

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

MATRIZ:
 AV. LAZARO CARDENAS No. 601
 EDIF. "A" 3° PISO
 COLONIA LA NOGALERA
 TEL.: (01-33) 36-69-57-57 FAX: 38-11-82-02
 C.P. 44440 GUADALAJARA, JALISCO, MEXICO.

PLANTA GUADALAJARA

SUCURSAL:
 LOTES 1 Y 2 INT. "A" COLONIA COLORADO No. 4
 DELEGACION CERRO PRIETO
 TELS: (01-686) 5-62-89-89 Y 58 FAX: 5-62-02-91
 APDO. POSTAL 9-12 Y 9-14 MEXICALI
 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

SOLO TO: PLESA ANAHUAC Y CIAS, S.A. DE C.V.
 AV. VALLE DE LAS ALAMEDAS N.66-O
 COL. SAN FRANCISCO CHILPAN
 TULTITLAN EM CP:54940
 MEX
 RFC:PAC-040303-UY6

ENVIADO A: PLESA ANAHUAC Y CIAS, S.A. DE C.V.
 SHIP TO: AV. VALLE DE LAS ALAMEDAS N.66-O
 COL. SAN FRANCISCO CHILPAN
 TULTITLAN EM CP:54940
 MEX
 RFC:PAC-040303-UY6

CONSIGNAR A: C.BROKER:

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	.180	.090	.100		.650				
452249	ASTM A36	.014	.047	.012	.160	.420	.017	.180	.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/in ²)	Esf.Max. Tensile Strength (Lb/in ²)	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

