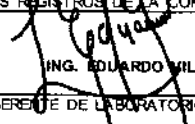




|                  |                                    |                      |            |               |   |  |
|------------------|------------------------------------|----------------------|------------|---------------|---|--|
| <b>CLIENTE</b>   | PLESA ANAHUAC, S.A. DE C.V.        | <b>FECHA EMISION</b> | 27.12.2004 | <b>PAGINA</b> | 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS<br>Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE<br>SON CORRECTOS Y ESTAN CONTENIDOS EN<br>LOS REGISTROS DE LA COMPANIA.<br><br><br><b>ING. EDUARDO VILLANUEVA</b><br>GERENTE DE LABORATORIO METALURGICO |
| <b>DIRECCION</b> | AV. VALLE DE LAS ALAMBRAS NO. 66 A |                      |            |               |   |  |
| <b>PRODUCTO</b>  | PLACA ANCHA                        |                      |            |               |   |  |

| COMPOSICION QUIMICA |                   |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|---------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| COLADA              | ESPECIFICACION    | C     | MN    | P     | S     | SI    | CU    | CR    | NI    | MO    | ALU   | V     | NB/CB | TI    |  |
| 148587              | ASTM A 283 C 0000 | 0.162 | 0.480 | 0.016 | 0.016 | 0.140 | 0.020 | 0.020 | 0.030 | 0.004 | 0.042 | 0.003 | 0.001 | 0.002 |  |
| 442967              | ASTM A 283 C 0000 | 0.171 | 0.420 | 0.015 | 0.019 | 0.130 | 0.030 | 0.030 | 0.040 | 0.005 | 0.032 | 0.003 | 0.003 | 0.002 |  |

| PRUEBAS AL PRODUCTO |        |           |                |              |              |        |           |      |  |
|---------------------|--------|-----------|----------------|--------------|--------------|--------|-----------|------|--|
| COLADA              | YCHON. | NO. PLACA | ESPEJOR (Plg.) | L. ELASTICO  | R. TENSION   | VELON. | T. ELONG. | DIR. |  |
| 148587              | 3240   | 10401711  | 0.2500         | 50.240 (KSI) | 64.454 (KSI) | 28 (%) | 8         | 90   |  |
| 148587              | 4200   | 10401701  | 0.2500         | 50.860 (KSI) | 64.553 (KSI) | 27 (%) | 8         | 90   |  |
| 442967              | 3070   | 10401721  | 0.2500         | 50.850 (KSI) | 65.907 (KSI) | 26 (%) | 8         | 90   |  |
| 442967              | 4020   | 10401691  | 0.2500         | 52.160 (KSI) | 65.200 (KSI) | 28 (%) | 8         | 90   |  |

| PRODUCTO EMBARCADO |        |           |                |              |              |       |        |         |  |
|--------------------|--------|-----------|----------------|--------------|--------------|-------|--------|---------|--|
| COLADA             | YCHON. | NO. PLACA | ESPEJOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | FEDIDO | PARTIDA |  |
| 148587             | 3080   | 10465503  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 3080   | 10465504  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4050   | 10465521  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 146587             | 4050   | 10465522  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4050   | 10465523  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4050   | 10465524  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4060   | 10465511  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4060   | 10465512  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4060   | 10465513  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 148587             | 4060   | 10465514  | 0.2500         | 72.0000      | 240.0000     | A-6   | B0604  | 000030  |  |
| 442967             | 3190   | 10463381  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3190   | 10463382  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3190   | 10463383  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3190   | 10463384  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3200   | 10463351  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3200   | 10463352  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3200   | 10463353  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3200   | 10463354  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3220   | 10463332  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 3220   | 10463333  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 4110   | 10463371  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 4110   | 10463372  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 4110   | 10463373  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |
| 442967             | 4110   | 10463374  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |  |

EL COMPROMISO DE AHMSA ES SOLO CON EL CLIENTE INDICADO EN ESTE CERTIFICADO, Y SOLO ACEPTAMOS EL DOCUMENTO ORIGINAL

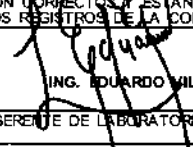
EMITIO : S0558151



|  |  |                             |             |   |
|--|--|-----------------------------|-------------|---|
| CUENTE<br>PLESA ANAHUAC, S.A. DE C.V.          |  | FECHA EMISION<br>27.12.2004 | PAGINA<br>2 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.<br><br><br>ING. EDUARDO MILLANUEVA<br>GERENTE DE LABORATORIO METALURGICO |
| DIRECCION<br>AV. VALLE DE LAS ADAMEDES NO.66-A |  |                             |             |   |
| PRODUCTO<br>PLACA ANCHA                        |  |                             |             |   |

| PRODUCTO EMBARCAADO |        |           |                |              |              |       |        |         |
|---------------------|--------|-----------|----------------|--------------|--------------|-------|--------|---------|
| COLADA              | PCION. | NO. PLACA | ESPESOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | PEDIDO | PARTIDA |
| 442967              | 4140   | 10463361  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4140   | 10463362  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4140   | 10463363  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4140   | 10463364  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4150   | 10463341  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4150   | 10463342  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4150   | 10463343  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4150   | 10463344  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4180   | 10463391  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4180   | 10463392  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4180   | 10463393  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| 442967              | 4180   | 10463394  | 0.3750         | 72.0000      | 240.0000     | A-6   | B0604  | 000020  |
| COLADA              | PCION. | NO. PLACA | ENTREGA        | PED. CLIENTE |              |       |        |         |
| 148587              | 3080   | 10465503  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 3080   | 10465504  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4050   | 10465521  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4050   | 10465522  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4050   | 10465523  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4050   | 10465524  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4060   | 10465511  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4060   | 10465512  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4060   | 10465513  | 1000620486     | 10000376     |              |       |        |         |
| 148587              | 4060   | 10465514  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3190   | 10463381  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3190   | 10463382  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3190   | 10463383  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3190   | 10463384  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3200   | 10463351  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3200   | 10463352  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3200   | 10463353  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3200   | 10463354  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3220   | 10463332  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 3220   | 10463333  | 1000620486     | 10000376     |              |       |        |         |
| 442967              | 4110   | 10463371  | 1000620486     | 10000376     |              |       |        |         |



|  |                                    |                    |  |
|--|------------------------------------|--------------------|--|
| <b>CUENTE</b><br>PLASA ANAHUAC, S.A. DE C.V.           | <b>FECHA EMISION</b><br>27.12.2004 | <b>PAGINA</b><br>3 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS<br>Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE<br>SON CORRECTOS Y ESTAN CONTENIDOS EN<br>LOS REGISTROS DE LA COMPANIA.<br><br><b>ING. EDUARDO VILLANUEVA</b><br>GERENTE DE LABORATORIO METALURGICO |
| <b>DIRECCION</b><br>AV. VALLE DE LAS ALAMEDAS NO. 66-A |                                    |                    |  |
| <b>PRODUCTO</b><br>PLACA ANCHA                         |                                    |                    |  |

| PRODUCTO EMBARCADO |        |           |            |              |
|--------------------|--------|-----------|------------|--------------|
| COLADA             | PCNON. | NO. PLACA | ENTREGA    | FED. CLIENTE |
| 442967             | 4110   | 10463372  | 1000620486 | 10000376     |
| 442967             | 4110   | 10463373  | 1000620486 | 10000376     |
| 442967             | 4110   | 10463374  | 1000620486 | 10000376     |
| 442967             | 4140   | 10463361  | 1000620486 | 10000376     |
| 442967             | 4140   | 10463362  | 1000620486 | 10000376     |
| 442967             | 4140   | 10463363  | 1000620486 | 10000376     |
| 442967             | 4140   | 10463364  | 1000620486 | 10000376     |
| 442967             | 4150   | 10463341  | 1000620486 | 10000376     |
| 442967             | 4150   | 10463342  | 1000620486 | 10000376     |
| 442967             | 4150   | 10463343  | 1000620486 | 10000376     |
| 442967             | 4150   | 10463344  | 1000620486 | 10000376     |
| 442967             | 4180   | 10463391  | 1000620486 | 10000376     |
| 442967             | 4180   | 10463392  | 1000620486 | 10000376     |
| 442967             | 4180   | 10463393  | 1000620486 | 10000376     |
| 442967             | 4180   | 10463394  | 1000620486 | 10000376     |

ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA  
 ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA

FIN DE DATOS