

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

MATRIZ:

PLANTA GUADALAJARA

SUCURSAL:

AV. LAZARO CARDENAS No. 601

EDIF. "A" 3° PISO

COLONIA LA NOGALERA

TEL.:(01-33) 36-69-57-57 FAX: 39-11-82-02

C.P. 44440 GUADALAJARA, JALISCO, MEXICO.

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. 20308 FECHA DATE 10/01/2005 HORA TIME 19:25:21 No CLIENTE CUSTOMER No. 28657 ALMACEN BRANCH 41827 R55370001

SOLD TO:
VENDIDO A: 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:
SHIP 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

CONSIGNAR A:
C.BROKER:

TRANSPORTE SHIP VIA 9830 Transportista Dummy Terrestre No.GUIA SHIPMENT No. 3809 No.PLACAS LOG.PLATES 721 CUE 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.
359444	ASTM A36	.009	.019	.016	.260	.390	.027	.240	.110	.120	.002	.600	.001	.002		
360285	ASTM A36	.008	.033	.017	.170	.390	.022	.210	.130	.070	.001	.650	.001	.001		
451776	ASTM A36	.011	.033	.013	.160	.380	.014	.170	.130	.120		.650				
452198	ASTM A36	.019	.037	.016	.180	.420	.018	.190	.100	.130		.700				
452733	ASTM A36	.013	.035	.013	.170	.310	.018	.170	.090	.110		.650				

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/Ova
359444	ASTM A6/A 6M-94a	56,180	79,080	25	.	.	.	.	.	.	.
360285	ASTM A6/A 6M-94a	49,240	70,740	27	.	.	.	.	.	.	.
451776	ASTM A6/A 6M-94a	48,705	70,075	27	.	.	.	.	.	.	.
452198	ASTM A6/A 6M-94a	50,820	72,540	27	.	.	.	.	.	.	.
452733	ASTM A6/A 6M-94a	49,240	70,740	27	.	.	.	.	.	.	.

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
359444	SOL 1-1/2X3/16 A36 38.1X4.7MM	SEK00653 SEK00654 SEK00655
360285	SOL 1-1/2X1/4 A36 38.1X6.3MM	SFA01059 SFA01060 SFA01061
451776	SOL 1-1/2X3/16 A36 38.1X4.7MM	SEK00573 SEK00574
452198	SOL 4X1/4 A36 101.6X6.3MM	SEK07787 SEK07788 SEK07789 SEK07801
452733	SOL 4X1/4 A36 101.6X6.3MM	SFA00318

**CIA. SIDERURGICA DE GUADALAJARA,
S.A. de C.V.
DEPTO. DE EMBARQUES**

ASEGURAMIENTO DE CALIDAD