



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 ANALYSIS

No. Certificado / Certificate No:	134 - 24499497 - 22
Fecha / Date:	23/03/2023

Hecho en México / Made in Mexico

DATOS DEL CLIENTE / SOLD TO		CLIENTE CONSIGNADO / SHIP TO	
Ciudad / City: SULPHUR	Estado / State: LA	Ciudad / City: SULPHUR	Estado / State: LA
Teléfono / Phone: 337 625 2300	País / Country: USA C.P./ZIP 70663	Dirección / Address: 318 N. Cities Service Hwy	
Correo Electrónico / eMail:			
Clienle / Customer: SUPERIOR SUPPLY AND STEEL		Clienle / Customer: SUPERIOR SUPPLY AND STEEL	
Dirección / Address: 318 NORTH CITIES SERVICE HWY		Dirección / Address: 318 N. Cities Service Hwy	
Número de Pedido / Order No: VZ141		Número de Pedido / Order No: VZ141	
Número de Plan / Shipping Plan: 150		Número de Plan / Shipping Plan: 150	
Fecha de Compra / Purchase Order: P0239779-1		Fecha de Compra / Purchase Order: P0239779-1	

Cotada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)																			
				% C	% Mn	% Si	% P	% S	% Cu	% Cr	% Ni	% Mo	% Sn	% Ti	% V	% Nb	% N	CE					
61066	26522	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	0.15	0.65	0.19	0.009	0.014	0.25	0.123	0.080	0.034	0.012	0.001	0.007	0.001	0.008	0.317					
61403	25519	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	0.16	0.66	0.20	0.014	0.018	0.28	0.116	0.107	0.026	0.014	0.001	0.001	0.003	0.008	0.334					
61828	25520	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	0.13	0.68	0.18	0.021	0.010	0.26	0.216	0.089	0.022	0.009	0.001	0.005	0.004	0.008	0.320					
61828	25521	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	0.13	0.68	0.18	0.021	0.010	0.26	0.216	0.089	0.022	0.009	0.001	0.005	0.004	0.008	0.320					
61907	25524	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	0.22	0.70	0.21	0.009	0.009	0.26	0.087	0.073	0.021	0.008	0.001	0.003	0.003	0.009	0.350					
61143	25508	62278	FLAT BAR 2" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.21	0.71	0.21	0.014	0.011	0.21	0.084	0.079	0.022	0.009	0.001	0.005	0.001	0.009	0.352					
61918	25509	62278	FLAT BAR 2" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.22	0.72	0.22	0.011	0.020	0.18	0.085	0.057	0.014	0.007	0.001	0.003	0.003	0.009	0.356					
61146	25501	62279	FLAT BAR 2" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.20	0.71	0.20	0.014	0.007	0.21	0.094	0.070	0.021	0.009	0.001	0.004	0.001	0.009	0.345					
61147	25500	62279	FLAT BAR 2" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.20	0.70	0.19	0.013	0.010	0.20	0.093	0.068	0.018	0.010	0.001	0.004	0.001	0.008	0.336					
63302	71024	61925	FLAT BAR 6" x 1" A36/529-50 20' 2.0T ASTM A6/A36/A529-50	0.21	0.71	0.21	0.011	0.012	0.21	0.074	0.077	0.021	0.011	0.000	0.003	0.003	0.008	0.350					

Cotada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	PROPIEDADES MECANICAS / MECHANICAL PROPERTIES									
				Calibre / Diameter	Cantidad / Bundle	RT / kgfmm ²	TS / PSI	% Elong / Elong	LF / kgfmm ²	YS / PSI	P. Doblez / Bend Test		
61066	25522	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	1 1/2" x 1/4"	8	44.98	63971.7	27.95	35.07	49873.1	Cumple / Successfully		
61403	25519	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	1 1/2" x 1/4"	3	51.59	73346.5	28.15	35.92	51077.5	Cumple / Successfully		
61828	25520	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	1 1/2" x 1/4"	5	52.89	75210.7	29.13	36.32	51649.1	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. / We certify that this material has been produced, 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.



EMPRESA CERTIFICADA
ISO 9001:2015
 Gestión de calidad
 CERTIFICADO ISO 9001:2015
 NO. 2021CRE-950
 CERTIFICADO DESDE 2021-10-08

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



EXCELENCIA EN CALIDAD

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:	134 - 24499497 - 22
Fecha / Date:	23/03/2023

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. Doblez / Bend Test
61828	25521	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	1 1/2" x 1/4"	1	51.69	73501.5 6	28.74	37.24	52955.9 3	Cumple / Successfully
61907	25524	60591	FLAT BAR 1 1/2" x 1/4" A-36 20' 2.0T ASTM A6/A36	1 1/2" x 1/4"	1	51.69	73501.5 6	28.74	35.58	50594.0 8	Cumple / Successfully
61143	25508	62278	FLAT BAR 2" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/529-50	2" x 1/4"	5	52.56	74742.9 1	22.59	39.42	56057.1 8	Cumple / Successfully
61918	25509	62278	FLAT BAR 2" x 1/4" A36/529-50 20' 2.0T ASTM A6/A36/529-50	2" x 1/4"	5	52.35	74449.9 9	22.63	39.67	56415.5 1	Cumple / Successfully
61146	25501	62279	FLAT BAR 2" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/529-50	2" x 3/8"	10	50.49	71802.3 4	28.74	37.03	52665.8 5	Cumple / Successfully
61147	25500	62279	FLAT BAR 2" x 3/8" A36/529-50 20' 2.0T ASTM A6/A36/529-50	2" x 3/8"	10	51.03	72584.5 0	28.15	36.99	52600.4 4	Cumple / Successfully
63302	71024	61925	FLAT BAR 6" x 1" A36/529-50 20' 2.0T ASTM A6/A36/529-50	6" x 1"	5	53.81	76520.3 4	31.48	41.78	59414.3 9	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. / 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.



DEACERO
 4 W E R L D

EMPRESA CERTIFICADA
ISO 9001:2015
 Gestión de calidad
 CERTIFICADO DESDE 2021-10-03

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