
 QUALITY ASSURANCE MGR.
 Phone: 972-779-3118 Email: Wade.Lumpkins@gerdau.com

Date: 10/1/2024 To: SENTRY SUPPLY dba SO#: A840980 Ln#: 1 PO#: P0252031-08 Part: C06130040* Qty: 2
 Heat#: 59117100* Tag: B13093024