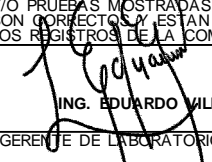




|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>08.04.2010 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS 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-O . |                                    |                    |   |
| <b>PRODUCTO</b><br>PLACA ANCHA                           |                                    |                    |   |

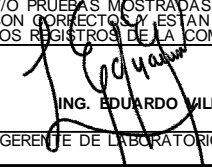
| COMPOSICION QUIMICA |                                |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|---------------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| COLADA              | ESPECIFICACION                 | C     | Mn    | P     | S     | Si    | Cu    | Cr    | Ni    | Mo    | Alt   | V     | Cb    | Ti    |  |
| 102629              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.171 | 0.877 | 0.022 | 0.006 | 0.226 | 0.026 | 0.031 | 0.024 | 0.004 | 0.038 | 0.005 | 0.001 | 0.003 |  |
| 202286              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.165 | 0.875 | 0.020 | 0.007 | 0.206 | 0.013 | 0.014 | 0.016 | 0.003 | 0.042 | 0.003 | 0.002 | 0.003 |  |
| 202287              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.163 | 0.868 | 0.018 | 0.010 | 0.194 | 0.027 | 0.021 | 0.020 | 0.004 | 0.038 | 0.003 | 0.002 | 0.003 |  |
| 202288              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.174 | 0.880 | 0.013 | 0.004 | 0.220 | 0.020 | 0.010 | 0.020 | 0.003 | 0.030 | 0.002 | 0.002 | 0.003 |  |
| 202434              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.176 | 0.927 | 0.014 | 0.007 | 0.223 | 0.031 | 0.031 | 0.022 | 0.006 | 0.035 | 0.002 | 0.001 | 0.004 |  |
| 202526              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.160 | 0.896 | 0.017 | 0.005 | 0.227 | 0.035 | 0.035 | 0.027 | 0.006 | 0.034 | 0.003 | 0.001 | 0.004 |  |
| 202668              | ASTM A36/ASME SA36 ED07 AD09 0 | 0.181 | 0.859 | 0.015 | 0.007 | 0.215 | 0.017 | 0.024 | 0.019 | 0.006 | 0.032 | 0.003 | 0.002 | 0.003 |  |

| PRUEBAS AL PRODUCTO |          |           |               |             |             |        |           |
|---------------------|----------|-----------|---------------|-------------|-------------|--------|-----------|
| COLADA              | PLANCHON | NO. PLACA | ESPESOR(Plg.) | L. ELASTICO | R. TENSION  | %ELON. | T. ELONG. |
| 102629              | 5090     | 52361041  | 1.5000        | 40.231(KSI) | 67.922(KSI) | 30(%)  | 8         |
| 102629              | 6040     | 52361231  | 1.0000        | 42.566(KSI) | 68.831(KSI) | 27(%)  | 8         |
| 102629              | 6090     | 52361031  | 1.5000        | 40.438(KSI) | 67.750(KSI) | 32(%)  | 8         |
| 202286              | 3010     | 52080911  | 1.2500        | 41.960(KSI) | 70.180(KSI) | 27(%)  | 8         |
| 202286              | 3020     | 52080861  | 1.2500        | 40.641(KSI) | 68.465(KSI) | 31(%)  | 8         |
| 202286              | 3050     | 52080761  | 1.1250        | 41.962(KSI) | 69.975(KSI) | 29(%)  | 8         |
| 202286              | 3060     | 52040251  | 1.0000        | 43.774(KSI) | 70.482(KSI) | 27(%)  | 8         |
| 202286              | 3070     | 52040271  | 1.0000        | 42.281(KSI) | 70.284(KSI) | 30(%)  | 8         |
| 202286              | 4060     | 52080261  | 0.8750        | 43.647(KSI) | 69.053(KSI) | 28(%)  | 8         |
| 202287              | 3010     | 52040371  | 1.0000        | 44.094(KSI) | 70.238(KSI) | 29(%)  | 8         |
| 202287              | 3070     | 52080401  | 0.8750        | 40.357(KSI) | 68.489(KSI) | 28(%)  | 8         |
| 202287              | 4120     | 52040381  | 1.0000        | 40.547(KSI) | 67.622(KSI) | 28(%)  | 8         |
| 202288              | 3010     | 52080461  | 0.8750        | 41.879(KSI) | 69.946(KSI) | 27(%)  | 8         |
| 202288              | 3050     | 52040471  | 1.0000        | 41.675(KSI) | 69.630(KSI) | 29(%)  | 8         |
| 202288              | 4100     | 52040401  | 1.0000        | 42.875(KSI) | 71.107(KSI) | 27(%)  | 8         |
| 202288              | 4120     | 52070981  | 1.2500        | 40.722(KSI) | 67.519(KSI) | 27(%)  | 8         |
| 202434              | 3010     | 52203261  | 2.0000        | 47.405(KSI) | 70.430(KSI) | 30(%)  | 8         |
| 202434              | 3090     | 52205981  | 1.0000        | 41.654(KSI) | 67.837(KSI) | 27(%)  | 8         |
| 202434              | 4050     | 52205021  | 1.2500        | 42.808(KSI) | 71.948(KSI) | 28(%)  | 8         |
| 202434              | 4100     | 52205011  | 1.2500        | 41.899(KSI) | 72.001(KSI) | 30(%)  | 8         |
| 202526              | 3060     | 52260931  | 1.0000        | 41.644(KSI) | 68.406(KSI) | 29(%)  | 8         |
| 202526              | 4020     | 52262391  | 1.2500        | 42.748(KSI) | 67.777(KSI) | 28(%)  | 8         |
| 202526              | 4030     | 52260951  | 1.0000        | 40.808(KSI) | 67.490(KSI) | 27(%)  | 8         |
| 202668              | 5020     | 52361131  | 1.5000        | 39.613(KSI) | 68.378(KSI) | 30(%)  | 8         |
| 202668              | 5030     | 52361061  | 1.5000        | 39.326(KSI) | 68.487(KSI) | 31(%)  | 8         |

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

EMITIO : S03201757



|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>08.04.2010 | <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><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                           |                                    |                    |   |

| PRUEBAS AL PRODUCTO |          |           |                |              |              |            |           |            |              |
|---------------------|----------|-----------|----------------|--------------|--------------|------------|-----------|------------|--------------|
| COLADA              | PLANCHON | NO. PLACA | ESPESOR (Plg.) | L. ELASTICO  | R. TENSION   | % ELON.    | T. ELONG. |            |              |
| 202668              | 6050     | 52360671  | 2.5000         | 41.365(KSI)  | 68.119(KSI)  | 30(%)      | 8         |            |              |
| PRODUCTO EMBARCADO  |          |           |                |              |              |            |           |            |              |
| COLADA              | PLANCHON | NO. PLACA | ESPESOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | PEDIDO     | PARTIDA   | ENTREGA    | PED. CLIENTE |
| 102629              | 6020     | 52361221  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202286              | 3070     | 52040272  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202286              | 3080     | 52040262  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202287              | 4070     | 52040281  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202287              | 4090     | 52040341  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202288              | 3070     | 52040301  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202288              | 3090     | 52040311  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202434              | 4040     | 52206141  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202434              | 4040     | 52206142  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202526              | 4030     | 52260952  | 1.0000         | 72.0000      | 240.0000     | 0000110678 | 000030    | 1001307718 | 7764         |
| 202668              | 6010     | 52400401  | 1.5000         | 72.0000      | 240.0000     | 0000110678 | 000060    | 1001307718 | 7764         |
| 202668              | 6010     | 52400402  | 1.5000         | 72.0000      | 240.0000     | 0000110678 | 000060    | 1001307718 | 7764         |
| COLADA              | PLANCHON | NO. PLACA | NORMA          |              |              |            |           |            |              |
| 102629              | 6020     | 52361221  | A-6            |              |              |            |           |            |              |
| 202286              | 3070     | 52040272  | A-6            |              |              |            |           |            |              |
| 202286              | 3080     | 52040262  | A-6            |              |              |            |           |            |              |
| 202287              | 4070     | 52040281  | A-6            |              |              |            |           |            |              |
| 202287              | 4090     | 52040341  | A-6            |              |              |            |           |            |              |
| 202288              | 3070     | 52040301  | A-6            |              |              |            |           |            |              |
| 202288              | 3090     | 52040311  | A-6            |              |              |            |           |            |              |
| 202434              | 4040     | 52206141  | A-6            |              |              |            |           |            |              |
| 202434              | 4040     | 52206142  | A-6            |              |              |            |           |            |              |
| 202526              | 4030     | 52260952  | A-6            |              |              |            |           |            |              |
| 202668              | 6010     | 52400401  | A-6            |              |              |            |           |            |              |
| 202668              | 6010     | 52400402  | A-6            |              |              |            |           |            |              |
| FIN DE DATOS        |          |           |                |              |              |            |           |            |              |