CERTIFIED MATERIAL TEST REPORT

GERDAU

US-ML-CARTERSVILLE
384 OLD GRASSDALE ROAD NE
CARTERSVILLE, GA 30121
USA

GRADE	SHAPE / SIZE	DOCUMENT ID:
GGMULTI	Channel / 10 X 15.3#	0000614782

LENGTH	WEIGHT	HEAT / BATCH
20' 00"	14,688 LB	**55086232**/02

SALES ORDER	CUSTOMER MATERIAL Nº
13081269/000030	000000002510153020

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

CUSTOMER PURCHASE ORDER NUMBER	BILL OF LADING	DATE
G450041361	1323-0000238994	06/20/2023

CHEMICAL COMPOSITION

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.13	0.88	0.015	0.032	0.20	0.32	0.13	0.10	0.028	0.002	0.010	0.0113	0.33	0.010

MECHANICAL PROPERTIES

Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)
25.30	8.000	74500	514	55500	383
25.50	8.000	74200	512	56000	386

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. 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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