



PERFILES COMERCIALES SIGOSA S.A. DE C.V.
 Calzada Vallejo No. 1361 Local H Nueva Industrial Vallejo
 Mexico, D. F. C.P. 07700
 Almacen Matamoros Tel. (868)150-1900 al 29 Fax. (868)150-5319 **54348**

CLIENTE LAMINADORA VISTA HERMOSA, S.A DE C.V
FACTURA CERTIFICADO DE CALIDAD

El presente documento certifica que los productos aqui descritos cumplen y han sido fabricados, inspeccionados, muestreados y probados de acuerdo con los requisitos aplicables de la norma **ASTM A6/A6M, ASTM A36/M,36M-04 y ASTM A529 Grado 50**

Composición química			Propiedades físicas		
	A36	A529-50		A36	A529-50
Carbono, max, %	0.26	0.27	Límite Elástico Min (ksi)	36	50
Manganeso, %	1.20	1.35	Ultima Tensión (ksi)	58-80	70-100
Fosforo, max, %	0.04	0.04	Elongación 2" Min	21%	21%
Azufre, max, %	0.05	0.05	Elongación 8" Min	20%	18%
Silicio, max, %	0.40	0.40			
Cobre, min, %*	0.20	0.20			

* Cuando el cobre es especificado

AL No DE SERIE	PRODUCTO	COLADA	NORMA	C	Mn	P	S	Al	Si	Cu	Ni	Cr
01	1-20110428-1-047	ANG 1 0.109 20ft 000000000009	ASTM/A36	0.233	0.985	0.009	0.026	0.032	0.254	0.310	0.114	0.120
02	1-20110428-1-048	ANG 1 0.109 20ft 000000000009	ASTM/A36	0.233	0.985	0.009	0.026	0.032	0.254	0.310	0.114	0.120
03	1-20110429-3-034	ANG 1 0.109 20ft 000000000012	A36/A529-50	0.220	0.910	0.010	0.022	0.000	0.240	0.260	0.080	0.070
04	1-20110430-1-020	ANG 1 0.109 20ft 000000000012	ASTM/A36	0.220	0.910	0.010	0.022	0.000	0.240	0.260	0.080	0.070
05	1-20110430-1-026	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
06	1-20110430-1-027	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
07	1-20110430-1-028	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
08	1-20110430-1-029	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
09	1-20110430-1-030	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
10	1-20110430-1-031	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
11	1-20110430-1-032	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
12	1-20110430-1-033	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
13	1-20110430-1-034	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
14	1-20110430-1-035	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
15	1-20110430-1-036	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
16	1-20110430-1-037	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
17	1-20110430-1-038	ANG 1 0.109 20ft 000000000013	ASTM/A36	0.220	0.922	0.010	0.025	0.000	0.240	0.270	0.080	0.070
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Aseguramiento de Calidad

El compromiso de PERFILES COMERCIALES SIGOSA S.A. DE C.V., es lograr la satisfacción de nuestros clientes a través de la mejora continua de nuestros productos estructurales: angulos soleras y canales en calidad, servicio y precio mediante un sistema de gestion de calidad, el uso eficiente de los recursos y la integración de un gran equipo de trabajo.