

CERTIFICADO DE CALIDAD



US-ML-PETERSBURG
25801 HOFHEIMER WAY
PETERSBURG, VA 23803
USA

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 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 WFBEM SHAPE I / 14 X 90# / 360 X 134		
SALES ORDER 87294/000410		LENGTH 40'00"			WEIGHT 10,800 LB	HEAT / BATCH 6010054603	
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1330-000003936		DATE 02.07.2012		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.10	1.10	0.008	0.029	0.20	0.30	0.11	0.10	0.020	0.015	0.001	0.018	0.002	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
54.0	72.8	372	502	8.000	200.0	
53.0	70.0	365	483	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
28.50	0.740	
28.40	0.760	

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

Wade A. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.

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SALES ORDER 87294/000410		LENGTH 40'00"		WEIGHT 10,800 LB	HEAT / BATCH 6010054704
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1330-0000003940		DATE 02.07.2012	
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	1.08	0.009	0.027	0.19	0.29	0.10	0.11	0.020	0.013	0.001	0.017	0.001	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
52.5	70.2	362	484	8.000	200.0	
52.2	69.1	360	476	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T rati	
%	%	
28.10	0.750	
27.40	0.760	

COMMENTS / NOTES

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