

Date: 3/24/2023 To: SENTRY SUPPLY dba SO#: A756758 Ln#: 1 PO#: P0240334-01 Part: W1004540* Qty: 1 Heat#: 59109835*
 Tag: B16032323



US-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

8415 CLIN LION DRIVE HOUSTON, TX 77029 USA		GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 10 X 45# / 250 X 67	DOCUMENT ID: 0000912717
8415 CLIN LION DR HOUSTON, TX 77029-3613 USA	SALES ORDER 12714317/000070	LENGTH 40'00"	PCS 4	WEIGHT 7,200 LB
CUSTOMER MATERIAL N°	BILL OF LADING 1327-0000519265	SPECIFICATION / DATE OF REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W		
CUSTOMER PURCHASE ORDER NUMBER SSW133921	DATE 03/20/2023			

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sr (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.10	0.92	0.033	0.22	0.32	0.07	0.17	0.019	0.007	0.001	0.019	0.002	0.31
MECHANICAL PROPERTIES		YS (MPa)	YS (PSI)	UTS (MPa)	UTS (PSI)	Y/T ratio (%)	G/L (Inches)	G/L (mm)	Elong. (%)				
YS 0.2% (PSI)	53032	366	70520	486	0.750	8.000	200.0	23.90					
	55178	381	71556	493	0.770	8.000	200.0	24.60					

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 Gerdau 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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