

CIA. SIDERURGICA DE CALIFORNIA, S.A. DE C.V. EST 369

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.

Certificado de Calidad Quality Certificate

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.

No.REMISION PACKING LIST No. **27887** FECHA DATE **14/07/2005** HORA TIME **15:24:11** No.CLIENTE CUSTOMER No. **7419** ALMACEN BRANCH **41827** R55370001

SOLD TO: LAMINA Y PLACA COMERCIAL, S.A. DE C.V. ENVIADO A: CONSIG LAMINA Y PLACA COMERCIAL, SA DE CV CONSIGNAR A:
VENDIDO A: AV. OCAMPO N.250 PTE. SHIP TO: ALMACEN PYLSA C.BROKER:
PONIENTE 128 N.652-A PONIENTE 128 N.652-A
MONTERREY NL CP:64000 MEXICO DF CP:
MEX MEX
RFC:LPC-990316-N43 RFC:

TRANSPORTE SHIP VIA **9830** Transportista Dummy Terrestre No.GUIA SHIPMENT No. **1633** No.PLACAS LOC.PLATES **637 DC7** O/E ? E USUARIO USER **AGONZALEZ**

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.
361009	ASTM A36	.007	.040	.015	.230	.420	.034	.250	.150	.060	.002	.790	.001	.001		
361049	ASTM A36	.010	.021	.018	.220	.440	.015	.250	.110	.090	.001	.710	.001	.001		
362014	ASTM A36	.009	.036	.015	.170	.380	.045	.190	.170	.100	.003	.770	.001	.001		
362015	ASTM A36	.009	.042	.013	.240	.300	.042	.210	.140	.080	.002	.800	.001	.001		

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.
361009	ASTM A6/A 6M-94a	56,494	79,113	27							
361049	ASTM A6/A 6M-94a	54,134	76,437	26							
362014	ASTM A6/A 6M-94a	51,472	73,092	28							
362015	ASTM A6/A 6M-94a	57,680	80,510	27							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
361009	CANAL 8L 17.2KG A36 203.2MM	TFF02812 TFF02813
361049	CANAL 8L 17.2KG A36 203.2MM	TFF02806 TFF02805
362014	CANAL 8L 17.2KG A36 203.2MM	TFE00920 TFE00921 TFE00922 TFE00923 TFE00924 TFE00925
362015	CANAL 8L 17.2KG A36 203.2MM	TFE00910 TFE00916 TFE00917 TFE00918 TFE00919 TFE00909

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