

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 10 X 17# 250 X 25.3		DOCUMENT ID: 0000425020
		LENGTH 40'00"	PCS 212	WEIGHT 144.160 LB	HEAT / BATCH 59087992/02
SALES ORDER 8682419 000020		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 1327-0000361155	DATE 05.03.2020			

CHEMICAL COMPOSITION												
C _o	Mn _o	P _o	S _o	Si _o	Cu _o	Ni _o	Cr _o	Mo _o	Sn _o	V _o	Nb _o	Al _o
0.10	0.91	0.010	0.024	0.20	0.34	0.16	0.18	0.045	0.007	0.001	0.013	0.003

CHEMICAL COMPOSITION												
CEqvA6												
0.33												

MECHANICAL PROPERTIES						
YS _o	UTS	YS	UTS	Y T _o rati	G L	
PSI	PSI	MPa	MPa		Inch	
57729	73573	398	507	0.780	8.000	
57053	72280	393	498	0.790	8.000	

MECHANICAL PROPERTIES	
G L	Elong.
mm	
200.0	25.00
200.0	25.00

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 Lumpkins WADE LUMPKINS
 QUALITY ASSURANCE MGR.