

**Acería Ramos Arizpe**

Carretera a Monclova Km 4 #2125 Tramo Santa Cruz-Ojo Caliente
 C.P./ZIP 25900 RAMOS ARIZPE, COAHUILA
 Tel/Phone (+52) 01 818 368 1111
 MX 01 800 021 3322, USA 1800 332 2376

/ CERTIFICATE OF TEST AND ANALYSIS

No. Certificado / Certificate No:	335864 - 25668426
Fecha / Date:	20/05/2025

Hecho en México / Made in Mexico

DATOS DEL CLIENTE / SOLD TO		CLIENTE CONSIGNADO / SHIP TO	DATOS DEL EMBARQUE / SHIPPING INFORMATION
Cliente / Customer: DEACERO USA INC (CEDI Houston-TEXTUBE)		Cliente / Customer: DEACERO USA INC (CEDI Houston-TEXTUBE)	Núm. Viaje / Travel No: 335864
Dirección / Address: 8411 IRVINGTON BLVD		Dirección / Address: 1503 N Post Oak Rd	Núm. Factura / Invoice No: FQ242974
Ciudad / City: HOUSTON	Estado / State: , TX	Ciudad / City: HOUSTON	Estado / State: , TX
Teléfono / Phone: 800 3322376		País / Country: U.S.A. C.P./ZIP 77022	
Correo Electrónico / eMail:		Núm. Plan / Shipping Plan: 380627	
		Fecha Embarque / Date: 19/05/2025	
		Orden de Compra / Purchase Order: P0255288-1	

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C	% Mn	% Si	% P	% S	% Cu	% Cr	% Ni	% Mo	% Sn	% Ti	% V	% Nb	% N	CE
				AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG
70352	34538	60631	ANGLE 3" x 3" x 3/8" A36/529-50 20' 2.0T	0.20	0.70	0.19	0.007	0.018	0.19	0.0985	0.0705	0.0235	0.0100	0.0002	0.0034	0.0001	0.0086	0.3395
80950	90310	60631	ANGLE 3" x 3" x 3/8" A36/529-50 20' 2.0T	0.21	0.72	0.20	0.006	0.005	0.20	0.0830	0.0700	0.0170	0.0100	0.0006	0.0046	0.0021	0.0088	0.3480

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT kg/mm²	TS MPa	% Elong / Elong	LF kg/mm²	YS MPa	P. Doblez / Bend Test
						AVG	AVG	AVG	AVG	AVG	
70352	34538	60631	ANGLE 3" x 3" x 3/8" A36/529-50 20' 2.0T	3" x 3" x 3/8"	5	53.95	529.10	30.53	39.39	386.36	Cumple / Successfully
80950	90310	60631	ANGLE 3" x 3" x 3/8" A36/529-50 20' 2.0T	3" x 3" x 3/8"	1	52.49	514.82	32.96	39.46	386.98	Cumple / Successfully

CE=

OTROS DATOS ADICIONALES / ADDITIONAL INFORMATION

/ %Elongation specimen 8 in [200 mm]	
/ 1 ppm = 0.0001%	
/ Coating Type: Uncoated	
/ Country of Origin and Exporter: México	
/ Integrated Accessories: Strips	
/ Melted and Poured in Mexico	
/ Presentation: Package	

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.ASTM A6/A36/A529-50 /

The information on the chemical and mechanical properties contained in this certificate are average values obtained from the company's internal records, where we certify that this material has been produced, inspected and tested in accordance with the standard:ASTM A6/A36/A529-50



EMPRESA CERTIFICADA



CERTIFICADO ISO 9001:2015
 NO. 2021CRE-950
 CERTIFICADO DESDE 2021-10-08

MANUEL MARCELINO GARCIA RAMOS
 Gerente de Aseguramiento de Calidad / Quality Assurance Manager



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OTROS DATOS ADICIONALES / ADDITIONAL INFORMATION	
/ Type of Finish: Smooth	
/ Type of Steel: Carbon Steel Hot Rolled	

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