

Date: 5/20/2023 To: SENTRY SUPPLY dba SO#: A765081 Ln#: 1 PO#: P0241659-01 Part: W1001540* Qty: 2 Heat#: 59108299*
 Tag: B13051923



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

GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 10 X 15# / 250		DOCUMENT ID: 0000889373
LENGTH 60'00"	PCS 14	WEIGHT 12,600 LB	HEAT / BATCH 59108299/02	
SPECIFICATION / DATE OF REVISION ASTM A6-17 ASTM A709-18 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W				
SALES ORDER 12640753/000030		CUSTOMER MATERIAL N°		
BILL OF LADING 1327-0000511746		DATE 02/06/2023		

CUSTOMER PURCHASE ORDER NUMBER
SSW133343

CHEMICAL COMPOSITION	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.09	0.94	0.011	0.037	0.037	0.24	0.31	0.08	0.17	0.022	0.008	0.001
Mn (%)	0.011	0.037	0.24	0.31	0.08	0.17	0.022	0.008	0.001	0.016	0.000	0.31

MECHANICAL PROPERTIES	YS (MPa)	UTS (MPa)	Y/T ratio (%)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	70841	488	0.810	8.000	23.00
57212	394	488	0.830	8.000	24.30
59306	409	491			

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.

Bhaskar
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Wade Lumpkins
 WADE LUMPKINS
 QUALITY ASSURANCE MGR.

Phone: (409) 767-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: 972-770-3118 Email: Wade.Lumpkins@gerdau.com