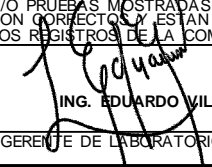




|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.   | <b>FECHA EMISION</b><br>02.07.2004 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS 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>PLACA ANCHA                         |                                    |                    |   |

| COMPOSICION QUIMICA |                    |          |              |             |             |          |            |         |            |             |       |  |
|---------------------|--------------------|----------|--------------|-------------|-------------|----------|------------|---------|------------|-------------|-------|--|
| COLADA              | ESPECIFICACION     | C        | MN           | P           | S           | SI       | CU         | CR      | NI         | V           | NB/CB |  |
| 244218              | ASTM A 572 50 0000 | 0.172    | 1.120        | 0.011       | 0.007       | 0.120    | 0.030      | 0.020   | 0.040      | 0.004       | 0.015 |  |
| PRUEBAS AL PRODUCTO |                    |          |              |             |             |          |            |         |            |             |       |  |
| COLADA              | PCHON.             | NO.PLACA | ESPEPOR(Plg. | L.ELASTICO  | R.TENSION   | %ELON.2" |            |         |            |             |       |  |
| 244218              | 3090               | 96741151 | 0.6250       | 56.142(KSI) | 72.724(KSI) | 48(%)    |            |         |            |             |       |  |
| 244218              | 4160               | 96741141 | 0.6250       | 57.856(KSI) | 75.072(KSI) | 45(%)    |            |         |            |             |       |  |
| PRODUCTO EMBARCADO  |                    |          |              |             |             |          |            |         |            |             |       |  |
| COLADA              | PCHON.             | NO.PLACA | ESP.(Plg.)   | ANCHO(Plg.) | LARGO(Plg.) | NORMA    | PEDIDO     | PARTIDA | ENTREGA    | PED.CLIENTE |       |  |
| 244218              | 3120               | 96741211 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3120               | 96741212 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3130               | 96741181 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3130               | 96741182 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3140               | 96741161 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3140               | 96741162 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3180               | 96741191 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 3180               | 96741192 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4070               | 96741231 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4070               | 96741232 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4080               | 96741221 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4080               | 96741222 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4090               | 96741171 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4090               | 96741172 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4100               | 96741271 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4100               | 96741272 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4110               | 96741261 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4110               | 96741262 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4120               | 96741251 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4120               | 96741252 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4130               | 96741241 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4130               | 96741242 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4140               | 96741281 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4140               | 96741282 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4170               | 96741201 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |
| 244218              | 4170               | 96741202 | 0.6250       | 72.0000     | 240.0000    | A-6      | 0000057707 | 000070  | 1000561663 | 100000329   |       |  |

FIN DE DATOS

EMITIO : S0557849A

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