

Date: 7/18/2023  
Tag: B33071723

To: SENTRY SUPPLY dba

SO#: A773282

Ln#: 1

PO#: P0242747-1

Part: W1201425\*

Qty: 2 Heat#: 59105838\*



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

**CERTIFIED MATERIAL TEST REPORT**

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GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 12 X 14# / 310 X 21.0	DOCUMENT ID: 0000803313
LENGTH 50'00"	PCS 16	WEIGHT 11,200 LB
SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-18 ASTM A992-20, A572-21 CSA G40.21-13 345WMA, 50W		HEAT / BATCH 59105838/02

SALES ORDER 11794919/000010	CUSTOMER MATERIAL N°
BILL OF LADING 1327-0000483677	DATE 07/11/2022

CUSTOMER PURCHASE ORDER NUMBER  
SSW127404

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ys (MPa)	YS (PSI)	UTS (MPa)	UTS (PSI)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)	
0.08	1.11	0.020	0.023	0.22	0.09	0.23	0.023	0.006	0.003	0.013	0.001	0.34							
MECHANICAL PROPERTIES		YS 0.2% (PSI)	60307	YS (MPa)	416	UTS (MPa)	513	UTS (PSI)	74360	Y/T rati (%)	0.810	G/L (Inches)	8.000	G/L (mm)	200.0	Elong. (%)	26.10		
	60031		73278		414		505		73278		0.820		8.000		200.0		26.00		

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 Gerdaу 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.

*Shackay*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

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