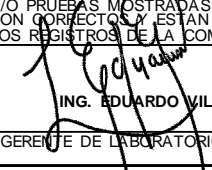




|                                                          |                                    |                    |                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------|------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>22.01.2005 | <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                           |                                    |                    |                                                                                                                                                                                                                                                                                                                        |

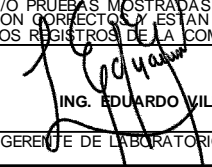
| COMPOSICION QUIMICA |                               |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA              | ESPECIFICACION                | C     | MN    | P     | S     | SI    | CU    | CR    | NI    | MO    | ALT   | V     | NB/CB | TI    |
| 147463              | ASTM A36/ASME SA36 ED01 AD03. | 0.220 | 0.850 | 0.012 | 0.006 | 0.180 | 0.020 | 0.020 | 0.040 | 0.009 | 0.033 | 0.005 | 0.002 | 0.003 |
| 150336              | ASTM A36/ASME SA36 ED01 AD03. | 0.192 | 0.830 | 0.014 | 0.009 | 0.170 | 0.030 | 0.020 | 0.030 | 0.007 | 0.037 | 0.004 | 0.001 | 0.004 |
| 150337              | ASTM A36/ASME SA36 ED01 AD03. | 0.200 | 0.840 | 0.014 | 0.007 | 0.170 | 0.040 | 0.020 | 0.030 | 0.007 | 0.036 | 0.004 | 0.001 | 0.003 |
| 247909              | ASTM A36/ASME SA36 ED01 AD03. | 0.180 | 1.130 | 0.012 | 0.005 | 0.170 | 0.020 | 0.030 | 0.030 | 0.007 | 0.036 | 0.002 | 0.001 | 0.003 |
| 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 |

| PRUEBAS AL PRODUCTO |        |           |                |              |              |         |           |
|---------------------|--------|-----------|----------------|--------------|--------------|---------|-----------|
| COLADA              | PCHON. | NO. PLACA | ESPEJOR (Plg.) | L. ELASTICO  | R. TENSION   | % ELON. | T. ELONG. |
| 147463              | 3030   | 99540431  | 1.0000         | 43.708 (KSI) | 74.629 (KSI) | 25(%)   | 8         |
| 147463              | 3040   | 99540421  | 1.0000         | 43.638 (KSI) | 74.402 (KSI) | 26(%)   | 8         |
| 150336              | 3070   | 11021951  | 1.0000         | 48.962 (KSI) | 68.661 (KSI) | 26(%)   | 8         |
| 150336              | 3080   | 11021961  | 1.0000         | 48.956 (KSI) | 68.730 (KSI) | 27(%)   | 8         |
| 150336              | 4050   | 11021921  | 1.0000         | 48.942 (KSI) | 68.823 (KSI) | 27(%)   | 8         |
| 150336              | 4060   | 11021931  | 1.0000         | 48.924 (KSI) | 68.953 (KSI) | 28(%)   | 8         |
| 150337              | 3030   | 11021941  | 1.0000         | 48.959 (KSI) | 68.974 (KSI) | 28(%)   | 8         |
| 150337              | 3050   | 11021901  | 1.0000         | 48.924 (KSI) | 68.736 (KSI) | 28(%)   | 8         |
| 150337              | 4080   | 11020021  | 1.5000         | 48.164 (KSI) | 73.575 (KSI) | 28(%)   | 8         |
| 247909              | 3010   | 10230271  | 1.5000         | 43.850 (KSI) | 64.685 (KSI) | 25(%)   | 8         |
| 247909              | 3100   | 10230221  | 1.5000         | 44.302 (KSI) | 65.361 (KSI) | 25(%)   | 8         |
| 250257              | 4020   | 10883041  | 0.7500         | 45.849 (KSI) | 66.577 (KSI) | 27(%)   | 8         |
| 250257              | 4030   | 10883141  | 0.7500         | 45.849 (KSI) | 66.577 (KSI) | 27(%)   | 8         |
| 250257              | 4050   | 10883211  | 0.7500         | 49.125 (KSI) | 68.950 (KSI) | 29(%)   | 8         |

| PRODUCTO EMBARCADO |        |           |                |              |              |       |        |         |
|--------------------|--------|-----------|----------------|--------------|--------------|-------|--------|---------|
| COLADA             | PCHON. | NO. PLACA | ESPEJOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | PEDIDO | PARTIDA |
| 147463             | 3020   | 99540482  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150336             | 4050   | 11021921  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150336             | 4050   | 11021922  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150336             | 4060   | 11021931  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150336             | 4060   | 11021932  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150337             | 3080   | 11021911  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 150337             | 3080   | 11021912  | 1.0000         | 96.0000      | 240.0000     | A-6   | B0771  | 000050  |
| 247909             | 4100   | 10230361  | 1.5000         | 72.0000      | 240.0000     | A-6   | B0771  | 000060  |
| 250257             | 4010   | 10883051  | 0.7500         | 96.0000      | 240.0000     | A-6   | B0771  | 000030  |
| 250257             | 4010   | 10883052  | 0.7500         | 96.0000      | 240.0000     | A-6   | B0771  | 000030  |

EMITIO : S0344492



|                                                          |                                    |                    |                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------|------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>22.01.2005 | <b>PAGINA</b><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><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 |
| 147463                                                                                                                                                | 3020   | 99540482 | 1000627982 | 100000845   |
| 150336                                                                                                                                                | 4050   | 11021921 | 1000627982 | 100000845   |
| 150336                                                                                                                                                | 4050   | 11021922 | 1000627982 | 100000845   |
| 150336                                                                                                                                                | 4060   | 11021931 | 1000627982 | 100000845   |
| 150336                                                                                                                                                | 4060   | 11021932 | 1000627982 | 100000845   |
| 150337                                                                                                                                                | 3080   | 11021911 | 1000627982 | 100000845   |
| 150337                                                                                                                                                | 3080   | 11021912 | 1000627982 | 100000845   |
| 247909                                                                                                                                                | 4100   | 10230361 | 1000627982 | 100000845   |
| 250257                                                                                                                                                | 4010   | 10883051 | 1000627982 | 100000845   |
| 250257                                                                                                                                                | 4010   | 10883052 | 1000627982 | 100000845   |
| ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA<br>ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA<br>ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA |        |          |            |             |
| FIN DE DATOS                                                                                                                                          |        |          |            |             |