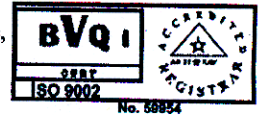


# ACEROS Y LAMINADOS SIGOSA S.A. de C.V.

Planta y oficina generales: Prolongación Av. Uniones # 100, Fracc. Industrial del Norte,  
C.P. 87340, Tel. (868) 810-10-90 al 95 Fax (868) 810-01-54, 810-01-52

H. Matamoros, Tam.



## Certificado de Calidad de Pruebas Físicas y Químicas (Mill Test Report)

Número (number)

**Certificado 033534**

**CLIENTE PROCESOS DE ACERO, S.A DE C.V**

**FACTURA**

**FECHA 22/01/2007 10:42:55 a.m.**

I. No. DE SERIE	PRODUCTO	COLADA	NORMA	Lim.E.	Ult.T.	E	lg/Ut	C	Mn	P	S	Al	Si	Cu	Ni	Cr	CEQ	
1	2-20061012-1-048	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
2	2-20061012-1-049	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
3	2-20061012-1-050	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
4	2-20061012-1-051	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
5	2-20061012-1-052	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
6	2-20061012-1-053	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
7	2-20061012-1-054	ANG 3 1/2	ZOR: 000000361454	ASTM-A529-50	56000	85200	31	0.65	0.230	0.990	0.019	0.015	0.002	0.190	0.050	0.030	0.030	0.438
8	2-20070104-1-002	ANG 2 1/2 1/4	ZOR: 000000615335	ASTM-A529-50	58700	86400	27	0.67	0.228	1.202	0.008	0.015	0.003	0.196	0.049	0.016	0.032	0.472
9	2-20070104-3-083	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
0	2-20070104-3-088	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
1	2-20070104-3-089	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
2	2-20070104-3-090	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
3	2-20070104-3-091	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
4	2-20070104-3-092	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
5	2-20070104-3-093	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
6	2-20070104-3-094	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
7	2-20070104-3-096	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
8	2-20070105-1-004	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
9	2-20070105-1-007	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
0	2-20070105-1-008	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
1	2-20070105-1-013	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
2	2-20070105-1-015	ANG 2 1/2 1/4	ZOR: 000000615142	ASTM-A529-50	55800	82800	27	0.67	0.223	1.194	0.008	0.021	0.002	0.189	0.106	0.030	0.021	0.467
3																		
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Certificamos que el producto aqui descrito, cumple y ha sido fabricado, muestreado, probado o inspeccionado de acuerdo con los requisitos aplicables de la especificación: ASTM A6

We certify that the product above mentioned accomplish and has been manufactured, sampled, tested and inspected in accordance with aplicable requirements of specifications: ASTM A6

**CONTROL  
DE  
CALIDAD**

Gerente de Aseguramiento de Calidad

El compromiso de ACEROS Y LAMINADOS 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 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.