



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 507 ZVP MONTERREY, NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN, HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 21 X 73# / 530 X 109	
SALES ORDER 271855/000290		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 5,840 LB	HEAT / BATCH 59054943/03
CUSTOMER PURCHASE ORDER NUMBER 4500517384		BILL OF LADING 1327-0000049146		DATE 30.03.2013		

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.08	0.84	0.010	0.022	0.20	0.27	0.07	0.10	0.020	0.008	0.001	0.014	0.002	

CHEMICAL COMPOSITION	
CE <sub>eqvA6</sub> %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
51.2	67.8	344	479	8.000	200.0	
51.4	69.4	353	467	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
24.80	0.741
22.40	0.735

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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.



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CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 24 X 55# / 610 X 82	
SALES ORDER 271855/000330		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 96,800 LB	HEAT / BATCH 59054943/02
CUSTOMER PURCHASE ORDER NUMBER 4500517384	BILL OF LADING 1327-0000049169	DATE 30.03.2013				

CHEMICAL COMPOSITION														
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al		
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	0.84	0.010	0.022	0.20	0.27	0.07	0.10	0.020	0.008	0.001	0.014	0.002		

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
53.8	68.4	361	470	8.000	200.0	
52.4	68.1	371	471	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T rati	
%	%	
25.70	0.769	
25.60	0.787	

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