



EXCELENCIA EN CALIDAD

**Aceria Ramos Arizpe**  
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/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	7776 - 24970773 - 22
Fecha / Date:	08/04/2024

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: 7776	
Dirección / Address: 318 NORTH CITIES SERVICE HWY		Dirección / Address: 4855 FANNETT ROAD		Núm. Factura / Invoice No: UK9246	
Ciudad / City: SULPHUR Estado / State: , LA		Ciudad / City: BEAUMONT Estado / State: , TX		Pedido / Customer Order No: 24970773	
Teléfono / Phone: 337 625 2300 País / Country: USA C.P./ZIP 70663				Núm. Plan / Shipping Plan: 7896	
Correo Electrónico / eMail: clabauve@supstl.com				Fecha Embarque / Date: 08/04/2024	
				Orden de Compra / Purchase Order: P0244911-0	

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
72735	36975	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.22	0.71	0.20	0.007	0.015	0.23	0.150	0.097	0.030	0.009	0.000	0.009	0.001	0.008	0.365
72736	36973	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.21	0.73	0.21	0.008	0.016	0.21	0.116	0.098	0.028	0.009	0.000	0.004	0.001	0.008	0.359
72730	36921	60619	ANGLE 2" x 2" x 3/16" A36/529-50 20' 2.0T	0.21	0.70	0.20	0.011	0.007	0.28	0.146	0.113	0.035	0.012	0.000	0.005	0.001	0.008	0.356
72578	81217	60655	CHANNEL 6" x 13.0 A36/A572-50 20' 2.0T *MA*	0.21	0.90	0.20	0.007	0.008	0.20	0.082	0.062	0.016	0.008	0.010	0.010	0.008	0.008	0.377
72579	81210	60655	CHANNEL 6" x 13.0 A36/A572-50 20' 2.0T *MA*	0.20	0.91	0.20	0.007	0.007	0.24	0.090	0.065	0.016	0.010	0.010	0.011	0.010	0.008	0.377

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundles	RT kg/mm²	TS PSI	% Elong / Elong	LF kg/mm²	YS PSI	P. Doblez / Bend Test
						AVG	AVG	AVG	AVG	AVG	
72735	36975	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	3	51.29	72932.78	30.53	41.71	59319.12	Cumple / Successfully
72736	36973	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	5	51.26	72888.70	30.53	41.71	59319.12	Cumple / Successfully
72730	36921	60619	ANGLE 2" x 2" x 3/16" A36/529-50 20' 2.0T	2" x 2" x 3/16"	2	52.10	74093.08	24.64	38.04	54100.59	Cumple / Successfully
72578	81217	60655	CHANNEL 6" x 13.0 A36/A572-50 20' 2.0T *MA*	6"	3	53.02	75391.32	32.57	41.01	58319.49	Cumple / Successfully
72579	81210	60655	CHANNEL 6" x 13.0 A36/A572-50 20' 2.0T *MA*	6"	1	52.99	75361.46	32.87	40.99	58298.16	Cumple / Successfully

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