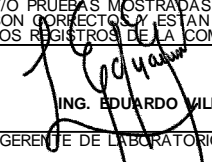




| | | | |
|--|------------------------------------|--------------------|---|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 26.04.2005 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . | | | |
| PRODUCTO PLACA ANCHA | | | |

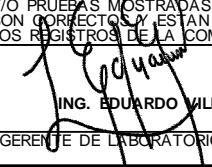
| COMPOSICION QUIMICA | | | | | | | | | | | | | | |
|---------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA | ESPECIFICACION | C | MN | P | S | SI | CU | CR | NI | MO | ALT | V | NB/CB | TI |
| 151785 | ASTM A 572 50 0000 | 0.157 | 1.250 | 0.016 | 0.005 | 0.200 | 0.020 | 0.030 | 0.040 | | | 0.005 | 0.040 | |
| 152226 | ASTM A36/ASME SA36 ED01 AD04. | 0.243 | 1.070 | 0.013 | 0.006 | 0.340 | 0.050 | 0.020 | 0.040 | 0.009 | 0.047 | 0.005 | 0.001 | 0.020 |
| 252466 | ASTM A36/ASME SA36 ED01 AD04. | 0.238 | 1.080 | 0.020 | 0.008 | 0.300 | 0.020 | 0.020 | 0.030 | 0.008 | 0.035 | 0.004 | 0.001 | 0.012 |

| PRUEBAS AL PRODUCTO | | | | | | | |
|---------------------|--------|-----------|----------------|-------------|-------------|---------|-----------|
| COLADA | PCHON. | NO. PLACA | ESPEJOR (Plg.) | L. ELASTICO | R. TENSION | % ELON. | T. ELONG. |
| 151785 | 3110 | 13231311 | 1.5000 | 53.993(KSI) | 74.496(KSI) | 58(%) | 2 |
| 151785 | 3130 | 12861621 | 1.5000 | 53.993(KSI) | 74.496(KSI) | 58(%) | 2 |
| 152226 | 4030 | 13163991 | 1.0000 | 41.983(KSI) | 65.119(KSI) | 26(%) | 8 |
| 152226 | 4150 | 13080901 | 4.0000 | 36.694(KSI) | 62.777(KSI) | 28(%) | 8 |
| 152226 | 4200 | 13080861 | 4.0000 | 36.628(KSI) | 63.765(KSI) | 26(%) | 8 |
| 252466 | 3090 | 13010881 | 3.0000 | 44.534(KSI) | 73.840(KSI) | 25(%) | 8 |
| 252466 | 3110 | 13010871 | 3.0000 | 42.695(KSI) | 71.892(KSI) | 26(%) | 8 |
| 252466 | 4030 | 13011831 | 3.5000 | 44.771(KSI) | 74.142(KSI) | 24(%) | 8 |
| 252466 | 4070 | 13011821 | 3.5000 | 43.309(KSI) | 73.152(KSI) | 25(%) | 8 |

| PRODUCTO EMBARCADO | | | | | | | | |
|--------------------|--------|-----------|----------------|--------------|--------------|-------|--------|---------|
| COLADA | PCHON. | NO. PLACA | ESPEJOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | PEDIDO | PARTIDA |
| 151785 | 3130 | 12861621 | 1.5000 | 72.0000 | 240.0000 | A-6 | B1091 | 000010 |
| 152226 | 4140 | 13080831 | 4.0000 | 72.0000 | 160.0000 | A-6 | B1516 | 000050 |
| 252466 | 3030 | 13010961 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 3040 | 13010901 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 3090 | 13010881 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 3100 | 13010941 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 3110 | 13010871 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 3120 | 13010891 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 4040 | 13010951 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 4080 | 13010911 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 4100 | 13010921 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| 252466 | 4110 | 13010931 | 3.0000 | 72.0000 | 180.0000 | A-6 | B1516 | 000040 |
| COLADA | PCHON. | NO. PLACA | ENTREGA | PED. CLIENTE | | | | |
| 151785 | 3130 | 12861621 | 1000658546 | 100000936 | | | | |
| 152226 | 4140 | 13080831 | 1000658546 | 100001084 | | | | |
| 252466 | 3030 | 13010961 | 1000658546 | 100001084 | | | | |
| 252466 | 3040 | 13010901 | 1000658546 | 100001084 | | | | |
| 252466 | 3090 | 13010881 | 1000658546 | 100001084 | | | | |

EMITIO : S0344906



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| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 26.04.2005 | PAGINA 2 | 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 PLACA ANCHA | | | |

| PRODUCTO EMBARCADO | | | | |
|--------------------|--------|----------|------------|-------------|
| COLADA | PCHON. | NO.PLACA | ENTREGA | PED.CLIENTE |
| 252466 | 3100 | 13010941 | 1000658546 | 100001084 |
| 252466 | 3110 | 13010871 | 1000658546 | 100001084 |
| 252466 | 3120 | 13010891 | 1000658546 | 100001084 |
| 252466 | 4040 | 13010951 | 1000658546 | 100001084 |
| 252466 | 4080 | 13010911 | 1000658546 | 100001084 |
| 252466 | 4100 | 13010921 | 1000658546 | 100001084 |
| 252466 | 4110 | 13010931 | 1000658546 | 100001084 |

ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA
ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA

FIN DE DATOS