



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:	8064 - 25331332 - 22
Fecha / Date:	22/08/2024

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 Electronico / eMail: clabaueve@supsell.com			
DATOS DEL EMBARQUE / SHIPPING INFORMATION		DATOS DEL EMBARQUE / SHIPPING INFORMATION	
Núm. Viaje / Travel No: 8064		Núm. Viaje / Travel No: 8064	
Núm. Factura / Invoice No: UK9562		Núm. Factura / Invoice No: UK9562	
Pedido / Customer Order No: 25331332		Pedido / Customer Order No: 25331332	
Núm. Plan / Shipping Plan: 8193		Núm. Plan / Shipping Plan: 8193	
Fecha Embarque / Date: 22/08/2024		Fecha Embarque / Date: 22/08/2024	
Orden de Compra / Purchase Order: P0249822-1		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	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG			
75987	40319	62279	FLAT BAR 2" x 3/8" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	0.21	0.73	0.19	0.007	0.005	0.18	0.089	0.061	0.014	0.009	0.000	0.003	0.001	0.008	0.349															0.349
75992	40313	62279	FLAT BAR 2" x 3/8" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	0.20	0.72	0.22	0.006	0.019	0.21	0.108	0.086	0.020	0.008	0.000	0.002	0.001	0.008	0.346														0.346	
74393	84078	79035	FLAT BAR 6" x 1/4" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	0.20	0.73	0.18	0.007	0.001	0.21	0.101	0.053	0.013	0.008	0.001	0.005	0.000	0.008	0.343														0.343	
75169	84076	79035	FLAT BAR 6" x 1/4" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	0.22	0.72	0.18	0.006	0.005	0.20	0.085	0.070	0.021	0.009	0.000	0.003	0.000	0.008	0.361														0.361	

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT		TS		% Elong / Elong	LF	YS	P. Ductiz / Bend Test
						kgf/mm²	MPa	MPa	MPa				
75987	40319	62279	FLAT BAR 2" x 3/8" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	2" x 3/8"	3	53.58	525.50	29.86	44.95	29.86	440.83	Successfullly	
75992	40313	62279	FLAT BAR 2" x 3/8" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	2" x 3/8"	1	52.16	511.51	30.95	43.53	30.95	426.94	Successfullly	
74393	84078	79035	FLAT BAR 6" x 1/4" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	6" x 1/4"	3	53.89	528.52	32.99	42.65	32.99	418.29	Successfullly	
75169	84076	79035	FLAT BAR 6" x 1/4" A36/529-50 20" 2.0T ASTM A6/A36/A529-50	6" x 1/4"	2	53.75	527.18	32.99	42.80	32.99	419.74	Successfullly	

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

OTROS DATOS ADICIONALES / ADDITIONAL INFORMATION

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



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 MNX 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



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OTROS DATOS ADICIONALES / ADDITIONAL INFORMATION

/ Presentation: Package	
/ Type of Finish: Smooth	
/ Type of Steel: Carbon Steel Hot Rolled	

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 A5/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



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