



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 01 800 021 3322, USA 1800 332 2376

/ CERTIFICATE OF TEST AN ANALYSIS

Hecho en México / Made in Mexico

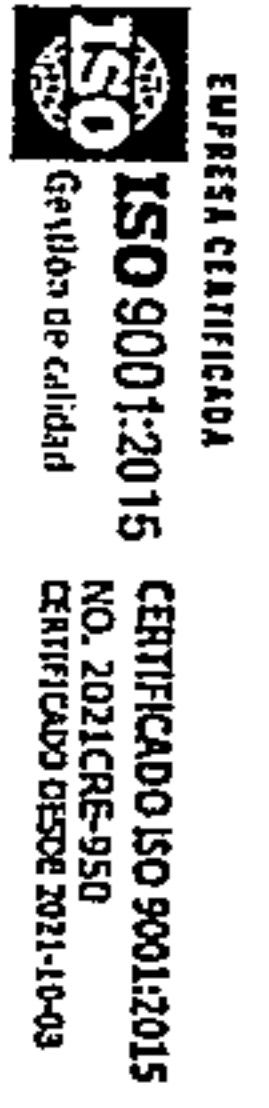
No. Certificado / Certificate No:	132 - 24499497 - 22
Fecha / Date:	23/03/2023

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	Estado / State: LA	Ciudad / City: SULPHUR	Estado / State: LA
Teléfono / Phone: 337 625 2300			
Correo Electrónico / eMail:			
		DATOS DEL EMBARQUE / SHIPPING INFORMATION	
		Núm. Viaje / Travel No: 132	
		Núm. Factura / Invoice No: VZ130	
		Pedido / Customer Order No: 24499497	
		Núm. Plan / Shipping Plan: 148	
		Fecha Embarque / Date: 23/03/2023	
		Orden de Compra / Purchase Order: P0239779-1	

Cola / 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
63297	71050	61922	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	0.22	0.70	0.21	0.011	0.011	0.25	0.122	0.081	0.021	0.011	0.000	0.004	0.002	0.008	0.361
63298	71048	61922	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	0.22	0.71	0.22	0.011	0.009	0.22	0.099	0.071	0.018	0.011	0.000	0.004	0.003	0.008	0.365
63298	71049	61922	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	0.22	0.71	0.22	0.011	0.009	0.22	0.099	0.071	0.018	0.011	0.000	0.004	0.003	0.008	0.365
63497	71215	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	0.22	0.71	0.21	0.011	0.005	0.21	0.121	0.087	0.025	0.008	0.000	0.004	0.002	0.008	0.368
63498	71217	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	0.22	0.72	0.23	0.011	0.005	0.23	0.128	0.095	0.024	0.009	0.000	0.004	0.003	0.009	0.365
63498	71218	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	0.22	0.72	0.23	0.011	0.005	0.23	0.128	0.095	0.024	0.009	0.000	0.004	0.003	0.009	0.365
63498	71219	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	0.22	0.72	0.23	0.011	0.005	0.23	0.128	0.095	0.024	0.009	0.000	0.004	0.003	0.009	0.365

Cola / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT		TS		% Elong	LF	YS	P. Doble / Bend Test
						kg/m <sup>2</sup>	AVG	PSI	AVG				
63297	71050	61922	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	6" x 1/2"	1	53.02	75395.5	30.51	38.00	54042.2	9	Cumple / Successfully	
63298	71048	61022	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	6" x 1/2"	14	53.02	75395.5	30.63	38.00	54042.2	9	Cumple / Successfully	
63298	71049	61022	FLAT BAR 6" x 1/2" A36/529-50 20' 2.0T	6" x 1/2"	1	53.02	75395.5	30.51	38.00	54042.2	9	Cumple / Successfully	
63497	71215	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	3" x 3" x 1/4"	2	53.99	76780.5	30.11	40.00	56877.6	4	Cumple / Successfully	
63498	71217	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	3" x 3" x 1/4"	20	53.99	76781.9	30.11	40.00	56877.6	4	Cumple / Successfully	
63498	71218	60629	ANGLE 3" x 3" x 1/4" A36/529-50 20' 2.0T	3" x 3" x 1/4"	18	52.99	75360.0	30.11	40.00	56877.6	4	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/AGM-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/AGM-2012, ASTM A6/A36/A529-50



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



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 01 800 021 3322, USA 1800 332 2376

/ CERTIFICATE OF TEST AN ANALYSIS

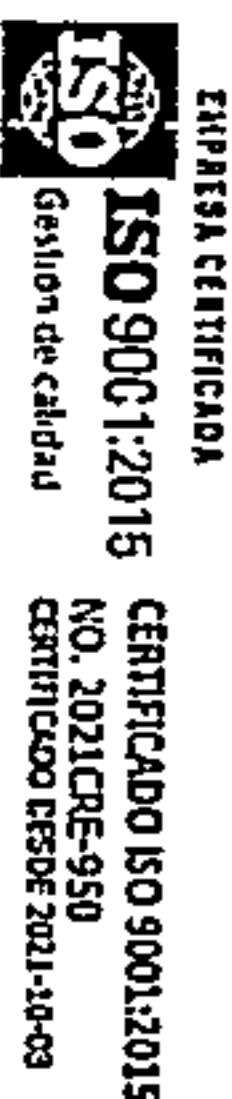
No. Certificado / Certificate No:	132 - 24499497 - 22
Fecha / Date:	23/03/2023

Hecho en México / Made in Mexico

PROPIEDADES MECANICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diámetro / Diameter	Cantidad / Bundles	RT / kgf/mm² / AVG	TS / PSI / AVG	% Elong / Elong / AVG	LF / kgf/mm² / AVG	YS / PSI / AVG	P. Doblez / Bend Test
63498	71219	00629	ANGLE 3" x 3" x 1/4" A36/A529-50 20' 2.0T	3" x 3" x 1/4"	4	54.00	76784.8 <sup>2</sup>	30.11	40.00	56877.6 <sup>4</sup>	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/AGM-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 (Resapproved 2009), A572-2012 y A992-2011, and the dimensional standards NMX B252, ASTM A6/AGM-2012, ASTM A6/A36/A529-50



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