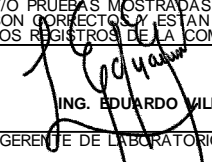




|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>19.06.2005 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS 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. 66-0 . |                                    |                    |   |
| <b>PRODUCTO</b><br>LAM/PLACA EN ROLLO ORILLA OM          |                                    |                    |   |

| COMPOSICION QUIMICA                             |                           |               |             |             |        |          |            |             |       |       |       |       |       |       |
|---|---------------------------|---------------|-------------|-------------|--------|----------|------------|-------------|-------|-------|-------|-------|-------|-------|
| COLADA  | ESPECIFICACION            | C             | MN          | P           | S      | SI       | CU         | CR          | NI    | MO    | ALT   | V     | NB/CB | TI    |
| 451542  | ASTM A 1018 SS 36 TIPO 2. | 0.157         | 0.490       | 0.023       | 0.020  | 0.1120   | 0.030      | 0.030       | 0.040 | 0.007 | 0.032 | 0.003 | 0.001 | 0.002 |
| COLADA  | N2                        |               |             |             |        |          |            |             |       |       |       |       |       |       |
| 451542  | 0.0058                    |               |             |             |        |          |            |             |       |       |       |       |       |       |
| PRUEBAS AL PRODUCTO                             |                           |               |             |             |        |          |            |             |       |       |       |       |       |       |
| COLADA  | NO.ROLLO                  | ESPESOR(Plg.) | L.ELASTICO  | R.TENSION   | %ELON. | T.ELONG. |            |             |       |       |       |       |       |       |
| 451542  | 5436147                   | 0.5000        | 45.929(KSI) | 66.613(KSI) | 44(%)  | 2        |            |             |       |       |       |       |       |       |
| 451542  | 5436146                   | 0.5000        | 47.817(KSI) | 68.432(KSI) | 42(%)  | 2        |            |             |       |       |       |       |       |       |
| 451542  | 5436140                   | 0.1874        | 46.723(KSI) | 68.454(KSI) | 38(%)  | 2        |            |             |       |       |       |       |       |       |
| PRODUCTO EMBARCADO                              |                           |               |             |             |        |          |            |             |       |       |       |       |       |       |
| COLADA  | NO.ROLLO                  | ESPESOR(Plg.) | ANCHO(Plg.) | NORMA       | PEDIDO | PARTIDA  | ENTREGA    | PED.CLIENTE |       |       |       |       |       |       |
| 451542  | 5436144                   | 0.5000        | 36.0000     | A568/A635   | B2477  | 000010   | 1000677072 | 100001317   |       |       |       |       |       |       |
| 451542  | 5436147                   | 0.5000        | 36.0000     | A568/A635   | B2477  | 000010   | 1000677072 | 100001317   |       |       |       |       |       |       |
| 451542  | 5436146                   | 0.5000        | 36.0000     | A568/A635   | B2477  | 000010   | 1000677072 | 100001317   |       |       |       |       |       |       |
| 451542  | 5436143                   | 0.5000        | 36.0000     | A568/A635   | B2477  | 000010   | 1000677072 | 100001317   |       |       |       |       |       |       |
| 451542  | 5436145                   | 0.5000        | 36.0000     | A568/A635   | B2477  | 000010   | 1000677072 | 100001317   |       |       |       |       |       |       |
| ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA |                           |               |             |             |        |          |            |             |       |       |       |       |       |       |
| FIN DE DATOS                                    |                           |               |             |             |        |          |            |             |       |       |       |       |       |       |