

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

SUCURSAL:

MATRIZ:

PLANTA GUADALAJARA

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

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.

Certificado de Calidad Quality Certificate

No REMISION PACKING LIST No. 18405	FECHA DATE 20/11/2004	HORA TIME 22:07:34	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. 253560	No PLACAS LOC PLATES 925 BU8	O/E E	USUARIO USER AFLORES

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.
359641	ASTM A36	.010	.034	.010	.170	.410	.023	.250	.120	.100	.002	.800	.002	.002		
359643	ASTM A36	.011	.029	.012	.210	.380	.021	.270	.130	.110	.003	.880	.002	.002		
359644	ASTM A36	.011	.035	.009	.190	.340	.019	.270	.120	.120	.002	.820	.001	.002		
359649	ASTM A36	.007	.023	.012	.210	.340	.019	.380	.120	.130	.003	.840	.001	.004		
451657	ASTM A36	.016	.032	.012	.220	.460	.016	.220	.090	.140		.920				
451659	ASTM A36	.016	.028	.012	.220	.420	.016	.180	.110	.170		.930				

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.
359641	ASTM A6/A 6M-94a	52,030	73,680	28							
359643	ASTM A6/A 6M-94a	56,380	78,788	27							
359644	ASTM A6/A 6M-94a	53,688	75,750	28							
359649	ASTM A6/A 6M-94a	55,640	77,984	27							
451657	ASTM A6/A 6M-94a										
451659	ASTM A6/A 6M-94a										

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
359641	CANAL 6SP 15.6KG A36 152.4MM	TEK02225 TEK02226
359643	CANAL 6SP 15.6KG A36 152.4MM	TEK02204 TEK02216 TEK02221 TEK02222 TEK02224
359644	CANAL 6SP 15.6KG A36 152.4MM	TEK02203 TEK02202
359649	VIGA 4 A36 101.6MM	DEK01713 DEK01717 DEK01718 DEK01720
451657	VIGA 4 A36 101.6MM	DEK01611 DEK01612 DEK01613 DEK01610
451659	VIGA 4 A36 101.6MM	DEK01709

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DEPTO. DE EMBARQUES

ASEGURAMIENTO DE CALIDAD