



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,
customers@deacero.com

/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	388 - 24499397 - 22
Fecha / Date:	13/06/2023

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	Estado / State: LA	Ciudad / City: SULPHUR	Estado / State: LA
Teléfono / Phone: 337 625 2300	País / Country: USA C.P./ZIP 70663		
Correo Electrónico / eMail: dabave@supst.com			
		DATOS DEL EMBARQUE / SHIPPING INFORMATION	
		Núm. Vale / Travel No: 388	
		Núm. Factura / Invoice No: VZ426	
		Pedido / Customer Order No: 24499397	
		Núm. Plan / Shipping Plan: 361	
		Fecha Embarque / Date: 13/06/2023	
		Orden de Compra / Purchase Order: P0241996-1	

Cola da / 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
62875	26087	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	0.14	0.65	0.18	0.013	0.005	0.21	0.101	0.092	0.028	0.011	0.001	0.006	0.003	0.008	0.309
64653	26090	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	0.14	0.68	0.18	0.007	0.014	0.27	0.096	0.092	0.020	0.009	0.000	0.004	0.003	0.003	0.308
64653	26098	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	0.14	0.68	0.18	0.007	0.014	0.27	0.096	0.092	0.020	0.009	0.000	0.004	0.003	0.003	0.308
65514	29553	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	0.22	0.70	0.18	0.009	0.011	0.26	0.109	0.126	0.027	0.014	0.000	0.005	0.002	0.008	0.369
65514	29554	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	0.22	0.70	0.18	0.009	0.011	0.26	0.109	0.126	0.027	0.014	0.000	0.005	0.002	0.008	0.369
65514	29555	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	0.22	0.70	0.18	0.009	0.011	0.26	0.109	0.126	0.027	0.014	0.000	0.005	0.002	0.008	0.369
65514	29556	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	0.22	0.70	0.18	0.009	0.011	0.26	0.109	0.126	0.027	0.014	0.000	0.005	0.002	0.008	0.369

Cola da / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES									
						RT	TS	% Elong	LF	YS	P. Doblez / Bend Test				
62875	26087	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	1" x 1/4"	3	47.12	67001.80	30.80	35.90	51133.00	Cumple / Satisfactorily				
64653	26090	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	1" x 1/4"	2	47.62	67715.60	32.53	36.25	51558.74	Cumple / Satisfactorily				
64653	26098	63048	FLAT BAR 1" x 1/4" A-36 20' 2.0T ASTM A572-50	1" x 1/4"	5	49.99	71092.79	30.31	34.89	49765.09	Cumple / Satisfactorily				
65514	29553	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	1" x 1" x 1/8"	12	53.69	76345.44	22.63	39.74	56519.31	Cumple / Satisfactorily				
65514	29554	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	1" x 1" x 1/8"	19	53.69	76345.44	22.63	39.74	56519.31	Cumple / Satisfactorily				
65514	29555	63028	ANGLE 1" x 1" x 1/8" A36/529-50 20' 2.0T	1" x 1" x 1/8"	10	53.69	76345.44	22.63	39.74	56519.31	Cumple / Satisfactorily				

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 NKS B252, ASTM A846M-2012, ASTM A6/A36/A529-50 / 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 and the dimensional standards NKS 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

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 800 831 5700, USA 1800 332 2376.
customerdes@deacero.com

/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	388 - 24499397 - 22
Fecha / Date:	13/06/2023

Hecho en México / Made in Mexico

PROPIEDADES MECANICAS / MECHANICAL PROPERTIES

Cola / Habl	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
65514	29556	63028	ANGLE 1" x 1" x 1/8" A36/S29-50 20' 2.0T	1" x 1" x 1/8"	3	53.69	76345.44	24.40	39.74	56519.31	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, 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