



**Hylsa, S.A. de C.V.**  
 Guerrero Nte. No.151 Col.Cuauhtémoc  
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**CERTIFICADO OFICIAL  
 MILL TEST CERTIFICATE**



|   |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|---|-------------------|--|-------------|-----------------------|--------------|---|----------------------|-----------------|---------------------------|-----------------------|---|-----------------------------|--|
| Cliente/Customer<br>Dirección/Address         |                   | PLASA ANAHUAC Y CIAS. S.A. DE C.V.<br>AV. VALLE DE LAS ALAMEDAS 66 SN. FCO.<br>TULTITLAN, EDO. DE MEXICO |             |                       |              | No. Cert: 187910<br>Pág./ Page: 1<br>De/Of: 1 |                      |                 |                           |                       |   |                             |  |
| Número/Code                                   |                   | Pedido/Contract  |             | Pedido/<br>Mill Order |              | Fecha/Date                                    |                      | Emisión/Printed |                           | Reimpresión/Reprinted |   | Remisión/<br>Delivery Order |  |
| 0232500                                       |                   | 2391   |             | 242412                |              | 25- JAN -2007                                 |                      | 25- JAN -2007   |                           |                       |   | 0607711451                  |  |
| Part/<br>Item                                 | Espesor/Thickness |  | Ancho/Width |                       | Largo/Length |   | Producto/<br>Product | Acab/<br>Finish | Norma Calidad/<br>Quality | Recubrim./Coating     |   |                             |  |
|   | mm                | in   | mm          | in                    | mm           | in  |                      |                 |                           | A                     | B |                             |  |
| 01  | 1.21              | 0.0478   | 1.219       | 48.000                | 0            | 0.000   | RFR                  | MI              | SAE1008                   |                       |   |                             |  |
| Secuencia / Coil Number                       |                   | 183572-000   |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
| Partida / Item                                |                   | 01   |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
| Colada / Heat                                 |                   | 24930  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
| Colada/Heat                                   |                   | 24930  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
| % Análisis<br>Químico<br>LI-LS <i>Real</i>    | C                 | 0.050  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   | Mn                | 0.330  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   | P                 | 0.007  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   | S                 | 0.008  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   | Al                | 0.028  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
| % Chemical<br>Analysis<br>LL-UL <i>Actual</i> |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |
|   |                   |  |             |                       |              |   |                      |                 |                           |                       |   |                             |  |

Fecha: 03-Jul-1995  
 REVISION NO.6 CVE F-E-CP-10-03-05  
 EFECTIVO A PARTIR DE: NOVIEMBRE 2005

(+) Secuencia Compañera/Partner Coil  
 (LL-UL) Lower Limit - Upper Limit  
 (LI-LS) Límite Inferior - Límite Superior  
 (EC/Y.S) Esfuerzo Cedencia/Yield Strength  
 (EM/TS) Esfuerzo Máximo/Tensile Strength  
 (% EU/ UE, %) Elongación Uniforme/ Uniform Elongation

ING. ANTONIO MANÍ MEDRANO  
  
 LABORATORIOS TERNIUM HYLSA  
 TERNIUM HYLSA LABS

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