



PERFILES COMERCIALES SIGOSA S.A. de C.V.
 AVENIDA UNIONES, No. 100 FRACC. IND. DEL NORTE
 H. MATAMOROS, TAM., C.P. 87340
 TELS. (88) 10-10-90 AL 95 FAX (88) 10-01-52 Y 54

Número: 048820

CLIENTE PLESA ANAHUAC Y CIAS
FACTURA CERTIFICADO DE CALIDAD

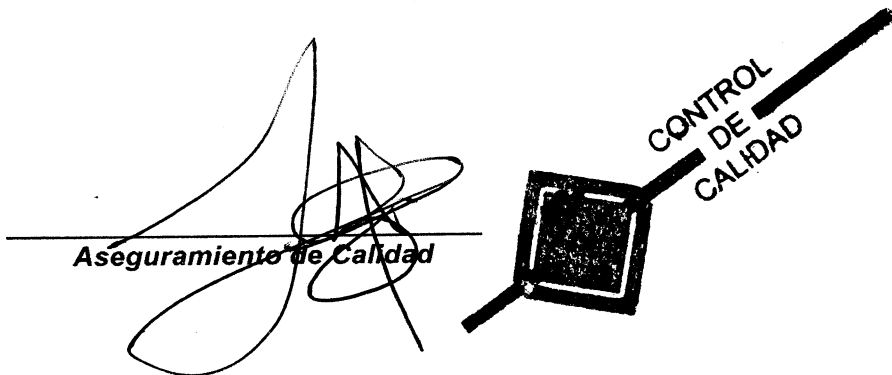
FECHA 02/02/2010 02:44:23 p.m.

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
Carbón, 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

At. No.	DE SERIE	PRODUCTO	COLADA	NORMA	C	Mn	P	S	Al	Si	Cu	Ni	Cr
01	1-20100130-1-055	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
02	1-20100130-1-056	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
03	1-20100130-1-051	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
04	1-20100130-1-052	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
05	1-20100130-1-053	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
06	1-20100130-1-048	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
07	1-20100130-1-047	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
08	1-20100130-1-050	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
09	1-20100130-1-049	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
10	1-20100130-1-054	ANG2 1/4 20ft	000000475976	A36/A529-50	0.230	1.030	0.012	0.030	0.000	0.200	0.330	0.090	0.090
11	2-20090924-1-045	CAN 3 4.1 40ft	000000084582	ASTM-A529-50	0.240	0.930	0.014	0.021	0.000	0.230	0.250	0.070	0.070
12	2-20090924-1-044	CAN 3 4.1 40ft	000000084582	ASTM-A529-50	0.240	0.930	0.014	0.021	0.000	0.230	0.250	0.070	0.070
13	2-20090924-1-035	CAN 3 4.1 40ft	000000084580	ASTM-A529-50	0.237	0.920	0.013	0.024	0.000	0.230	0.235	0.069	0.064
14	2-20090924-1-033	CAN 3 4.1 40ft	000000084580	ASTM-A529-50	0.237	0.920	0.013	0.024	0.000	0.230	0.235	0.069	0.064
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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 y 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.