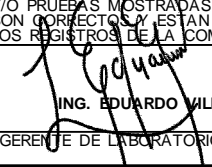




|                                                          |                                    |                    |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------|------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLIENTE</b><br>PLESA ANAHUAC Y CIAS, S.A. DE C.V.     | <b>FECHA EMISION</b><br>24.03.2009 | <b>PAGINA</b><br>1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS<br>Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE<br>SON CORRECTOS Y ESTAN CONTENIDOS EN<br>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    |  |
| 283062              | ASTM A-36/A-572-50 | 0.188 | 0.850 | 0.020 | 0.006 | 0.208 | 0.020 | 0.020 | 0.005 | 0.039 | 0.003 | 0.001 | 0.003 |  |
| 287744              | ASTM A-36/A-572-50 | 0.194 | 0.850 | 0.015 | 0.004 | 0.216 | 0.010 | 0.020 | 0.004 | 0.035 | 0.003 | 0.006 | 0.005 |  |
| 483424              | ASTM A-36/A-572-50 | 0.200 | 0.880 | 0.015 | 0.006 | 0.235 | 0.020 | 0.030 | 0.005 | 0.037 | 0.001 | 0.007 | 0.005 |  |

| PRUEBAS AL PRODUCTO |             |              |              |        |
|---------------------|-------------|--------------|--------------|--------|
| COLADA              | NO. PAQUETE | L. ELASTICO  | R. TENSION   | %ELON. |
| 283062              | 260805946A  | 57.639 (KSI) | 77.357 (KSI) | 23 (%) |
| 283062              | 260805947A  | 56.841 (KSI) | 76.950 (KSI) | 22 (%) |
| 287744              | 260900170A  | 54.089 (KSI) | 73.572 (KSI) | 22 (%) |
| 287744              | 260900171A  | 53.703 (KSI) | 73.584 (KSI) | 23 (%) |
| 483424              | 260900174A  | 53.433 (KSI) | 75.164 (KSI) | 23 (%) |
| 483424              | 260900175A  | 54.075 (KSI) | 76.220 (KSI) | 22 (%) |

| PRODUCTO EMBARCADO |             |           |                |              |           |              |              |            |         |            |
|--------------------|-------------|-----------|----------------|--------------|-----------|--------------|--------------|------------|---------|------------|
| COLADA             | NO. PAQUETE | NO. PZAS. | PERALTE (Plg.) | PATIN (Plg.) | LARGO (m) | PESO (Kg/mt) | PED. CLIENTE | PEDIDO     | PARTIDA | ENTREGA    |
| 283062             | 260900187A  | 8         | 18.0000        | 7.5000       | 12.2000   | 105.648      | 5897         | 0000103723 | 000160  | 1001179779 |
| 287744             | 260900172A  | 8         | 18.0000        | 7.5000       | 12.2000   | 105.648      | 5897         | 0000103723 | 000160  | 1001179779 |
| 483424             | 260900179A  | 8         | 18.0000        | 7.5000       | 12.2000   | 105.648      | 5897         | 0000103723 | 000160  | 1001179779 |

FIN DE DATOS