

# CIA. SIDERURGICA DE CALIFORNIA, S.A. DE C.V.

MATRIZ:

PLANTA GUADALAJARA

SUCURSAL:

AV. LAZARO CARDENAS No. 601

LOTES 1 Y 2 INT. "A" COLONIA COLORADO No. 4

EDIF. "A" 3° PISO

DELEGACION CERRO PRIETO

COLONIA LA NOGALERA

TELS:(01-686) 5-62-89-89 Y 58 FAX: 5-62-02-91

TEL.:(01-33) 36-69-57-57 FAX: 38-11-82-02

APDO. POSTAL 9-12 Y 9-14 MEXICALI

C.P. 44440 GUADALAJARA, JALISCO, MEXICO.

P.O.BOX 872-197 CALEXICO, CA. 92232

C.P. 21030 MEXICALI, B.C., MEXICO.

## Certificado de Calidad Quality Certificate

No.REMISION  
PACKING LIST No.

21092

FECHA  
DATE

31/01/2005

HORA  
TIME

21:48:03

No.CLIENTE  
CUSTOMER No.

28657

ALMACEN  
BRANCH

41827

R55370001

SOLD TO:

VENDIDO A:

PLESA ANAHUAC Y CIAS, S.A. DE C.V.

ENVIADO A:

SHIP TO:

PLESA ANAHUAC Y CIAS, S.A. DE C.V.

AV. VALLE DE LAS ALAMEDAS N.66-O

CONSIGNAR A:

C.BROKER:

AV. VALLE DE LAS ALAMEDAS N.66-O

COL. SAN FRANCISCO CHILPAN

TULTITLAN EM CP:54940

COL. SAN FRANCISCO CHILPAN

TULTITLAN EM CP:54940

MEX

RFC:PAC-040303-UY6

MEX

RFC:PAC-040303-UY6

TRANSPORTE  
SHIP VIA

9830

Transportista Dummy Terrestre

No.GUIA  
SHIPMENT No.

3508

No.PLACAS  
LOC.PLATES

586 BW3

O/E  
?

E

USUARIO  
USER

JACASTILLO

### ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
360170	ASTM A36 ✓	.008	.034	.015	.190	.440	.027	.200	.170	.100	.002	.640	.002	.001		
360171	ASTM A36 ✓	.006	.032	.014	.180	.390	.029	.190	.150	.080	.002	.620	.001	.001		
360340	ASTM A36 ✓	.004	.035	.033	.210	.360	.030	.190	.140	.070	.001	.610	.001	.001		
451937	ASTM A36 ✓	.008	.032	.014	.190	.350	.013	.160	.090	.100		.650				
452249	ASTM A36 ✓	.014	.047	.012	.160	.420	.017	.190	.080	.120		.660				
452250	ASTM A36 ✓	.017	.036	.011	.240	.420	.015	.180	.180	.150		.690				
452251	ASTM A36 ✓	.013	.030	.029	.190	.390	.014	.170	.080	.120		.640				

### ANALISIS MECANICOS Y FISICOS/MECHANICAL AND PHYSICAL PROPERTIES

COLADA HEAT	Norma de Fabricacion Product Specification	Lim.Elast. Yield Strength (Lb/In2)	Esf.Max. Tensile Strength (Lb/In2)	Elong. (%)	Dureza Hardness	Estructura Estructure	Inclusiones Cleaness	Tamaño Grano Grain Size	Descarbur.	Doblez	Rec/Oval.
360170	ASTM A6/A 6M-94a	50,376	72,150	27							
360171	ASTM A6/A 6M-94a	49,332	70,964	27							
360340	ASTM A6/A 6M-94a	51,385	73,361	26							
451937	ASTM A6/A 6M-94a	50,560	72,350	27							
452249	ASTM A6/A 6M-94a	48,892	70,270	27							
452250	ASTM A6/A 6M-94a	55,634	78,343	26							
452251	ASTM A6/A 6M-94a	50,376	72,150	27							

COLADA  
HEAT

Producto  
Item

Atados por Colada  
Bundles by Heat

360170	SOL 3X3/8 A36 76.2X9.5MM	SFA00625
360171	SOL 3X3/8 A36 76.2X9.5MM	SFA00624
360340	RED 3/8 A36 9.52MM	SFA02169 SFA02170 SFA02168
451937	SOL 2-1/2X3/8 A36 63.5X9.5MM	SEK00924 SEK00925 SEK00923
452249	SOL 3X1/4 A36 76.2X6.3MM	SEK08237 SEK08238 SEK08239 SEK08248 SEK08249
452250	SOL 3X1/4 A36 76.2X6.3MM	SEK08273
452251	SOL 3X1/4 A36 76.2X6.3MM	SEK08229

