

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: 38-11-82-02

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. **25404** FECHA DATE **18/05/2005** HORA TIME **08:52:49** No.CLIENTE CUSTOMER No. **7419** ALMACEN BRANCH **41827**

R55370001

SOLD TO: VENDIDO A: LAMINA Y PLACA COMERCIAL, S.A. DE C.V.

ENVIADO A: SHIP TO: PLACA Y LAMINA ESTRUCTURAL,S.A. DE C.V. PONIENTE 128 N.652-A

CONSIGNAR A: C.BROKER:

AV. OCAMPO N.250 PTE. COLONIA INDUSTRIAL VALLEJO MONTERREY NL CP:64000

COLONIA INDUSTRIAL VALLEJO MEXICO DF CP:

MEX RFC:LPC-990316-N43

MEX RFC:PLE-810423-GE9

TRANSPORTE SHIP VIA **9830** Transportista Dummy Terrestre No.GUIA SHIPMENT No. **508** No.PLACAS LOC.PLATES **397 CM3** O/E **7 E** USUARIO USER **JACASTILLO**

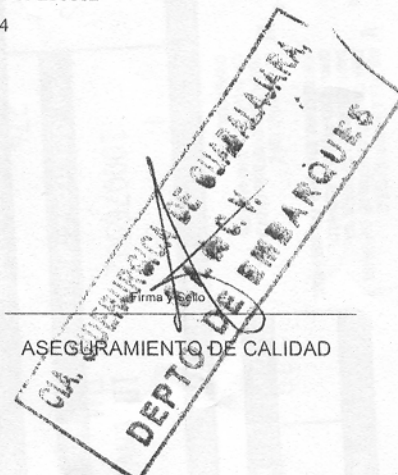
ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
362148	ASTM A36	.005	.033	.013	.210	.260	.020	.290	.120	.040	.002	.830	.001	.001		
362149	ASTM A36	.006	.039	.030	.180	.290	.025	.290	.110	.060	.001	.860	.001	.001		
362150	ASTM A36	.009	.032	.030	.160	.340	.014	.240	.100	.050	.001	.810	.001	.002		

ANALISIS MECANICOS Y FISICOS/MECHANICAL AND PHYSICAL PROPERTIES

COLADA HEAT	Norma de Fabricacion Product Especification	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.
362148	ASTM A6/A 6M-94a	55,455	77,783	27							
362149	ASTM A6/A 6M-94a	53,796	75,692	28							
362150	ASTM A6/A 6M-94a	51,697	73,195	28							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
2148	CANAL 8SP 20.4KG A36 203.2MM	TFE00594 TFE00597 TFE00598 TFE00599 TFE00600 TFE00601 TFE00602
362149	CANAL 8SP 20.4KG A36 203.2MM	TFE00576 TFE00579 TFE00580 TFE00581 TFE00582 TFE00584
362150	CANAL 8SP 20.4KG A36 203.2MM	TFE00561 TFE00562 TFE00563



ASEGURAMIENTO DE CALIDAD