

# 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.	<b>21273</b>	FECHA DATE	<b>03/02/2005</b>	HORA TIME	<b>21:04:53</b>	No.CLIENTE CUSTOMER No.	<b>28657</b>	ALMACEN BRANCH	<b>41827</b>			
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:		R55370001	
TRANSPORTE SHIP VIA	<b>9830</b>	Transportista Dummy Terrestre			No.GUIA SHIPMENT No.	<b>343</b>	No.PLACAS LOC.PLATES	<b>175 DC2</b>	O/E ?	<b>E</b>	USUARIO USER	<b>JACASTILLO</b>

### 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.
360171	ASTM A36	.006	.032	.014	.180	.390	.029	.190	.150	.080	.002	.620	.001	.001		
360242	ASTM A36	.012	.027	.015	.230	.290	.015	.230	.080	.060	.002	.860	.001	.002		
360493	ASTM A36	.015	.025	.021	.240	.400	.030	.210	.150	.140	.004	.950	.001	.001		
360693	ASTM A36	.005	.030	.028	.200	.340	.015	.220	.090	.050	.001	.710	.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.
360171	ASTM A6/A 6M-94a	49,332	70,964	27							
360242	ASTM A6/A 6M-94a	57,796	80,492	27							
360493	ASTM A6/A 6M-94a	60,470	83,465	27							
360693	ASTM A6/A 6M-94a	52,435	74,479	26							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
360171	SOL 3X3/8 A36 76.2X9.5MM	SFA00623
360242	CANAL 8L 17.2KG A36 203.2MM	TFB00230
360493	CANAL 8L 17.2KG A36 203.2MM	TFB00222 TFB00223 TFB00224 TFB00226 TFB00227 TFB00228 TFB00229
360693	CANAL 8L 17.2KG A36 203.2MM	TFB00216 TFB00217 TFB00218 TFB00220 TFB00221

