



CERTIFIED MATERIAL TEST REPORT

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

SALES ORDER  
12665318/000010

CUSTOMER MATERIAL N°  
00000000356125020

GRADE A36/A572-50		SHAPE / SIZE Standard I-Beam / 6 X 12.5# / 150 X 18.6		DOCUMENT ID: 0000898855
LENGTH 20'00"	PCS 30	WEIGHT 7,500 LB	HEAT / BATCH 58054469/05	
SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18				

CUSTOMER PURCHASE ORDER NUMBER 4500545318	BILL OF LADING 1327-0000514728	DATE 02/21/2023
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CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.08	0.86	0.007	0.031	0.20	0.22	0.19	0.13	0.034	0.004	0.001	0.016	0.000	0.29


MECHANICAL PROPERTIES							
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)	
59258	74189	409	512	8.000	200.0	26.30	
58411	72669	403	501	8.000	200.0	27.50	

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 Gerdaу 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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