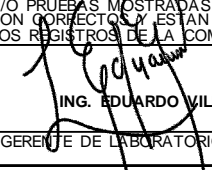




| | | | |
|--|------------------------------------|--------------------|--|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 13.09.2004 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . | | | |
| PRODUCTO Vigas | | | |

| COMPOSICION QUIMICA | | | | | | | | | | | | | |
|---------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| COLADA | ESPECIFICACION | C | MN | P | S | SI | CU | CR | NI | MO | V | NB/CB | |
| 145988 | ASTM A-36/A-572-50 | 0.180 | 0.910 | 0.016 | 0.018 | 0.150 | 0.050 | 0.020 | 0.030 | 0.006 | 0.003 | 0.001 | |
| 245826 | ASTM A-36/A-572-50 | 0.187 | 0.930 | 0.019 | 0.010 | 0.150 | 0.030 | 0.020 | 0.030 | 0.009 | 0.002 | 0.001 | |
| 441935 | ASTM A-36/A-572-50 | 0.194 | 0.860 | 0.014 | 0.018 | 0.180 | 0.020 | 0.010 | 0.030 | 0.005 | 0.002 | 0.001 | |

| PRUEBAS AL PRODUCTO | | | | |
|---------------------|-------------|-------------|-------------|-----------|
| COLADA | NO. PAQUETE | L. ELASTICO | R. TENSION | %ELON. 8" |
| 145988 | 260405877A | 62.371(KSI) | 77.963(KSI) | 23(%) |
| 145988 | 260405878A | 60.556(KSI) | 76.127(KSI) | 23(%) |
| 245826 | 260405885A | 62.104(KSI) | 77.116(KSI) | 23(%) |
| 245826 | 260405886A | 62.965(KSI) | 77.956(KSI) | 22(%) |
| 441935 | 260405871A | 64.412(KSI) | 78.726(KSI) | 22(%) |
| 441935 | 260405872A | 65.735(KSI) | 74.758(KSI) | 23(%) |

| PRODUCTO EMBARCADO | | | | | | | | | |
|--------------------|-------------|-----------|----------------|--------------|-----------|---------------|-------|------------|---------|
| COLADA | NO. PAQUETE | NO. PZAS. | PERALTE (Plg.) | PATIN (Plg.) | LARGO (m) | PESO (KG/MTO) | NORMA | PEDIDO | PARTIDA |
| 145988 | 260405891A | 36 | 6 | 4.00 | 12.2 | 23.800 | A-6 | 0000060710 | 000020 |
| 245826 | 260405891A | 36 | 6 | 4.00 | 12.2 | 23.800 | A-6 | 0000060710 | 000020 |
| 441935 | 260405873A | 29 | 6 | 4.00 | 12.2 | 17.900 | A-6 | 0000060710 | 000010 |
| 441935 | 260405875A | 48 | 6 | 4.00 | 12.2 | 17.900 | A-6 | 0000060710 | 000010 |
| 441935 | 260405876A | 48 | 6 | 4.00 | 12.2 | 17.900 | A-6 | 0000060710 | 000010 |

| COLADA | NO. PAQUETE | ENTREGA | PED. CLIENTE |
|--------|-------------|------------|--------------|
| 145988 | 260405891A | 1000585655 | 100000497 |
| 245826 | 260405891A | 1000585655 | 100000497 |
| 441935 | 260405873A | 1000585655 | 100000497 |
| 441935 | 260405875A | 1000585655 | 100000497 |
| 441935 | 260405876A | 1000585655 | 100000497 |

FIN DE DATOS