



**EXCELENCIA EN CALIDAD**

**Acieria Ramos Arizpe**  
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**CERTIFICADO DE CALIDAD / CERTIFICATE OF TEST AND ANALYSIS**

No. Certificado / Certificate No:	186261 - 22932042
Fecha / Date:	31/10/2020

Hecho en México / Made in Mexico

**PROPIEDADES MECANICAS / MECHANICAL PROPERTIES**

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT AVG	TS PSI AVG	% Elong / Elong AVG	LF AVG	YS PSI AVG	P. Doblez / Bend Test
45245	8545	60223	SOLEIRA 1" x 1/4" A-36 6.10m 2.0T NMX B252/ASTM A6	1" x 1/4"	1	48.1	68545.9	30.6	34.8	49546.0	Cumple / Successfully
45246	8542	60223	SOLEIRA 1" x 1/4" A-36 6.10m 2.0T NMX B252/ASTM A6	1" x 1/4"	1	46.9	66738.7	32.1	32.7	46661.5	Cumple / Successfully
44217	8222	60229	SOLEIRA 2" x 1/4" A-36 6.10m 2.0T NMX B252/ASTM A6	2" x 1/4"	1	51.1	72715.3	28.4	38.7	55087.1	Cumple / Successfully
45065	8359	60325	ANGULO L1 1 1/2" x 1 1/2" x 1/4" A36/529-50 6.10m 2.0T	1 1/2" x 1 1/2" x 1/4"	2	54.0	76935.9	28.5	43.7	62214.9	Cumple / Successfully
44858	8274	60287	ANGULO L1 1 1/2" x 1 1/2" x 3/16" A-36 P 6.10m 2.0T	1 1/2" x 1 1/2" x 3/16"	1	46.8	66606.3	34.7	28.5	40620.9	Cumple / Successfully
44929	8264	60287	ANGULO L1 1 1/2" x 1 1/2" x 3/16" A-36 P 6.10m 2.0T	1 1/2" x 1 1/2" x 3/16"	3	51.2	72893.1	22.5	37.2	52955.5	Cumple / Successfully
44930	8262	60287	ANGULO L1 1 1/2" x 1 1/2" x 3/16" A-36 P 6.10m 2.0T	1 1/2" x 1 1/2" x 3/16"	1	50.3	71629.5	22.5	36.4	51862.6	Cumple / Successfully
44975	8346	60287	ANGULO L1 1 1/2" x 1 1/2" x 3/16" A-36 P 6.10m 2.0T	1 1/2" x 1 1/2" x 3/16"	2	50.7	72163.1	28.4	38.8	55247.9	Cumple / Successfully

**OTROS DATOS ADICIONALES / ADDITIONAL INFORMATION**  
 Acero fundido y colado en: México / Steel melted and poured in Mexico



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.



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