



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO ACEROS CORSA S A DE CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico	CUSTOMER BILL TO ACEROS CORSA SA DE CV AV LA PRESA 2 TLALNEPANTLA,MEX 54187 Mexico	GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 18 X 55# / 460 X 82		DOCUMENT ID: 0000425391
		LENGTH 40'00"	PCS 4	WEIGHT 8,800 LB	HEAT / BATCH 59088247/09
SALES ORDER 8682419/000050		CUSTOMER MATERIAL N°		SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-17 ASTM A992-11 (2015). A572-15 CSA G40.21-13 345WM	
CUSTOMER PURCHASE ORDER NUMBER 4512363474	BILL OF LADING 1327-0000361295	DATE 06.03.2020			

CHEMICAL COMPOSITION														
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %		
0.10	0.96	0.018	0.024	0.20	0.41	0.11	0.25	0.036	0.009	0.001	0.025	0.003		

CHEMICAL COMPOSITION CEqvA6 %	
0.35	

MECHANICAL PROPERTIES YS 0.2% PSI		UTS PSI	YS MPa	UTS MPa	Y/T rati %	G/L Inch
56457		72575	389	500	0.780	8.000
56876		73306	392	505	0.780	8.000

MECHANICAL PROPERTIES G/L mm		Elong. %
200.0		25.20
200.0		25.20

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. Weld repair has not been performed on this material. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wade A. Lumpkins
WADE LUMPKINS
QUALITY ASSURANCE MGR.