

# CIA. SIDERURGICA DE CALIFORNIA; S.A. DE C.V. A6279

MATRIZ:  
 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.

**PLANTA GUADALAJARA**

SUCURSAL:  
 LOTES 1 Y 2 INT. "A" COLONIA COLORADO No. 4  
 DELEGACION CERRO PRIETO  
 TELS:(01-888) 5-62-88-88 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

No. REMISION PACKING LIST No.	13820	FECHA DATE	5/08/04	HORA TIME	20:43:28	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.	136	No. PLACAS LOC. PLATES	694 CT2	O/E 7	E	USUARIO USER	JACASTILLO

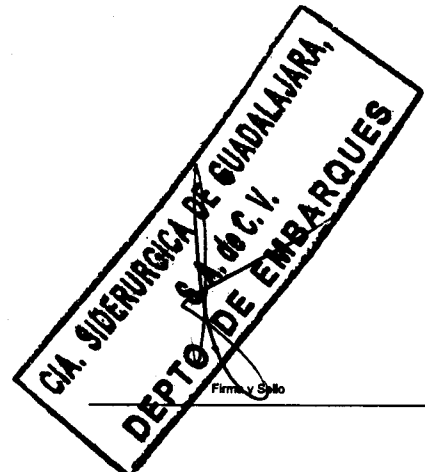
### ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
356973	ASTM A36	.007	.040	.014	.180	.240	.015	.220	.120	.080	.001	.660	.001	.001		
357591	ASTM A36	.024	.042	.019	.210	.280	.001	.200	.070	.110	.002	.650	.001	.001		
358044	ASTM A36	.006	.025	.013	.190	.460	.042	.280	.150	.110	.002	.870	.001	.001		
358050	ASTM A36	.009	.021	.012	.190	.410	.026	.230	.120	.080	.001	.620	.001	.001		
358055	ASTM A36	.013	.013	.011	.230	.360	.019	.210	.110	.090	.002	.690	.001	.001		
358057	ASTM A36	.015	.024	.011	.180	.340	.018	.190	.090	.070	.002	.650	.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.
356973	ASTM A6/A 6M-94a	50,076	71,752	27							
357591	ASTM A6/A 6M-94a	52,152	74,165	26							
358044	ASTM A6/A 6M-94a	54,608	76,750	28							
358050	ASTM A6/A 6M-94a	50,008	71,750	27							
358055	ASTM A6/A 6M-94a	54,634	77,143	26							
358057	ASTM A6/A 6M-94a	49,890	71,555	27							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
356973	U6L A36 610	TEE02643
357591	U6L A36 610	TEF03651
358044	U6L A36 610	TEG02647
358050	U6L A36 610	TEG02593
358055	U6L A36 610	TEG02832 TEG02833 TEG02834
358057	U6L A36 610	TEG02813



Firma y Sello