

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. **23837**

FECHA
DATE **07/04/2005**

HORA
TIME **23:26:02**

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. **455**

No. PLACAS
LOC. PLATES **694 CT2**

O/E
? **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. |
|----------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 361085 | ASTM A36 | .009 | .041 | .021 | .160 | .330 | .025 | .180 | .120 | .070 | .002 | .680 | .001 | .001 | | |
| 361087 | ASTM A36 | .012 | .046 | .012 | .120 | .310 | .040 | .080 | .140 | .120 | .005 | .950 | .001 | .001 | | |
| 361706 | ASTM A36 | .007 | .038 | .016 | .190 | .300 | .022 | .200 | .100 | .050 | .002 | .800 | .001 | .002 | | |

ANALISIS MECANICOS Y FISICOS/MECHANICAL AND PHYSICAL PROPERTIES

| COLADA HEAT | Norma de Fabricacion Product Specification | Lim. Elast. Yield Strength (Lb/In ²) | Esf. Max. Tensile Strength (Lb/In ²) | Elong. (%) | Dureza Hardness | Estructura Estructure | Inclusiones Cleaness | Tamaño Grano Grain Size | Descarbur. | Doblez | Rec/Oval. |
|----------------|---|--|--|---------------|--------------------|--------------------------|-------------------------|----------------------------|------------|--------|-----------|
| 361085 | ASTM A6/A 6M-94a | 49,266 | 70,660 | 27 | | | | | | | |
| 361087 | ASTM A6/A 6M-94a | 52,725 | 72,760 | 29 | | | | | | | |
| 361706 | ASTM A6/A 6M-94a | 53,320 | 75,350 | 28 | | | | | | | |

| COLADA HEAT | Producto Item | Atados por Colada Bundles by Heat |
|----------------|-------------------------|--|
| 361085 | CANAL 4 8KG A36 101.6MM | DFD00420 |
| 361087 | CANAL 4 8KG A36 101.6MM | DFD00432 DFD00433 DFD00434 DFD00435 |
| 361706 | CANAL 4 8KG A36 101.6MM | DFD00421 DFD00422 DFD00423 DFD00424 DFD00425 DFD00426 DFD00427 DFD00428 DFD00429 DFD00430 DFD00431 |

