

CERTIFIED MATERIAL TEST REPORT

DOCUMENT ID: 0000912296	SHAPE / SIZE Standard I-Beam / 8 X 18.4# / 200 X 27.4	GRADE A36/A572-50	HEAT / BATCH 59109587/03
LENGTH 20'00"	WEIGHT 7,360 LB	PCS 20	
SPECIFICATION / DATE of REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18			

MANHATTAN, KS 66505-1688 USA	CUSTOMER MATERIAL N° 00000000358184020
LONGVIEW, TX 75604-4817 USA	DATE 03/17/2023
SALES ORDER 12746295/000010	BILL OF LADING 1327-0000519102

**GO GERDAU**

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

CUSTOMER PURCHASE ORDER NUMBER  
4500546989

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.09	0.011	0.022	0.26	0.31	0.09	0.17	0.024	0.009	0.001	0.019	0.001	0.31

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	75145	398	518	200.0	24.20
	57730	406	524	200.0	21.60
	58876				

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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