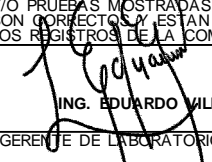




|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>17.03.2009 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS 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.rol.frio temp.tenson rollo        |                                    |                    |   |

| COMPOSICION QUIMICA |                |               |             |            |         |            |             |       |       |       |       |        |       |       |  |
|---------------------|----------------|---------------|-------------|------------|---------|------------|-------------|-------|-------|-------|-------|--------|-------|-------|--|
| COLADA              | ESPECIFICACION | C             | Mn          | P          | S       | Si         | Cu          | Cr    | Ni    | Mo    | V     | Nb(Cb) | Ti    | Sn    |  |
| 291311              | SAE J403 1008  | 0.064         | 0.210       | 0.007      | 0.011   | 0.009      | 0.010       | 0.020 | 0.020 | 0.005 | 0.001 | 0.003  | 0.002 | 0.004 |  |
| COLADA              | Als N2         |               |             |            |         |            |             |       |       |       |       |        |       |       |  |
| 291311              | 0.043 0.0048   |               |             |            |         |            |             |       |       |       |       |        |       |       |  |
| PRUEBAS AL PRODUCTO |                |               |             |            |         |            |             |       |       |       |       |        |       |       |  |
| COLADA              | NO.ROLLO       | ESPESOR(Plg.) | DUREZA      |            |         |            |             |       |       |       |       |        |       |       |  |
| 291311              | 9598031A       | 0.0359        | 47(RB)      |            |         |            |             |       |       |       |       |        |       |       |  |
| 291311              | 9598031B       | 0.0359        | 47(RB)      |            |         |            |             |       |       |       |       |        |       |       |  |
| PRODUCTO EMBARCADO  |                |               |             |            |         |            |             |       |       |       |       |        |       |       |  |
| COLADA              | NO.ROLLO       | ESPESOR(Plg.) | ANCHO(Plg.) | PEDIDO     | PARTIDA | ENTREGA    | PED.CLIENTE | NORMA |       |       |       |        |       |       |  |
| 291311              | 9598031A       | 0.0359        | 48.0000     | 0000103390 | 000100  | 1001177582 | 5772        | AH/5% |       |       |       |        |       |       |  |
| 291311              | 9598031B       | 0.0359        | 48.0000     | 0000103390 | 000100  | 1001177582 | 5772        | AH/5% |       |       |       |        |       |       |  |
| FIN DE DATOS        |                |               |             |            |         |            |             |       |       |       |       |        |       |       |  |