

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO LP USA		GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 14 X 61# / 360 X 91	DOCUMENT ID: 0001006227
CUSTOMER BILL TO LP USA		LENGTH 40'00"	PCS 3	WEIGHT 7,320 LB
SALES ORDER 13391597/000010		SPECIFICATION / DATE OF REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W		
BILL OF LADING 1327-0000548856		CUSTOMER MATERIAL N° DATE 10/02/2023		
CUSTOMER PURCHASE ORDER NUMBER 353W138637		CUSTOMER MATERIAL N°		

GP GERDAU
 US-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.09	0.88	0.007	0.031	0.19	0.26	0.09	0.13	0.020	0.005	0.003	0.020	0.020	0.003	0.29

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	YS (PSI)	UTS (PSI)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	379	481	6970	0.790	8.000	200.0	25.40
	363	480	69530	0.760	8.000	200.0	26.60

COMMENTS / NOTES

Gerdaus 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 Gerdaus 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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