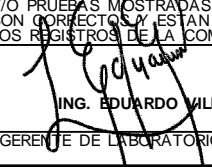




|  |                                    |                    |   |
|--|------------------------------------|--------------------|---|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>17.07.2009 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.<br><br><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>Vigas                                 |                                    |                    |   |

| COMPOSICION QUIMICA |                    |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA              | ESPECIFICACION     | C     | MN    | P     | S     | SI    | CU    | CR    | MO    | ALT   | V     | NB/CB | TI    |
| 194220              | ASTM A-36/A-572-50 | 0.199 | 0.850 | 0.019 | 0.004 | 0.216 | 0.046 | 0.037 | 0.006 | 0.032 | 0.003 | 0.012 | 0.003 |
| 194221              | ASTM A-36/A-572-50 | 0.200 | 0.840 | 0.022 | 0.004 | 0.207 | 0.037 | 0.034 | 0.006 | 0.022 | 0.003 | 0.007 | 0.002 |

| PRUEBAS AL PRODUCTO |             |             |             |         |
|---------------------|-------------|-------------|-------------|---------|
| COLADA              | NO. PAQUETE | L. ELASTICO | R. TENSION  | % ELON. |
| 194220              | 260903502A  | 63.712(KSI) | 79.571(KSI) | 23(%)   |
| 194220              | 260903503A  | 63.998(KSI) | 79.156(KSI) | 21(%)   |
| 194221              | 260903516A  | 68.353(KSI) | 79.175(KSI) | 20(%)   |
| 194221              | 260903517A  | 68.443(KSI) | 78.709(KSI) | 21(%)   |

| PRODUCTO EMBARCADO |             |           |                |              |           |              |              |            |         |            |
|--------------------|-------------|-----------|----------------|--------------|-----------|--------------|--------------|------------|---------|------------|
| COLADA             | NO. PAQUETE | NO. PZAS. | PERALTE (Plg.) | PATIN (Plg.) | LARGO (m) | PESO (Kg/mt) | PED. CLIENTE | PEDIDO     | PARTIDA | ENTREGA    |
| 194220             | 260903514A  | 30        | 8.0000         | 5.2500       | 12.2000   | 26.784       | 6404         | 0000105258 | 000030  | 1001213211 |
| 194220             | 260903515A  | 30        | 8.0000         | 5.2500       | 12.2000   | 26.784       | 6404         | 0000105258 | 000030  | 1001213211 |
| 194221             | 260903517A  | 30        | 8.0000         | 5.2500       | 12.2000   | 26.784       | 6404         | 0000105258 | 000030  | 1001213211 |

FIN DE DATOS

EMITIO : S0557960