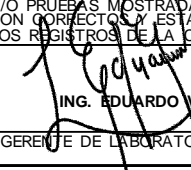




|  |                                    |                    |  |
|--|------------------------------------|--------------------|--|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>18.01.2005 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS<br>Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE<br>SON CORRECTOS Y ESTAN CONTENIDOS EN<br>LOS REGISTROS DE LA COMPANIA.<br><br><b>ING. EDUARDO VILLANUEVA</b><br>GERENTE DE LABORATORIO METALURGICO |
| <b>DIRECCION</b><br>AV. VALLE DE LAS ALAMEDAS No. 66-0 . |                                    |                    |  |
| <b>PRODUCTO</b><br>PLACA ANCHA                           |                                    |                    |  |

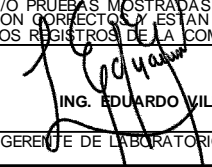
| COMPOSICION QUIMICA |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA              | ESPECIFICACION                | C     | MN    | P     | S     | SI    | CU    | CR    | NI    | MO    | ALT   | V     | NB/CB | TI    |
| 150163              | ASTM A 572 50 0000            | 0.200 | 1.290 | 0.020 | 0.008 | 0.110 | 0.020 | 0.020 | 0.030 |       |       | 0.004 | 0.011 |       |
| 250257              | ASTM A36/ASME SA36 ED01 AD03. | 0.173 | 0.500 | 0.016 | 0.020 | 0.120 | 0.040 | 0.030 | 0.030 | 0.006 | 0.030 | 0.003 | 0.005 | 0.002 |
| 250311              | ASTM A36/ASME SA36 ED01 AD03. | 0.190 | 0.820 | 0.015 | 0.011 | 0.190 | 0.040 | 0.030 | 0.030 | 0.007 | 0.038 | 0.004 | 0.001 | 0.002 |
| 250312              | ASTM A36/ASME SA36 ED01 AD03. | 0.220 | 0.860 | 0.022 | 0.006 | 0.180 | 0.020 | 0.030 | 0.030 | 0.005 | 0.036 | 0.005 | 0.003 | 0.002 |

| PRUEBAS AL PRODUCTO |        |          |               |             |             |        |          |      |
|---------------------|--------|----------|---------------|-------------|-------------|--------|----------|------|
| COLADA              | PCHON. | NO.PLACA | ESPEJOR(Plg.) | L.ELASTICO  | R.TENSION   | %ELON. | T.ELONG. | DIR. |
| 150163              | 3150   | 10804071 | 1.0000        | 55.109(KSI) | 75.045(KSI) | 44(%)  | 2        | 90   |
| 150163              | 4080   | 10804051 | 1.0000        | 55.396(KSI) | 75.358(KSI) | 46(%)  | 2        | 90   |
| 250257              | 4030   | 10883141 | 0.7500        | 45.849(KSI) | 66.577(KSI) | 27(%)  | 8        | 90   |
| 250257              | 4050   | 10883211 | 0.7500        | 49.125(KSI) | 68.950(KSI) | 29(%)  | 8        | 90   |
| 250311              | 3020   | 10940431 | 1.5000        | 48.760(KSI) | 76.509(KSI) | 25(%)  | 8        | 90   |
| 250311              | 3170   | 10920031 | 1.5000        | 49.416(KSI) | 76.330(KSI) | 26(%)  | 8        | 90   |
| 250312              | 3090   | 10920121 | 1.5000        | 49.685(KSI) | 77.220(KSI) | 25(%)  | 8        | 90   |
| 250312              | 3110   | 10920021 | 1.5000        | 48.921(KSI) | 76.473(KSI) | 24(%)  | 8        | 90   |
| 250312              | 3140   | 10920061 | 1.5000        | 49.685(KSI) | 77.220(KSI) | 25(%)  | 8        | 90   |
| 250312              | 3150   | 10920101 | 1.5000        | 48.921(KSI) | 76.473(KSI) | 24(%)  | 8        | 90   |
| 250312              | 3170   | 10920131 | 1.5000        | 48.921(KSI) | 76.473(KSI) | 24(%)  | 8        | 90   |
| 250312              | 4040   | 10920381 | 1.0000        | 43.769(KSI) | 70.612(KSI) | 27(%)  | 8        | 90   |
| 250312              | 4110   | 10920402 | 1.0000        | 44.049(KSI) | 70.924(KSI) | 26(%)  | 8        | 90   |

| PRODUCTO EMBARCADO |        |          |               |             |             |       |        |         |
|--------------------|--------|----------|---------------|-------------|-------------|-------|--------|---------|
| COLADA             | PCHON. | NO.PLACA | ESPEJOR(Plg.) | ANCHO(Plg.) | LARGO(Plg.) | NORMA | PEDIDO | PARTIDA |
| 150163             | 3100   | 10804901 | 1.0000        | 72.0000     | 240.0000    | A-6   | B0771  | 000120  |
| 250257             | 3160   | 10883181 | 0.7500        | 96.0000     | 240.0000    | A-6   | B0771  | 000030  |
| 250257             | 3160   | 10883182 | 0.7500        | 96.0000     | 240.0000    | A-6   | B0771  | 000030  |
| 250257             | 4060   | 10883162 | 0.7500        | 96.0000     | 240.0000    | A-6   | B0771  | 000030  |
| 250257             | 4070   | 10883171 | 0.7500        | 96.0000     | 240.0000    | A-6   | B0771  | 000030  |
| 250257             | 4070   | 10883172 | 0.7500        | 96.0000     | 240.0000    | A-6   | B0771  | 000030  |
| 250311             | 3170   | 10920031 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |
| 250312             | 3090   | 10920121 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |
| 250312             | 3110   | 10920021 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |
| 250312             | 3140   | 10920061 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |
| 250312             | 3150   | 10920101 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |
| 250312             | 3170   | 10920131 | 1.5000        | 72.0000     | 240.0000    | A-6   | B0771  | 000060  |

EMITIO : S0344906



|  |                                    |                    |  |
|--|------------------------------------|--------------------|--|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>18.01.2005 | <b>PAGINA</b><br>2 | 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. 66-0 . |                                    |                    |  |
| <b>PRODUCTO</b><br>PLACA ANCHA                           |                                    |                    |  |

| PRODUCTO EMBARCADO |        |          |            |             |
|--------------------|--------|----------|------------|-------------|
| COLADA             | PCHON. | NO.PLACA | ENTREGA    | PED.CLIENTE |
| 150163             | 3100   | 10804901 | 1000626715 | 100000845   |
| 250257             | 3160   | 10883181 | 1000626715 | 100000845   |
| 250257             | 3160   | 10883182 | 1000626715 | 100000845   |
| 250257             | 4060   | 10883162 | 1000626715 | 100000845   |
| 250257             | 4070   | 10883171 | 1000626715 | 100000845   |
| 250257             | 4070   | 10883172 | 1000626715 | 100000845   |
| 250311             | 3170   | 10920031 | 1000626715 | 100000845   |
| 250312             | 3090   | 10920121 | 1000626715 | 100000845   |
| 250312             | 3110   | 10920021 | 1000626715 | 100000845   |
| 250312             | 3140   | 10920061 | 1000626715 | 100000845   |
| 250312             | 3150   | 10920101 | 1000626715 | 100000845   |
| 250312             | 3170   | 10920131 | 1000626715 | 100000845   |

ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA

ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA

ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA

FIN DE DATOS