DEACERO

EXCELENCIA EN CALIDAD

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 800 831 5700, USA 1800 332 2376,
customerdea@deacero.com

/ CERTIFICATE OF TEST AND ANALYSIS

No. Certificado / Certificate No:	8235 - 25331329 - 22
Fecha / Date:	03/12/2024

Hecho en México / Made in Mexico

DATOS DEL CLIENTE / SOLD TO	CLIENTE CONSIGNADO / SHIP TO	DATOS DEL EMBARQUE / SHIPPING INFORMATION
Cliente / Customer: SUPERIOR SUPPLY AND STEEL	Cliente / Customer: BEAUMONT	Núm. Viaje / Travel No: 8235
Dirección / Address: 318 NORTH CITIES SERVICE HWY	Dirección / Address: 4855 FANNETT ROAD	Núm. Factura / Invoice No: UK9798
Ciudad / City: SULPHUR Estado / State: , LA	Ciudad / City: BEAUMONT Estado / State: , TX	Pedido / Customer Order No: 25331329
Teléfono / Phone: 337 625 2300 País / Country: USA C.P./ZIP 70663		Núm. Plan / Shipping Plan: 8224
Correo Electrónico / eMail: clabauve@supstl.com		Fecha Embarque / Date: 03/12/2024
		Orden de Compra / Purchase Order: P0249822-1

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C AVG	% Mn AVG	% Si AVG	% P AVG	% S AVG	% Cu AVG	% Cr AVG	% Ni AVG	% Mo AVG	% Sn AVG	% Ti AVG	% V AVG	% Nb AVG	% N AVG	CE AVG
76338	40675	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.21	0.93	0.21	0.007	0.008	0.24	0.0740	0.0775	0.0170	0.0090	0.0112	0.0105	0.0096	0.0086	0.3833
76420	40690	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.22	0.78	0.24	0.007	0.011	0.18	0.0890	0.0690	0.0170	0.0070	0.0016	0.0051	0.0014	0.0090	0.3691

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT kg/mm² AVG	TS MPa AVG	% Elong / Elong AVG	LF kg/mm² AVG	YS MPa AVG	P. Doblez / Bend Test
76338	40675	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	10	51.77	507.68	29.21	40.56	397.81	Cumple / Successfully
76420	40690	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	3	53.79	527.58	27.00	40.66	398.76	Cumple / Successfully

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	Acería Ramos Arizpe Carretera a Monclova Km 4 #2125 Tramo Santa Cruz-Ojo Caliente ZIP 25900 RAMOS ARIZPE, COAHUILA Phone
/ Presentation: Package	
/ Type of Finish: Smooth	
/ Type of Steel: Carbon Steel Hot Rolled	

CE=[C]+(([Mn]+[Si])/6)+(([Cu]+[Ni])/15)+(([Cr]+[Mo]+[V]+[Nb])/5)

DEACERO +VERDE

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

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