

Date: 5/20/2023 To: SENTRY SUPPLY dba SO#: A765148 Ln#: 1 PO#: P0241672-1 Part: W2106840\* Qty: 3 Heat#: 59105886\*  
 Tag: B13051923



US-MIDLOTHIAN  
 300 WARD ROAD  
 MIDLOTHIAN, TX 76065  
 USA

USA		USA		USA	
SALES ORDER 11794233/000070		CUSTOMER MATERIAL N°		SPECIFICATION / DATE OF REVISION	
BILL OF LADING 1327-0000486104		DATE 07/28/2022		ASTM A6-17 ASTM A708-18 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W	
CUSTOMER PURCHASE ORDER NUMBER SSW127375		GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 21 X 68# / 530 X 101	
		LENGTH 40'00"		WEIGHT 8,160 LB	
		PCS 3		HEAT / BATCH 59105886/03	
DOCUMENT ID: 0000810974					

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.08	0.87	0.005	0.027	0.19	0.25	0.09	0.12	0.019	0.006	0.006	0.001	0.021	0.000	0.000	0.27
MECHANICAL PROPERTIES		YS (MPa)	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T rati (%)	G/L (Inches)	G/L (mm)	Elong (%)						
53143	68576	366	68123	473	470	0.770	8.000	200.0	26.40						
52792	68123	364	68123	470	470	0.780	8.000	200.0	25.50						

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.

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