



**Hylsa, S.A. de C.V.**  
 Guerrero Nte. No.151 Col. Cuauhtémoc  
 San Nicolás de los Garza, N.L. México  
 C.P. 66452 Tel. + 52 81 8865-2828

**CERTIFICADO OFICIAL**  
**MILL TEST CERTIFICATE**




|                   |  |             |        |
|-------------------|--|-------------|--------|
| Cliente/Customer  | PLASA ANAHUAC Y CIAS. S.A. DE C.V.                                 | No. Cert:   | 195357 |
| Dirección/Address | AV. VALLE DE LAS ALAMEDAS 66 SN. FCO.<br>TULTITLAN, EDO. DE MEXICO | Pág./ Page: | 1      |
|                   |  | De/Of:      | 1      |

| Cliente/Customer |                 | Pedido/<br>Mill Order | Fecha/Date      |                       | Remisión/<br>Delivery Order |
|------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------------------|
| Número/Code      | Pedido/Contract |                       | Emisión/Printed | Reimpresión/Reprinted |                             |
| 0232500          |                 | 244545                | 11- FEB -2007   | 11- FEB -2007         | 0607718467                  |

| 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            | 1.17              | 0.0460 | 1,219       | 48.000 | 0            | 0.000 | RFR                  | M1               | SAE1008                   |                   |   |
|               |                   |        |             |        |              |       |                      |                  |                           |                   |   |

|                         |            |            |
|-------------------------|------------|------------|
| Secuencia / Coil Number | 187923-000 | 187927-010 |
| Partida / Item          | 01         | 01         |
| Colada / Heat           | 25276      | 12055      |

|  | 12055 |       | 25276 |  |
|--|-------|-------|-------|--|
|  | C     | 0.060 | 0.060 |  |
| Mn   | 0.340 | 0.330 |       |  |
| P  | 0.007 | 0.008 |       |  |
| S  | 0.003 | 0.005 |       |  |
| AI   | 0.037 | 0.044 |       |  |
| % Análisis Químico<br>LI-LS <i>Real</i>    |       |       |       |  |
| % Chemical 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) Limite Inferior - Limite Superior  
 (EC/YS) Esfuerzo Cedencia/Yield Strength  
 (EM/TS) Esfuerzo Máximo/Tensile Strength  
 (% EU/ UE, %) Elongación Uniforme/ Uniform Elongation

ING. ANTONIO MANÍ MEDRANO

*Antonio Maní*

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LABORATORIOS TERNIUM HYLSA  
 TERNIUM HYLSA LABS

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