

Date: 5/23/2023 To: SENTRY SUPPLY dba SO#: A765221 Ln#: 1 PO#: 241679-01 Part: W1407440\* Qty: 2 Heat#: 58055720\*  
 Tag: T10052223



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

GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 14 X 74# / 360 X 110		DOCUMENT ID: 0000936261
LENGTH 40'00"	PCS 3	WEIGHT 8,880 LB	HEAT / BATCH 58055720/10	

SALES ORDER  
12935656/000010

CUSTOMER PURCHASE ORDER NUMBER SSW135546	BILL OF LADING 1327-0000526494	DATE 05/04/2023
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SPECIFICATION / DATE OF REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W										
CUSTOMER MATERIAL N°										

CHEMICAL COMPOSITION																									
C (%)	0.08	P (%)	0.010	S (%)	0.027	Si (%)	0.25	Cu (%)	0.25	Ni (%)	0.09	Cr (%)	0.14	Mo (%)	0.025	Mn (%)	0.005	V (%)	0.001	Nb (%)	0.025	Al (%)	0.001	CEqvA6 (%)	0.30

MECHANICAL PROPERTIES																							
YS (MPa)	373	YS (MPa)	375	UTS (PSI)	70215	UTS (PSI)	71516	UTS (MPa)	484	UTS (MPa)	493	Y/T ratio (%)	0.770	Y/T ratio (%)	0.760	G/L (Inches)	8.000	G/L (mm)	200.0	Elong. (%)	25.10	Elong. (%)	27.60

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 Gerdaul 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.

*Shankar*  
 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

*Wade Lumpkins*  
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