

Date: 4/17/2023 To: SENTRY SUPPLY dba SO#: A760001 Ln#: 2 PO#: P0240846-01 Part: W1205840* Qty: 8 Heat#: 59109650*
 Tag: B17041723



US-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

8-11111 SENTRY SUPPLY dba HOUSTON, TX 77029-3613 USA		HOUSTON, TX 77029 USA		GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 12 X 58# / 310 X 86	DOCUMENT ID: 1000901684
SALES ORDER 12720664/000030		CUSTOMER MATERIAL N°		LENGTH 40'00"	PCS 4	WEIGHT 9,280 LB
CUSTOMER PURCHASE ORDER NUMBER SSW133990		BILL OF LADING 1327-0000515621		SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W		
		DATE 02/27/2023				

CHEMICAL COMPOSITION

C (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqA6 (%)
0.09	0.91	0.006	0.037	0.22	0.34	0.15	0.025	0.010	0.001	0.018	0.000	0.30

MECHANICAL PROPERTIES

YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	V/T rati (%)	G/L (Inches)	G/L (mm)	Elong. (%)
56352	71519	389	493	0.790	8.000	200.0	21.00
55309	70032	381	483	0.790	8.000	200.0	21.00

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 Gerdaus 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.

Shasky
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

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