



EXCELENCIA EN CALIDAD

Acería Ramos Arizpe

CARRETERA MONCLOVA KM 4 NUMERO 2125
TRAMO SANTA CRUZ OJO CALIENTE
C.P./ZIP RAMOS ARIZPE, COAHUILA
Tel/Phone (+52) 01 818 368 1111
MX 01 800 021 3322, USA 1800 332 2376

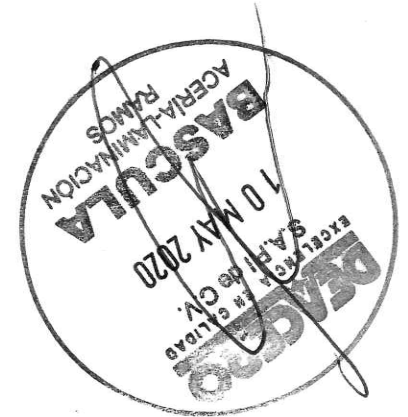
CERTIFICADO DE CALIDAD / CERTIFICATE OF TEST AND ANALYSIS

Table with 2 columns: Certificate No. / Certificado No. (173202 - 22658213) and Fecha / Date: (10/05/2020)

Hecho en México / Made in Mexico

Table with 3 columns: DATOS DEL CLIENTE / SOLD TO, CLIENTE CONSIGNADO / SHIP TO, and DATOS DEL EMBARQUE / SHIPPING INFORMATION

Table with 20 columns: Colada / Heat, Secuencia / Sequence, Clave / Code, Producto / Description of Goods, and chemical composition elements (% C, % Mn, % Si, % P, % S, % Cu, % Cr, % Ni, % Mo, % Sn, % Ti, % V, PPM Nb, PPM N, CE)



Certificamos que este material ha sido producido, inspeccionado y probado de acuerdo a las normas de fabricación del acero aplicables a la ASTM A36-2008, A529-2005 (re aprobada el 2009), A572-2012 y A992-2011 y a las normas dimensionales NMX B252, ASTM A6/A6M-2012. / We certify that this material has been produced, inspected and tested according to standards applicable steelmaking to ASTM A36-2008, A529-2005 (Reapproved 2009), A572-2012 y A992-2011, and the dimensional standards NMX B252, ASTM A6/A6M-2012.

Handwritten signature of Juan Alejandro Galvan Garcia

JUAN ALEJANDRO GALVAN GARCIA
Gerente de Aseguramiento de Calidad / Quality Assurance Manager



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PROPIEDADES MECANICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT	TS	% Elong /	LF	YS	P. Doble / Bend Test
						kg/mm ²	PSI	Elong	kg/mm ²	PSI	
						AVG	AVG	AVG	AVG	AVG	
41717	15272	60120	CUADRADO S 3/8" A-36 6.10m 2.0T	3/8"	1	49.6	70651.9	24.6	38.6	54956.2	Cumple / Successfully
42563	15590	60221	SOLERA 1" x 1/8" A-36 6.10m 2.0T NMX B252/ASTM A6	1" x 1/8"	1	51.4	73142.2	32.9	38.7	55084.3	Cumple / Successfully
42604	15582	60221	SOLERA 1" x 1/8" A-36 6.10m 2.0T NMX B252/ASTM A6	1" x 1/8"	1	52.6	74878.2	32.7	40.2	57261.5	Cumple / Successfully
42583	5996	60222	SOLERA 1" x 3/16" A-36 6.10m 2.0T NMX B252/ASTM A6	1" x 3/16"	1	47.1	67139.9	34.5	37.9	53947.3	Cumple / Successfully
34457	4873	60230	SOLERA 2" x 3/8" A-36 6.10m 2.0T NMX B252/ASTM A6	2" x 3/8"	1	50.5	71981.0	32.3	38.9	55448.6	Cumple / Successfully
41222	46046	60233	SOLERA 3" x 3/8" A-36 6.10m 2.0T NMX B252/ASTM A6	3" x 3/8"	1	51.7	73640.2	32.7	41.2	58650.3	Cumple / Successfully
42567	6090	60285	ANGULO LI 1 1/4" x 1 1/4" x 3/16" A-36 P 6.10m 1.1T	1 1/4" x 1 1/4" x 3/16"	1	51.0	72609.9	30.6	36.1	51496.9	Cumple / Successfully
42695	6091	60285	ANGULO LI 1 1/4" x 1 1/4" x 3/16" A-36 P 6.10m 1.1T	1 1/4" x 1 1/4" x 3/16"	4	51.2	72867.5	30.6	36.2	51615.0	Cumple / Successfully
39845	45108	10119	ANGULO LI 3" x 3" x 5/16" A572-50 12.20m 4.0T (NOM)	3" x 3" x 5/16"	1	51.5	73330.0	34.3	37.7	53684.0	Cumple / Successfully
42809	47201	12527	ANGULO LI 5" x 5" x 3/8" A529-50 12.20m 3.0T	5" x 5" x 3/8"	1	53.6	76336.8	32.9	39.5	56228.4	Cumple / Successfully
41295	46134	60389	CANAL 3" x 3.5 A-36 6.10m 2.0T	3"	3	52.7	75090.2	25.0	41.7	59461.4	Cumple / Successfully
41404	46201	60390	CANAL 3" x 4.1 A-36 6.10m 2.0T	3"	5	51.3	73066.7	32.8	39.0	55561.0	Cumple / Successfully
41405	46200	60390	CANAL 3" x 4.1 A-36 6.10m 2.0T	3"	1	53.2	75834.5	32.8	39.8	56676.6	Cumple / Successfully
41644	46363	60410	CANAL 6" x 13.0 A36/A572-50 12.20m 4.0T	6"	1	52.4	74587.9	25.0	39.4	56153.0	Cumple / Successfully
41633	46399	60397	CANAL 6" x 8.2 A-36 12.20m 4.0T	6"	1	51.7	73574.7	32.3	36.2	51620.7	Cumple / Successfully



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