DEACERO

EXCELENCIA EN CALIDAD

Acería Ramos Arizpe
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/ CERTIFICATE OF TEST AN ANALYSIS

No. Certificado / Certificate No:	66 - 24403779 - 22
Fecha / Date:	06/03/2023

Hecho en México / Made in Mexico

DATOS DEL CLIENTE / SOLD TO		CLIENTE CONSIGNADO / SHIP TO		DATOS DEL EMBARQUE / SHIPPING INFORMATION
Cliente / Customer: SUPERIOR SUPPLY AND STEEL		Cliente / Customer: SUPERIOR SUPPLY AND STEEL		Núm. Viaje / Travel No: 66
Dirección / Address: 318 NORTH CITIES SERVICE HWY		Dirección / Address: 318 N. Cities Service Hwy		Núm. Factura / Invoice No: VZ67
Ciudad / City: SULPHUR	Estado / State: , LA	Ciudad / City: SULPHUR	Estado / State: , LA	Pedido / Customer Order No: 24403779
Teléfono / Phone: 337 625 2300	País / Country: USA C.P./ZIP 70663			Núm. Plan / Shipping Plan: 72
Correo Electrónico / eMail:				Fecha Embarque / Date: 06/03/2023
				Orden de Compra / Purchase Order: P0236215 1

COMPOSICIÓN QUÍMICA / CHEMICAL COMPOSITION (% PESO / WEIGHT)

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	% C AVG	% Mn AVG	% Si AVG	% P AVG	% S AVG	% Cu AVG	% Cr AVG	% Ni AVG	% Mo AVG	% Sn AVG	% Ti AVG	% V AVG	% Nb AVG	% N AVG	CE AVG
62274	26230	60678	ROUND BAR 3/4" A-36 20' 2.0T	0.24	0.73	0.21	0.013	0.007	0.17	0.1215	0.0675	0.0160	0.0095	0.0014	0.0046	0.0034	0.0085	0.3809
138857	27044	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	0.22	0.73	0.18	0.009	0.013	0.23	0.1216	0.0976	0.0268	0.0226	0.0016	0.0020	0.0054	0.0089	0.3665
62368	26903	60617	ANGLE 2" x 2" x 1/8" A36/529-50 20' 2.0T	0.21	0.75	0.24	0.012	0.005	0.20	0.0960	0.0795	0.0240	0.0110	0.0017	0.0052	0.0034	0.0094	0.3568
62368	26904	60617	ANGLE 2" x 2" x 1/8" A36/529-50 20' 2.0T	0.21	0.75	0.24	0.012	0.005	0.20	0.0960	0.0795	0.0240	0.0110	0.0017	0.0052	0.0034	0.0094	0.3568

PROPIEDADES MECÁNICAS / MECHANICAL PROPERTIES

Colada / Heat	Secuencia / Sequence	Clave / Code	Producto / Description of Goods	Calibre / Diameter	Cantidad / Bundle	RT kg/mm² AVG	TS PSI AVG	% Elong / Elong AVG	LF kg/mm² AVG	YS PSI AVG	P. Doblez / Bend Test
62274	26230	60678	ROUND BAR 3/4" A-36 20' 2.0T	3/4"	4	52.62	74832.49	29.21	36.80	52333.12	Cumple / Successfully
138857	27044	60621	ANGLE 2" x 2" x 1/4" A36/529-50 20' 2.0T	2" x 2" x 1/4"	4	52.51	74678.92	30.11	39.65	56389.92	Cumple / Successfully
62368	26903	60617	ANGLE 2" x 2" x 1/8" A36/529-50 20' 2.0T	2" x 2" x 1/8"	6	51.90	73803.01	22.50	43.12	61326.90	Cumple / Successfully
62368	26904	60617	ANGLE 2" x 2" x 1/8" A36/529-50 20' 2.0T	2" x 2" x 1/8"	10	50.69	72086.72	22.65	41.54	59070.28	Cumple / Successfully

DEACERO +VERDE

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