



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 8 X 58# / 200 X 86	DOCUMENT ID: 0001170543
SALES ORDER 14427417/000370		CUSTOMER MATERIAL N°		LENGTH 50'00"	PCS 4	WEIGHT 11,600 LB
CUSTOMER PURCHASE ORDER NUMBER SW146466D		BILL OF LADING 1327-0000600345	DATE 10/28/2024	SPECIFICATION / DATE or REVISION ASTM A6-24A ASTM A709-21 GR50 ASTM A992-22, A572-21E1 CSA G40.21-13(R23) 345WM, 50W		
HEAT / BATCH 59119160/02						

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.07	0.89	0.012	0.034	0.26	0.25	0.09	0.11	0.023	0.008	0.002	0.018	0.27

MECHANICAL PROPERTIES							
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T rati (%)	G/L (Inches)	G/L (mm)	Elong. (%)
54521	71406	376	492	0.760	8.000	200.0	25.20
54842	73656	378	508	0.740	8.000	200.0	25.20

COMMENTS / NOTES

Gerda's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalrecycling@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 Gerda's 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
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Date: 11/14/2024 To: SENTRY SUPPLY dba SO#: A849654 L#: 1 PO#: P0253050-08 Part: W0805850* Qty: 1
Heat#: 59119160* Tag: T08111324 Page: 1 of 2