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

MATRIZ.
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. 44440 GUADALAJARA, JALISCO, MEXICO.

PLANTA GUADALAJARA

Certificado de Calidad

Quality Certificate

SUCURSAL.
LOTES 1 Y 2 INT. "A" COLONIA COLORADO No. 4
DELEGACION CERRO PRIETO
TELS.:(01-686) 5-67-89-89 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. 19600 | FECHA / DATE 21/12/2004 | HORA / TIME 16:09:17 | 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. 3089 | No.PLACAS / LOC.PLATES 558 CV8 | O/E ? E | USUARIO / USER ISANCHEZ

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
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	.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 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
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

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DEPTO. DE EMBARQUES