

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

MATRIZ:

PLANTA GUADALAJARA

SUCURSAL:

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.

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.	20924	FECHA DATE	27/01/2005	HORA TIME	11:57:37	No.CLIENTE CUSTOMER No.	28657	ALMACEN BRANCH	41827	R55370001	
SOLD TO: VENDIDO A:	PLESA ANAHUAC Y CIAS, S.A. DE C.V.			ENVIADO A: SHIP TO:	PLESA ANAHUAC Y CIAS, S.A. DE C.V.			CONSIGNAR A: C.BROKER:			
	AV. VALLE DE LAS ALAMEDAS N.66-O COL. SAN FRANCISCO CHILPAN TULTITLAN EM CP:54940				AV. VALLE DE LAS ALAMEDAS N.66-O COL. SAN FRANCISCO CHILPAN TULTITLAN EM CP:54940						
	MEX RFC:PAC-040303-UY6				MEX RFC:PAC-040303-UY6						
TRANSPORTE SHIP VIA	9830	Transportista Dummy Terrestre		No.GUIA SHIPMENT No.	2555	No.PLACAS LOC.PLATES	055 BV1	O/E 7	E	USUARIO USER	JACASTILLO

ANALISIS QUIMICOS/CHEMICAL ANALYSIS

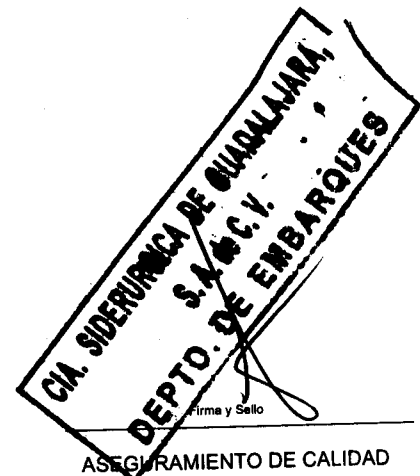
COLADA HEAT	Grado de Acero	%P	%S	%Sn	%C	%Cu	%Mo	%Si	%Ni	%Cr	%V	%Mn	%Nb	%Ti	C.Es	I.G.
359611	ASTM A36	.017	.025	.026	.230	.420	.036	.250	.200	.120	.003	.690	.001	.002		
360486	ASTM A36	.013	.043	.025	.250	.290	.019	.240	.090	.070	.003	.950	.001	.001		
452081	ASTM A36	.011	.031	.018	.190	.380	.030	.240	.120	.090		.660				
452948	ASTM A36	.022	.037	.011	.180	.410	.018	.160	.090	.160		.680				

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.
359611	ASTM A6/A 6M-94a	54,634	77,143	26							
360486	ASTM A6/A 6M-94a	61,570	84,675	27							
452081	ASTM A6/A 6M-94a	50,744	72,550	27							
452948	ASTM A6/A 6M-94a										

COLADA HEAT	Producto Item
359611	RED 5/8 A36 15.87MM
360486	RED 3/4 A36 19.05MM
452081	RED 5/8 A36 15.87MM
452948	RED 1 A36 25.4MM

Atados por Colada Bundles by Heat
SEK04818 SEK04819 SEK04820
SFA05050 SFA05051 SFA05052 SFA05069 SFA05070
SEK04871
SFA05396 SFA05397 SFA05398 SFA05404



ASEGURAMIENTO DE CALIDAD