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US-ML-CARTERSVILLE

384 OLD GRASSDALE ROAD NE

CARTERSVILLE, GA 30121

USA

GRADE

A992/A572-50

LENGTH

20' 00"

SALES ORDER

13516932/000010

CUSTOMER MATERIAL N°

000000000378240020

CUSTOMER PURCHASE ORDER NUMBER

4500562823

BILL OF LADING

1323-0000251125

DATE

11/08/2023

SHAPE / SIZE

Wide Flange Beam / 8 X 24# / 200 X 35.9

WEIGHT

14,400 LB

DOCUMENT ID

0000654615

HEAT / BATCH

55089387/02

SPECIFICATION / DATE or REVISION

ASTM A6-17

ASTM A709-21 GR50

ASTM A992-20, A572-21

CSA G40.21-13 345WM, 50W

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.08	1.02	0.018	0.027	0.25	0.28	0.10	0.13	0.027	0.010	0.040	0.001	0.31

MECHANICAL PROPERTIES						
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T rati (%)	G/L (Inches)	Elong. (%)
54800	70400	378	485	0.780	8.000	25.20
55100	69900	380	482	0.790	8.000	24.60

COMMENTS / NOTES

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

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.

Maskary

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