



Aceria 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 01 800 021 3322, USA 1800 332 2376

/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	7197 - 24206422 - 22
Fecha / Date:	21/11/2022

Hecho en México / Made in Mexico

DATOS DEL CLIENTE / SOLD TO		CLIENTE CONSIGNADO / SHIP TO	
Cliente / Customer:	SUPERIOR SUPPLY AND STEEL	Cliente / Customer:	SUPERIOR SUPPLY AND STEEL
Dirección / Address:	318 NORTH CITIES SERVICE HWY	Dirección / Address:	318 N. Cities Service Hwy
Ciudad / City:	SULPHUR	Ciudad / City:	SULPHUR
Estado / State:	LA	Estado / State:	LA
Teléfono / Phone:	337 625 2300	Pais / Country:	USA C.P./ZIP 70663
Correo Electrónico / eMail:			

DATOS DEL EMBARQUE / SHIPPING INFORMATION	
Núm. Viaje / Travel No:	7197
Núm. Factura / Invoice No:	UK8634
Pedido / Customer Order No:	24206422
Núm. Plan / Shipping Plan:	7276
Fecha Embarque / Date:	21/11/2022
Orden de Compra / Purchase Order:	P0236215 1

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)

Coleta / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C	% Mn	% Si	% P	% S	% Cu	% Cr	% Ni	% Mo	% Sn	% Ti	% V	% Nb	% N	CE
59127	22758	60678	ROUND BAR 3/4" A-36 20' 2.0T	0.21	0.71	0.20	0.009	0.008	0.23	0.093	0.072	0.020	0.011	0.001	0.002	0.001	0.008	0.347
57827	64480	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T	0.21	0.71	0.21	0.008	0.008	0.24	0.091	0.083	0.020	0.010	0.001	0.004	0.001	0.008	0.347
57827	64481	62284	ASTM A6/A36/A529-50	0.21	0.71	0.21	0.008	0.008	0.24	0.091	0.083	0.020	0.010	0.001	0.004	0.001	0.008	0.347
57827	64482	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T	0.21	0.71	0.21	0.008	0.008	0.24	0.091	0.083	0.020	0.010	0.001	0.004	0.001	0.008	0.347
57828	64479	62284	ASTM A6/A36/A529-50	0.22	0.72	0.22	0.008	0.007	0.24	0.087	0.082	0.021	0.011	0.001	0.005	0.001	0.008	0.365
47363	10893	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	0.21	0.72	0.20	0.010	0.005	0.23	0.126	0.089	0.028	0.012	0.001	0.005	0.000	0.009	0.357
58385	21937	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.22	0.82	0.20	0.011	0.005	0.19	0.100	0.066	0.017	0.009	0.001	0.002	0.001	0.008	0.385
58392	21932	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.20	0.74	0.19	0.009	0.003	0.24	0.097	0.079	0.019	0.011	0.001	0.002	0.002	0.008	0.350
58393	21940	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.23	0.77	0.22	0.012	0.007	0.22	0.104	0.072	0.016	0.009	0.001	0.002	0.001	0.008	0.387
58394	21938	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.21	0.71	0.21	0.012	0.012	0.21	0.100	0.080	0.018	0.009	0.001	0.001	0.001	0.008	0.348
58395	21939	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.20	0.70	0.21	0.009	0.005	0.20	0.084	0.068	0.016	0.009	0.001	0.001	0.001	0.008	0.339

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Coleta / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT kg/mm ² / AVG	TS PSI / AVG	% Elong / Elong	LF kg/mm ² / AVG	YS PSI / AVG	P. Doblez / Bend Test
59127	22758	60678	ROUND BAR 3/4" A-36 20' 2.0T	3/4"	5	44.73	63655.05	27.89	30.84	43885.32	Cumple / Successfully
57827	64480	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T	4" x 1/4"	7	52.44	74630.65	32.87	39.59	56336.57	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 / 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/A6M-2012.ASTM A6/A36/A529-50



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



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EXCELENCIA EN CALIDAD

/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	7197 - 24206422 - 22
Fecha / Date:	21/11/2022

Hecho en México / Made in Mexico

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES											
Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT kg/mm ² AVG	TS PSI AVG	% Elong / Elong AVG	LF kg/mm ² AVG	YS PSI AVG	P. Doble / Bend Test
57827	64481	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	4" x 1/4"	3	51.99	73986.03	29.92	39.75	56577.05	Cumple / Successfully
57827	64482	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	4" x 1/4"	9	53.37	75966.89	32.95	40.28	57321.28	Cumple / Successfully
57828	64479	62284	FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	4" x 1/4"	5	51.15	72786.45	30.53	39.33	55973.70	Cumple / Successfully
47363	10893	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	1" x 1" x 1/8"	7	50.45	71803.15	22.44	37.69	53639.98	Cumple / Successfully
58385	21937	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	1	53.87	76668.39	32.30	45.14	64242.75	Cumple / Successfully
58392	21932	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	1	54.26	77223.36	34.27	45.52	64786.34	Cumple / Successfully
58393	21940	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	1	50.65	72083.48	30.11	39.37	56023.51	Cumple / Successfully
58394	21938	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	17	53.83	76612.89	32.30	45.96	65408.19	Cumple / Successfully
58395	21939	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	21	50.81	72311.16	30.11	39.49	56199.96	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 / 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 and A992-2011, and the dimensional standards NMX B252, ASTM A6/A6M-2012-ASTM A6/A36/A529-50



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



EXCELENCIA EN CALIDAD

INFORMACIÓN DEL VIAJE / SHIPPING INFORMATION

Fecha / Date: 2022/11/21
 Número de Viaje / Travel No: 7197
 Orden de Carga / Shipping Order: 7276
 Placas Unidad / ID Truck: 7276
 Cliente / Customer: SUPERIOR SUPPLY AND STEEL

Colada / Heat	Secuencia / Sequence	Grado / Grade	Paquete / Bundle	Cantidad / Qty	Peso Prom Teórico / Theoretical Weight
ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T					
47363	10893	A529 50 P	6	7	1037 BDL
			7		
			8		
			9		
			10		
			14		
			15		
ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T					
58385	21937			0	#Error
58392	21932			0	#Error
58393	21940			0	#Error
58394	21938			0	#Error
58395	21939			0	#Error
FLAT BAR 4" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50					
57827	64480			0	#Error
	64481			0	#Error
	64482			0	#Error
57828	64479			0	#Error
ROUND BAR 3/4" A-36 20' 2.0T					
59127	22758	A-36 P	4	5	1948 BDL
			5		
			6		
			10		
			13		