



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

CUSTOMER SHIP TO	CUSTOMER BILL TO	GRADE	SHAPE / SIZE	DOCUMENT ID:
		A992/A572-50	Wide Flange Beam / 14 X 53# / 360 X 79	0000873224
SALES ORDER	CUSTOMER MATERIAL N°	LENGTH	PCS	WEIGHT
12551400/000070		40'00"	4	8,480 LB
BILL OF LADING	DATE	SPECIFICATION / DATE or REVISION		
1327-0000506474	01/03/2023	ASTM A709-18 ASTM A6-17 ASTM A992-20, A572-21 CSA G40.21-13 345W/M, 50W		
HEAT / BATCH 59108419/03				

CHEMICAL COMPOSITION	C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqVA6 (%)
	0.09	0.86	0.015	0.033	0.15	0.26	0.07	0.18	0.020	0.009	0.003	0.022	0.002	0.29

MECHANICAL PROPERTIES	YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T ratio (%)	G/L (inches)	G/L (mm)	Elong. (%)
	50297	66031	347	455	0.760	8.000	200.0	24.90
	53460	68704	368	474	0.780	8.000	200.0	25.20

COMMENTS / NOTES

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.

Mackay
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wade
WADE LUMPKINS
QUALITY ASSURANCE MGR.