



**Aceros Corsa, S.A. DE C.V.**  
 AV. LA PRESA No. 2 COL. SAN JUAN IXHUATEPEC  
 C.P. 54180 TLALNEPANTLA, ESTADO DE MEXICO  
 TEL.: 5062-1916 FAX: 5586-8138  
 www.aceroscorsa.com

VENDIDO A:

ACEROS TIDOMAN S.A DE C.V.  
 COLONIA TIDOMAN, C.P. 07330  
 CALLE A50 1857, NO. 8  
 MEXICO, D.F.

EMBARCADO A:

5620  
 PESA ANAHUAC Y CIA S A DE C V  
 AV VALLE DE LAS ALAMEDAS  
 SAN FRANCISCO CHILPAN  
 TULTITLAN  
 ESTADO DE MEXICO

No. Ext. 66

FECHA: 2006/05/12

F. - 9629

## Certificado de Calidad

| No. | MATERIAL               | No. COLADA | CALIDAD ACERO | ANALISIS QUIMICO |      |      |      |      |      |      | PROPIEDADES MECANICAS |                 |                 |
|-----|------------------------|------------|---------------|------------------|------|------|------|------|------|------|-----------------------|-----------------|-----------------|
|     |                        |            |               | % C              | % Mn | % P  | % S  | % Si | % V  | % Nb | ESFUERZO MAXIMO       | LIMITE ELASTICO | % DE ELONGACION |
| 1   | SOLERA 3/8" X 41 X 20' | 02A327     | ASTM35        | .14              | .98  | .010 | .024 | .22  | .002 | .000 | 55,700                | 45,500          | 26.90           |
| 2   | SOLERA 3/8" X 41 X 20' | 02A328     | ASTM35        | .13              | .90  | .011 | .023 | .19  | .003 | .000 | 55,400                | 45,100          | 27.10           |
| 3   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 4   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 5   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 6   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 7   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 8   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 9   |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 10  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 11  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 12  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 13  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 14  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |
| 15  |                        |            |               |                  |      |      |      |      |      |      |                       |                 |                 |

APROBACION

Inq. Fernando Rivera  
 GESTION DE LA CALIDAD