



US-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

C C USA	-	-	GRADE	SHAPE / SIZE	DOCUMENT ID: 3000873947
			GCM/LTI	Channel / 12 X 25#	
			LENGTH	WEIGHT	
			40' 00"	8.000 LB	
				HEAT / BATCH	
				5910899202	

SALIS ORDER
12534697/00010

CUSTOMER MATERIAL N°
000400002512250640

SPECIFICATION / DATE or REVISION

ASTM A529-19, A572-21
ASTM A6-17 A36-14, ASME SA-36
ASTM A209-18, ASHTO M270-15
CSA G-20-15/G40.21-13

CUSTOMER PURCHASE ORDER NUMBER

4500543210

BILL OF LADING

1327-0000506892

DATE

01/04/2023

CHEMICAL COMPOSITION																
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mol(%)	V (%)	Nb (%)	Al (%)	Ti (%)	B (%)	Ca (%)	N (%)	Pb (%)
0.11	0.81	0.012	0.021	0.19	0.25	0.09	0.18	0.027	0.001	0.013	0.001	0.002	0.0003	0.0018	0.0071	0.0000

CHEMICAL COMPOSITION		Zn (%)	Co (%)	CEqvAg (%)	Sn (%)												
Sb (%)		0.003	0.006	0.001	0.006	0.31	0.008										

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)
Elong (%)		27.10	8.900	67864	468	52961	365	0.780
		27.40	8.900	67910	468	52298	361	0.770

GEOMETRIC CHARACTERISTICS

Drawn
Weight

Handing
OK

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36, A579-50, A572-50, A709-36, A709-50
AASHTO Grades: M270-15, M270-15
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 Gerdaus possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. (MTR complies with EN 10204 3.1.

Phaskey

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Wade

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Heat: 59108992
Shipment: 0023004658