

CERTIFIED MATERIAL TEST REPORT



CUSTOMER SHIP TO GERDAU CORSA S A P I D E CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I D E CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 14 X 30# / 360 X 44	
SALES ORDER 378467/000290		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 64,800 LB	HEAT / BATCH 59052104/02
CUSTOMER PURCHASE ORDER NUMBER 4500737381				BILL OF LADING 1327-0000059261		DATE 14.06.2013
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11						

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

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	0.87	0.020	0.031	0.24	0.33	0.12	0.16	0.029	0.007	0.002	0.020	0.004

CHEMICAL COMPOSITION

CEqvA6 %
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
53.6	73.4	370	494	8.000	200.0
55.9	71.6	385	506	8.000	200.0

MECHANICAL PROPERTIES

Elong. %
24.50
24.70

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted and manufactured in the USA. We certify that these data are correct and in compliance with specified requirements. CM'TR complies with EN 10204 3.1.

Bhaskar

BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Tom Harrington

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 QUALITY ASSURANCE MGR.