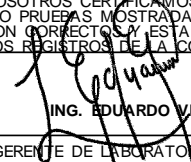




|           |                                      |               |            |        |   |                                                                                                                                                                                                                                                                                                        |
|-----------|--------------------------------------|---------------|------------|--------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLIENTE   | PLESA ANAHUAC Y CIAS, S.A. DE C.V.   | FECHA EMISION | 07.04.2011 | 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.en frío templada rollo       |               |            |        |   |                                                                                                                                                                                                                                                                                                        |

| COMPOSICION QUIMICA |                |               |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
|---------------------|----------------|---------------|-------------|------------|---------|------------|--------------|-------|-------|-------|-------|--------|-------|-------|--------|--|
| COLADA              | ESPECIFICACION | C             | Mn          | P          | S       | Si         | Cu           | Cr    | Ni    | Mo    | V     | Nb(Cb) | Ti    | Als   | N2     |  |
| 112272              | SAE J403 1008  | 0.053         | 0.184       | 0.013      | 0.010   | 0.018      | 0.021        | 0.017 | 0.019 | 0.003 | 0.002 | 0.003  | 0.001 | 0.028 | 0.0055 |  |
| PRUEBAS AL PRODUCTO |                |               |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| COLADA              | NO.ROLLO       | ESPESOR(Plg.) |             | DUREZA     |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752136B       | 0.1046        |             | 47(RB)     |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133A       | 0.1046        |             | 46(RB)     |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133B       | 0.1046        |             | 46(RB)     |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752134B       | 0.1046        |             | 49(RB)     |         |            |              |       |       |       |       |        |       |       |        |  |
| PRODUCTO EMBARCADO  |                |               |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| COLADA              | NO.ROLLO       | ESPESOR(Plg.) | ANCHO(Plg.) | PEDIDO     | PARTIDA | ENTREGA    | PED. CLIENTE |       |       |       |       |        |       |       |        |  |
| 112272              | 2752136B       | 0.1046        | 36.0000     | 0000508586 | 000010  | 1001451461 | 10124        |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133A       | 0.1046        | 36.0000     | 0000508586 | 000010  | 1001451461 | 10124        |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133B       | 0.1046        | 36.0000     | 0000508586 | 000010  | 1001451461 | 10124        |       |       |       |       |        |       |       |        |  |
| 112272              | 2752134B       | 0.1046        | 36.0000     | 0000508586 | 000010  | 1001451461 | 10124        |       |       |       |       |        |       |       |        |  |
| COLADA              | NO.ROLLO       | NORMA         |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752136B       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133A       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752133B       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| 112272              | 2752134B       | AH/5%         |             |            |         |            |              |       |       |       |       |        |       |       |        |  |
| FIN DE DATOS        |                |               |             |            |         |            |              |       |       |       |       |        |       |       |        |  |