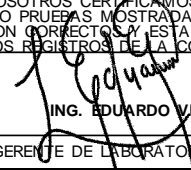




|           |                                      |               |            |        |   |  |
|-----------|--------------------------------------|---------------|------------|--------|---|--|
| CLIENTE   | PLESA ANAHUAC Y CIAS, S.A. DE C.V.   | FECHA EMISION | 25.03.2011 | PAGINA | 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.<br><br>ING. EDUARDO VILLANUEVA<br>GERENTE DE LABORATORIO METALURGICO |
| DIRECCION | AV. VALLE DE LAS ALAMEDAS No. 66-0 . |               |            |        |   |  |
| PRODUCTO  | Lam.rol.frío temp.tenson rollo       |               |            |        |   |  |

| COMPOSICION QUIMICA |                |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
|---------------------|----------------|---------------|-------------|------------|---------|------------|--------------|-------|-------|-------|-------|--------|-------|-------|-------|--|
| COLADA              | ESPECIFICACION | C             | Mn          | P          | S       | Si         | Cu           | Cr    | Ni    | Mo    | V     | Nb(Cb) | Ti    | Sn    | Als   |  |
| 111465              | SAE J403 1008  | 0.065         | 0.212       | 0.018      | 0.009   | 0.008      | 0.013        | 0.023 | 0.027 | 0.004 | 0.003 | 0.004  | 0.003 | 0.004 | 0.040 |  |
| 410335              | SAE J403 1008  | 0.087         | 0.376       | 0.016      | 0.016   | 0.011      | 0.024        | 0.022 | 0.023 | 0.014 | 0.003 | 0.003  | 0.002 | 0.005 | 0.034 |  |
| COLADA              | N2             |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 111465              | 0.0049         |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 410335              | 0.0070         |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| PRUEBAS AL PRODUCTO |                |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| COLADA              | NO.ROLLO       | ESPEJOR(Plg.) | DUREZA      |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079A       | 0.0359        | 53(RB)      |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079B       | 0.0359        | 53(RB)      |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 410335              | 2697058B       | 0.0359        | 59(RB)      |            |         |            |              |       |       |       |       |        |       |       |       |  |
| PRODUCTO EMBARCADO  |                |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| COLADA              | NO.ROLLO       | ESPEJOR(Plg.) | ANCHO(Plg.) | PEDIDO     | PARTIDA | ENIREGA    | PED. CLIENTE |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079A       | 0.0359        | 48.0000     | 0000118545 | 000080  | 1001445521 | 9963         |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079B       | 0.0359        | 48.0000     | 0000118545 | 000080  | 1001445521 | 9963         |       |       |       |       |        |       |       |       |  |
| 410335              | 2697058B       | 0.0359        | 48.0000     | 0000118545 | 000080  | 1001445521 | 9963         |       |       |       |       |        |       |       |       |  |
| COLADA              | NO.ROLLO       | NORMA         |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079A       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 111465              | 2704079B       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| 410335              | 2697058B       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |       |  |
| FIN DE DATOS        |                |               |             |            |         |            |              |       |       |       |       |        |       |       |       |  |