CERTIFIED MATERIAL TEST REPORT

GERDAU

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

CUSTOMER SHIP TO	CUSTOMER BILL TO

GRADE	SHAPE / SIZE	DOCUMENT ID:
A36/A572-50	Standard I-Beam / 4 X 9.5# / 100 X 14.1	0001154636

LENGTH	PCS	WEIGHT	HEAT / BATCH
40' 00"	20	7,600 LB	**59107512**/05

SALES ORDER	CUSTOMER MATERIAL Nº
14368185/000020	000000000035495040

SPECIFICATION / DATE or REVISION
ASME SA36
ASTM A572-21
ASTM A6-17, A36-14
ASTM A709-18

CUSTOMER PURCHASE ORDER NUMBER	BILL OF LADING	DATE
4500582165	1327-0000595606	09/17/2024

CHEMICAL COMPOSITION

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.09	0.82	0.010	0.027	0.17	0.28	0.09	0.17	0.023	0.005	0.002	0.015	0.003	0.29

MECHANICAL PROPERTIES

YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
53939	69339	372	478	8.000	200.0	23.90
52940	70373	365	485	8.000	200.0	25.10

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, or contact 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.

BHASKAR YALAMANCHILI
QUALITY DIRECTOR
Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

WADE LUMPKINS
QUALITY ASSURANCE MGR.
Phone: 972-779-3118 Email: Wade.Lumpkins@gerdau.com