



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

8415 CLINTON DR
HOUSTON, TX 77029-3613
USA

8415 CLINTON DRIVE
HOUSTON, TX 77029
USA

SALES ORDER
12531717/000030

CUSTOMER MATERIAL N°

CUSTOMER PURCHASE ORDER NUMBER
A743776

BILL OF LADING
1327-0000505858

DATE
12/22/2022

GRADE
GOMUL/1

SHAPE / SIZE
Misc Channel / 18 X 42.7#

DOCUMENT ID:
0000871004

LENGTH
40'00"

WEIGHT
6,832 LB

HEAT / BATCH
S8854258/04

SPECIFICATION / DATE OF 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

CHEMICAL COMPOSITION		P (%)	S (%)	SI (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	V (%)	Nb (%)	Al (%)	Ti (%)	B (%)	Ca (%)	N (%)	Pb (%)
C (%)	Mn (%)	0.10	0.012	0.033	0.26	0.11	0.19	0.038	0.001	0.022	0.001	0.003	0.0003	0.0019	0.0112	0.0000

CHEMICAL COMPOSITION		Zn (%)	Co (%)	CEqVA6 (%)	Sn (%)
Sb (%)	As (%)	0.004	0.004	0.33	0.006

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)
Elonge (%)		27.20	200.0	69638	480	54203	374
		25.60	8.000	69474	479	54208	374

GEOMETRIC CHARACTERISTICS		DinamWght	Branding
OK		OK	

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

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.

Shankar
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QUALITY DIRECTOR

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Wade A. Lumpkin
WADE LUMPKINS
QUALITY ASSURANCE MGR.

Phone: 972-779-3118 Email: Wade.Lumpkin@gerdau.com

From: Service Steel Warehouse Date: 2/4/2023 To: SENTRY SUPPLY dba SO#: A749464 Ln#: 2
PO#: P0239132-1 Part: MC18427040* Qty: 1 Heat#: 58054258* Tag: B05020623