	ľ					CER	TIFIED MA	TERIAL TES	Γ REPORT					Page 1 / 1
US-ML-MIDLOTHIAN 300 WARD ROAD MIDLOTHIAN, TX 76065 USA				CUSTOMER SHIP TO CUSTOM				ER BILL TO			572-50	W	SHAPE / SIZE Wide Flange Beam / 8 X 21# / 200 X 0001142117 31.3	
										LENGT 50'00"	Ή	PCS 20	WEIGHT 21,000 LB	HEAT / BATCH 59118433/02
				SALES ORDER CUSTOMER MATERIAL N° 14274611/000030 000000000378210050						SPECIFICATION / DATE or REVISION ASTM A6-24A ASTM A709-21 GR50				
CUSTOMER PURCHASE ORDER NUMBER 4500580266				BILL OF LADING 1327-0000591471				DATE 08/15/2024		ASTM A992-22, A572-21E1 CSA G40.21-13(R23) 345WM, 50W				
C (%)	COMPOSITION Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	. ,	CEqvA6 (%	(b)	
0.07	0.88	0.013	0.024	0.19	0.31	0.12	0.15	0.027	0.010	0.003	0.014	0.28		
MECHANICAL PROPERTIES YS 0.2% (PSI) 51528 52927		UTS (PSI) 67051 68127		,	YS (MPa) 355 365	355 4		a)	Y/T rati (%) 0.770 0.780		G/L (Inches) 8.000 8.000		G/L (mm) 200.0 200.0	Elong. (%) 24.70 24.60

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

Wale A, LL WADE LUMPKINS

QUALITY ASSURANCE MGR.

Phone: 972-779-3118 Email: Wade.Lumpkins@gerdau.com

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com