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/ CERTIFICATE OF TEST AND ANALYSIS

No. Certificado / Certificate No:	8065 - 25331342 - 22
Fecha / Date:	22/08/2024

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: 8065	
Dirección / Address: 318 NORTH CITIES SERVICE HWY		Dirección / Address: 4855 FANNETT ROAD		Núm. Factura / Invoice No: UK9584	
Ciudad / City: SULPHUR	Estado / State: , LA	Ciudad / City: BEAUMONT	Estado / State: , TX	Pedido / Customer Order No: 25331342	
Teléfono / Phone: 337 625 2300		Pais / Country: USA C.P./ZIP 70663		Núm. Plan / Shipping Plan: 8194	
Correo Electrónico / eMail: clabauve@supstl.com				Fecha Embarque / Date: 22/08/2024	
				Orden de Compra / Purchase Order: P0249822-1	

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)																		
Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C	% 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
74231	83139	64169	FLAT BAR 6" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.20	0.70	0.19	0.011	0.007	0.28	0.150	0.106	0.026	0.011	0.000	0.004	0.001	0.008	0.348
75170	84068	64169	FLAT BAR 6" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.23	0.72	0.19	0.006	0.003	0.22	0.090	0.078	0.024	0.009	0.000	0.003	0.000	0.008	0.371

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	
74231	83139	64169	FLAT BAR 6" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	6" x 3/8"	2	53.28	522.58	32.99	40.97	401.77	Cumple / Successfully
75170	84068	64169	FLAT BAR 6" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	6" x 3/8"	4	52.28	512.76	32.87	44.37	435.13	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	
/ Presentation: Package	
/ Type of Finish: Smooth	
/ Type of Steel: Carbon Steel Hot Rolled	

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

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