



ACEROS CORSA

ACEROS CORSA, S.A DE C.V.

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FECHA: 12/10/2011

P. O.: 37880

Factura: 2307

No. de Certificado: CCF02534

REPORTE DE PRUEBAS

| No. Colada | Material | Calidad Acero | Largo | Cantidad | % C | % Mn | % P | % S | % Si | % Cu | % Cr | % Ni | % Sn | % Nb | % V | % Mo | Esfuerzo | | |
|------------|-----------------------|---------------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----------------|--------------|
| | | | | | | | | | | | | | | | | | Maximo | Limite Elastico | % Elongacion |
| D00537 | Angulo 1/4" X 2" X 2" | A36/529G50 | 6.10 | 6.020 | 0.220 | 1.060 | 0.024 | 0.046 | 0.300 | 0.210 | 0.230 | 0.070 | 0.010 | 0.001 | 0.002 | 0.031 | 80,000 | 54,800 | 24.10 |
| C61840 | Angulo 1/4" X 2" X 2" | A36/529G50 | 6.10 | 18.020 | 0.230 | 1.150 | 0.011 | 0.037 | 0.370 | 0.350 | 0.100 | 0.170 | 0.020 | 0.000 | 0.004 | 0.023 | 76,800 | 52,000 | 26.10 |
| C61841 | Angulo 1/4" X 2" X 2" | A36/529G50 | 6.10 | 5.980 | 0.180 | 1.050 | 0.012 | 0.039 | 0.300 | 0.280 | 0.090 | 0.110 | 0.010 | 0.000 | 0.002 | 0.018 | 76,300 | 53,000 | 26.10 |
| C61843 | Angulo 1/4" X 2" X 2" | A36/529G50 | 6.10 | 2.000 | 0.210 | 1.040 | 0.015 | 0.041 | 0.280 | 0.270 | 0.120 | 0.110 | 0.010 | 0.000 | 0.002 | 0.016 | 79,800 | 54,100 | 21.20 |
| C61820 | Angulo 1/4" X 2" X 2" | A36/529G50 | 6.10 | 2.010 | 0.210 | 1.080 | 0.009 | 0.033 | 0.290 | 0.200 | 0.070 | 0.070 | 0.070 | 0.000 | 0.002 | 0.015 | 79,800 | 56,500 | 25.10 |

APROBACION

Ing. Fernando Rivera
Aceros Corsa, S.A. de C.V.