



EXCELENCIA EN CALIDAD
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/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	7736 - 24970773 - 22
Fecha / Date:	22/03/2024

Hecho en México / Made In Mexico

DATOS DEL CLIENTE / SOLD TO		CLIENTE CONSIGNADO / SHIP TO	
Cliente / Customer: SUPERIOR SUPPLY AND STEEL		Cliente / Customer: BEAUMONT	
Dirección / Address: 318 NORTH CITIES SERVICE HWY		Dirección / Address: 4855 FANNETT ROAD	
Ciudad / City: SULPHUR	Estado / State: LA	Ciudad / City: BEAUMONT	Estado / State: TX
Teléfono / Phone: 337 625 2300	País / Country: USA C.P./ZIP 70863		
Correo Electrónico / Email: clabruve@supsil.com			
		DATOS DEL EMBARQUE / SHIPPING INFORMATION	
		Núm. Viaje / Travel No: 7736	
		Núm. Factura / Invoice No: UK9206	
		Pedido / Customer Order No: 24970773	
		Núm. Plan / Shipping Plan: 7869	
		Fecha Embarque / Date: 22/03/2024	
		Orden de Compra / Purchase Order: P0244971-0	

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C	% Mn	% Si	% P	% S	% Cu	% Cr	% Ni	% Mg	% Sn	% Ti	% V	% Nb	% N	CE
71585	36108	62282	FLAT BAR 3" x 3/8" A36/529-50 20' 2.0T ASTM A6/36/A529-50	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG
54491	61147	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	0.21	0.71	0.21	0.012	0.011	0.27	0.074	0.077	0.016	0.012	0.001	0.002	0.001	0.008	0.352
71043	79749	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	0.23	0.70	0.19	0.009	0.012	0.22	0.113	0.084	0.021	0.010	0.000	0.005	0.001	0.008	0.372
71044	79751	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	0.22	0.71	0.19	0.011	0.007	0.23	0.150	0.084	0.021	0.010	0.001	0.006	0.001	0.008	0.372

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diámetro	Carbón / Bundle	RT AVG	TS PSI AVG	% Elong AVG	LF AVG	YS PSI AVG	P. Doblez / Bend Test
71585	36108	62282	FLAT BAR 3" x 3/8" A36/529-50 20' 2.0T ASTM A6/36/A529-50	3" x 3/8"	4	55.35	78715.81	22.63	42.00	59721.52	Cumple / Successfulity
54491	61147	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	4" x 1/4"	3	52.99	75352.92	30.11	37.99	54026.65	Cumple / Successfulity
71043	79749	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	4" x 1/4"	1	53.81	76518.92	32.87	42.68	60688.44	Cumple / Successfulity
71044	79751	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/36/A529-50	4" x 1/4"	2	53.81	76518.92	32.87	42.68	60688.44	Cumple / Successfulity

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

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/AGM-2012. / We certify that this material has been produced hot-rolled carbon, 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/AGM-2012.



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