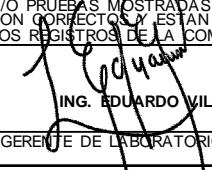




| | | | |
|--|------------------------------------|--------------------|---|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 21.06.2004 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 | | | |
| PRODUCTO LAM/PLACA EN ROLLO ORILLA OM | | | |

| COMPOSICION QUIMICA | | | | | | | | | | | | | | |
|---------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| COLADA | ESPECIFICACION | C | MN | P | S | SI | CU | CR | NI | MO | ALT | V | NB/CB | N2 |
| 143942 | ASTM A 1018 SS 36 | 0.170 | 0.420 | 0.013 | 0.011 | 0.020 | 0.030 | 0.020 | 0.030 | 0.007 | 0.033 | 0.003 | | 0.0049 |
| 441163 | ASTM A 1018 SS 36 | 0.180 | 0.436 | 0.013 | 0.010 | 0.019 | 0.034 | 0.023 | 0.040 | 0.006 | 0.032 | 0.003 | 0.002 | 0.0051 |

| PRUEBAS AL PRODUCTO | | | | | | |
|---------------------|--------|-----------|--------------------------|-------------|-------------|-------|
| COLADA | PCHON. | NO. PLACA | ESPEJOR(Plg. L. ELASTICO | R. TENSION | %ELON. 2" | |
| 143942 | 5010 | 4356074 | 0.1874 | 42.517(KSI) | 61.032(KSI) | 40(%) |
| 143942 | 5030 | 4357066 | 0.5003 | 44.727(KSI) | 65.226(KSI) | 41(%) |
| 143942 | 6040 | 4356060 | 0.3133 | 44.939(KSI) | 66.748(KSI) | 40(%) |
| 143942 | 6060 | 4356059 | 0.3129 | 45.204(KSI) | 66.824(KSI) | 41(%) |
| 441163 | 5010 | 4356048 | 0.3755 | 43.630(KSI) | 65.078(KSI) | 41(%) |
| 441163 | 5020 | 4356051 | 0.3759 | 43.972(KSI) | 65.137(KSI) | 42(%) |
| 441163 | 5050 | 4357075 | 0.2460 | 45.437(KSI) | 65.750(KSI) | 40(%) |
| 441163 | 6050 | 4357067 | 0.5003 | 46.254(KSI) | 67.365(KSI) | 39(%) |

| PRODUCTO EMBARCADO | | | | | | | |
|--------------------|--------|-----------|-----------|------------|---------|------------|--------------|
| COLADA | PCHON. | NO. PLACA | NORMA | PEDIDO | PARTIDA | ENTREGA | PED. CLIENTE |
| 143942 | 5040 | 4356056 | A568/A635 | 0000057522 | 000050 | 1000557122 | 10000087 |
| 143942 | 5050 | 4356057 | A568/A635 | 0000057522 | 000050 | 1000557122 | 10000087 |
| 441163 | 5020 | 4356051 | A568/A635 | 0000057522 | 000010 | 1000557122 | 10000087 |

FIN DE DATOS