

Date: 9/27/2023 To: SENTRY SUPPLY dba SO#: A784545 Ln#: 2 PO#: P0244400-01 Part: W0601560* Qty: 14 Heat#: 59108547*
 Tag: B16092623



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

S 8		C		GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 6 X 15# / 150 X 22.5		DOCUMENT ID: 0000872381	
USA		USA		LENGTH 60'00"		WEIGHT 10,800 LB		HEAT / BATCH 59108547/02	
SALES ORDER 12543922/000010		CUSTOMER MATERIAL N°		SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-18 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W					
CUSTOMER PURCHASE ORDER NUMBER SSW132681		BILL OF LADING 1327-0000506231		DATE 12/29/2022					

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	Su (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.09	0.92	0.010	0.030	0.22	0.09	0.19	0.024	0.005	0.001	0.011	0.001	0.31
MECHANICAL PROPERTIES		YS (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T ratio (%)	G/L (Inches)	G/L (mm)	Elong. (%)				
YS 0.2% (PSI)	51028	70713	71982	352	488	0.720	8.000	200.0	22.80				
	52752			364	497	0.730	8.000	200.0	23.40				

COMMENTS / NOTES
 MEETS THE REQUIREMENTS OF ASME SA36.

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.

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