

**CERTIFIED MATERIAL TEST REPORT**

Page 1 / 1



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

SALES ORDER 13168915/000030		CUSTOMER MATERIAL N°		GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 10 X 35# / 250 X 52	DOCUMENT ID: 0001023406
				LENGTH 40'00"	PCS 6	WEIGHT 8,400 LB
CUSTOMER PURCHASE ORDER NUMBER SSW136962		BILL OF LADING 1327-0000554512		DATE 11/08/2023		
SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A 709-18						

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.08	1.01	0.013	0.018	0.22	0.25	0.14	0.12	0.035	0.010	0.002	0.014	0.31

MECHANICAL PROPERTIES YS 0.2% (PSI)						
YS (MPa)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
51609	74129	356	511	8.000	200.0	25.30
51852	73306	358	506	8.000	200.0	26.30

COMMENTS / NOTES

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit [www2.gerdau.com/metals-recycling](http://www2.gerdau.com/metals-recycling), or contact [metalsrecycling@gerdau.com](mailto:metalsrecycling@gerdau.com).

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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**CERTIFIED MATERIAL TEST REPORT**

SALES ORDER 13168915/000030		CUSTOMER MATERIAL N°		GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 10 X 35# / 250 X 52	DOCUMENT ID: 0001023435
CUSTOMER PURCHASE ORDER NUMBER SSW136962		BILL OF LADING 1327-0000554518	DATE 11/09/2023	SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18		
LENGTH 40'00"		PCS 6	WEIGHT 8.400 LB	HEAT / BATCH 55089015/02		

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.08	1.01	0.013	0.018	0.22	0.25	0.14	0.12	0.035	0.010	0.002	0.014	0.31

YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
51609	74129	356	511	8.000	200.0	25.30
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Date: 1/3/2024 To: SENTRY SUPPLY dha SO#: A799439 Ln#: 1 PO#: PO246283-1 Part: I10350020\* Qty: 1 Heat#: 55089015\*  
Tag: B03010324 Page: 2 of 2