

# 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. **28468**    FECHA DATE **27/07/2005**    HORA TIME **20:44:12**    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:

R55370001

TRANSPORTE SHIP VIA **9830** **Transportista Dummy Terrestre**    No.GUIA SHIPMENT No. **1655**    No.PLACAS LOC.PLATES **740 CM3**    Q/E **E**    USUARIO USER **AGONZALEZ**

### 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.
360482	ASTM A36	.013	.064	.023	.190	.470	.021	.200	.130	.080	.002	.740	.001	.001		
363151	ASTM A36G50 CSG	.016	.023	.017	.250	.450	.019	.250	.100	.090	.005	1.000	.007	.002		
363152	ASTM A36G50 CSG	.010	.019	.019	.210	.540	.027	.180	.120	.110	.004	.990	.007	.001		
363153	ASTM A36G50 CSG	.013	.020	.018	.220	.470	.021	.210	.100	.100	.004	1.000	.007	.002		
363154	ASTM A36G50 CSG	.009	.019	.018	.220	.460	.018	.220	.100	.090	.004	1.030	.008	.002		

### ANALISIS MECANICOS Y FISICOS/MECHANICAL AND PHYSICAL PROPERTIES

COLADA HEAT	Norma de Fabricacion Product Especificacion	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.
360482	ASTM A6/A 6M-94a	52,216	74,150	27							
363151	ASTM A6/A 6M-94a	62,500	85,650	28							
363152	ASTM A6/A 6M-94a	58,415	80,999	27							
363153	ASTM A6/A 6M-94a	59,500	82,150	28							
363154	ASTM A6/A 6M-94a	60,055	82,741	28							

COLADA HEAT	Producto Item	Atados por Colada Bundles by Heat
360482	RED 3/4 A36 19.05MM	SFF04995 SFF04996 SFF04997
363151	ANG 3X5/16 A3650 76.2X7.9MM	DFG02091 DFG02092
363152	ANG 3X5/16 A3650 76.2X7.9MM	DFG02087 DFG02088 DFG02089 DFG02090 DFG02093 DFG02094 DFG02095
363153	ANG 3X5/16 A3650 76.2X7.9MM	DFG02097 DFG02098 DFG02099 DFG02100
363154	ANG 3X5/16 A3650 76.2X7.9MM	DFG02101

**CSC ASEGURAMIENTO DE LA CALIDAD**  
 Firma y Sello  
**ASEGURAMIENTO DE CALIDAD**