



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

C
 LONGVIEW, TX / 5064-481 /
 USA
 MANHATTANKS 66505-1688
 USA

SALES ORDER
 12584784/000010
 CUSTOMER MATERIAL N°
 000000000358184020

BILL OF LADING
 1327-0000509592
 DATE
 01/23/2023

GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 8 X 18.4# / 200 X 27.4	DOCUMENT ID: 0000882891
LENGTH 20'00"	PCS 20	WEIGHT 7,360 LB
SPECIFICATION / DATE OF REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18		HEAT / BATCH 59101070/03

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqVA6 (%)	
C (%)	Mn (%)	0.10	0.95	0.015	0.021	0.23	0.37	0.14	0.17	0.025	0.007	0.002	0.014	0.000	0.33

MECHANICAL PROPERTIES		UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)		73694	400	508	8.000	200.0	23.40
		57643	397	513	8.000	200.0	22.10

COMMENTS / NOTES

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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