

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

SUCURSAL:

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

19600

No. REMISION PACKING LIST No. 19600 FECHA DATE 21/12/2004 HORA TIME 16:09:17 No. CUENTE CUSTOMER No. 28657 ALMACEN BRANCH 41827 R55370001

SOLO 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 TSANCHEZ

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 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

