

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

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:(01-686) 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

No.REMISION  
PACKING LIST No.

24044

FECHA  
DATE

14/04/2005

HORA  
TIME

09:29:02

No.CLIENTE  
CUSTOMER No.

28657

ALMACEN  
BRANCH

41827

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.

450

No.PLACAS  
LOC.PLATES

196 CS1

O/E  
?

E

USUARIO  
USER

JACASTILLO

R55370001

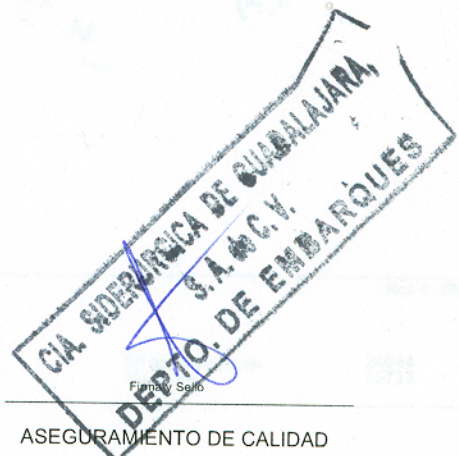
### ANALISIS QUIMICOS/CHEMICAL ANALYSIS

COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
359571	ASTM A36	.017	.043	.015	.220	.400	.023	.170	.110	.090	.004	.900	.001	.002		
359945	ASTM A36	.008	.032	.012	.210	.320	.025	.220	.110	.120	.002	.640	.003	.002		
359946	ASTM A36	.007	.027	.010	.170	.330	.022	.210	.100	.110	.002	.640	.001	.001		
359977	ASTM A36	.003	.025	.009	.190	.320	.016	.250	.140	.040	.002	.640	.002	.001		
359978	ASTM A36	.008	.040	.012	.180	.270	.024	.210	.070	.110	.002	.760	.002	.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.
359571	ASTM A6/A 6M-94a	57,650	80,180	27							
359945	ASTM A6/A 6M-94a	51,940	73,964	26							
359946	ASTM A6/A 6M-94a	49,054	70,544	27							
359977	ASTM A6/A 6M-94a	50,376	72,150	27							
359978	ASTM A6/A 6M-94a	51,936	73,722	27							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
359571	ANG 6X1/2 A36 152.4X12.7MM	TEK01700 TEK01701 TEK01702 TEK01705 TEK01717 TEK01725
359945	ANG 6X1/2 A36 152.4X12.7MM	TEL00892 TEL00896 TEL00899 TEL00900 TEL00907
359946	ANG 6X1/2 A36 152.4X12.7MM	TEL00942
359946	ANG 6X1/2 A36 152.4X12.7MM	TEL00886 TEL00887
359977	ANG 6X1/2 A36 152.4X12.7MM	TEL01157
359978	ANG 6X1/2 A36 152.4X12.7MM	TEL01169 TEL01170 TEL01171



ASEGURAMIENTO DE CALIDAD