

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

MATRIA:

PLANTA GUADALAJARA

SUCURSAI:

AV. LAZARO CARDENAS No. 601

EDIF "A" 3º PISO

COLONIA LA NOGALERA

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

C.P. 44410 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 CALLE XICO, CA. 92732

C.P. 71030 MEXICALI, B.C., MEXICO

Certificado de Calidad

Quality Certificate

No. DE MISION PACKING LIST No.	19600	FECHA DATE	21/12/2004	HORA TIME	16.09:17	No. CLIENTE CUSTOMER No.	28657	ALMACEN BRANCH	41827											
ENVIADO A SHIP TO: PLESA ANAHUAC Y CIAS, S.A. DE C.V. AV. VALLE DE LAS ALAMEDAS N.66-0 COL. SAN FRANCISCO CHILPAN TULTITLAN EM CP:54940 MEX RFC:PAC-040303-UY6										CONSIGNAR A: C BROKER:										
SOLO 10 VENDIDO A:	PLESA ANAHUAC Y CIAS, S.A. DE C.V.										AV. VALLE DE LAS ALAMEDAS N.66-0 COL. SAN FRANCISCO CHILPAN TULTITLAN EM CP:54940 MEX RFC:PAC-040303-UY6									
TRANSPORTISTA SHIP VIA	9830	Transportista Dummy Terrestre			No. GUIA SHIPMENT No.	3089	No. PLACAS LOC. PLATES	558 CV8	QUE ?	E	USUARIO USER	TSANCHLZ								

165470091

ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.F.s	IG
359399	ASTM A36	.013	.027	.010	.230	.380	.015	.210	.110	.120	.003	.770	.001	.001		
359401	ASTM A36	.018	.027	.011	.260	.350	.011	.240	.160	.130	.003	.820	.001	.001		
359961	ASTM A36	.008	.020	.008	.200	.270	.012	.210	.070	.002	.750	.001	.001			
359962	ASTM A36	.006	.025	.010	.190	.290	.013	.280	.090	.070	.001	.780	.001	.001		
359968	ASTM A36	.006	.028	.019	.140	.260	.013	.260	.060	.080	.001	.700	.001	.001		
359969	ASTM A36	.006	.034	.019	.160	.370	.019	.240	.090	.080	.001	.720	.001	.001		
359975	ASTM A36	.004	.029	.015	.200	.460	.026	.210	.120	.090	.003	.760	.001	.001		

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.
359399	ASTM A6/A 6M-94a	56,122	78,719	26	.	.	.	.	.	.	.
359401	ASTM A6/A 6M-94a	60,316	83,436	26	.	.	.	.	.	.	.
359961	ASTM A6/A 6M-94a	53,175	75,275	26	.	.	.	.	.	.	.
359962	ASTM A6/A 6M-94a	52,952	74,950	27	.	.	.	.	.	.	.
359968	ASTM A6/A 6M-94a	48,700	69,700	28	.	.	.	.	.	.	.
359969	ASTM A6/A 6M-94a	50,014	71,440	27	.	.	.	.	.	.	.
359975	ASTM A6/A 6M-94a	53,360	75,474	26	.	.	.	.	.	.	.

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
359399	CANAL 6L 12.2KG A36 152.4MM	TEL01550
359401	CANAL 6L 12.2KG A36 152.4MM	TEL01533 TEL01534 TEL01535 TEL01536 TEL01537 TEL01538 TEL01539
359961	CANAL 6L 12.2KG A36 152.4MM	TEL01293 TEL01294 TEL01295
359962	CANAL 6L 12.2KG A36 152.4MM	TEL01286 TEL01291 TEL01292
359968	CANAL 6L 12.2KG A36 152.4MM	TEL01425 TEL01432 TEL01433
359969	CANAL 6L 12.2KG A36 152.4MM	TEL01424
359975	ANG 4X1/2 A36 101.6X12.7MM	TEL02879 TEL02883 TEL02884 TEL02885 TEL02886

