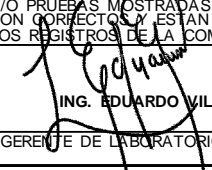




| | | | |
|--|------------------------------------|--------------------|---|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 21.01.2005 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . | | | |
| PRODUCTO PLACA ANCHA | | | |

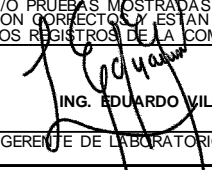
| COMPOSICION QUIMICA | | | | | | | | | | | | |
|---------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA | ESPECIFICACION | C | MN | P | S | CU | CR | NI | MO | V | NB/CB | TI |
| 250399 | ASME SA 285C ED-01 AD-03 | 0.163 | 0.500 | 0.012 | 0.010 | 0.020 | 0.020 | 0.030 | 0.007 | 0.004 | 0.002 | 0.002 |
| 450152 | ASME SA 285C ED-01 AD-03 | 0.163 | 0.470 | 0.017 | 0.015 | 0.040 | 0.030 | 0.040 | 0.009 | 0.004 | 0.001 | 0.002 |

| PRUEBAS AL PRODUCTO | | | | | | | | |
|---------------------|--------|----------|---------------|-------------|-------------|--------|----------|------|
| COLADA | PCHON. | NO.PLACA | ESPEJOR(Plg.) | L.ELASTICO | R.TENSION | %ELON. | T.ELONG. | DIR. |
| 250399 | 3080 | 11042011 | 0.5000 | 41.113(KSI) | 64.272(KSI) | 27(%) | 8 | 90 |
| 250399 | 3080 | 11042012 | 0.5000 | 41.113(KSI) | 64.272(KSI) | 27(%) | 8 | 90 |
| 250399 | 3080 | 11042013 | 0.5000 | 41.113(KSI) | 64.272(KSI) | 27(%) | 8 | 90 |
| 250399 | 3160 | 11042051 | 0.5000 | 40.988(KSI) | 64.875(KSI) | 28(%) | 8 | 90 |
| 250399 | 3160 | 11042052 | 0.5000 | 40.988(KSI) | 64.875(KSI) | 28(%) | 8 | 90 |
| 250399 | 3160 | 11042053 | 0.5000 | 40.988(KSI) | 64.875(KSI) | 28(%) | 8 | 90 |
| 250399 | 3180 | 11042081 | 0.5000 | 41.077(KSI) | 64.973(KSI) | 28(%) | 8 | 90 |
| 250399 | 3180 | 11042082 | 0.5000 | 41.077(KSI) | 64.973(KSI) | 28(%) | 8 | 90 |
| 250399 | 3180 | 11042083 | 0.5000 | 41.077(KSI) | 64.973(KSI) | 28(%) | 8 | 90 |
| 250399 | 4040 | 11042041 | 0.5000 | 40.984(KSI) | 63.753(KSI) | 27(%) | 8 | 90 |
| 250399 | 4040 | 11042042 | 0.5000 | 40.984(KSI) | 63.753(KSI) | 27(%) | 8 | 90 |
| 250399 | 4040 | 11042043 | 0.5000 | 40.984(KSI) | 63.753(KSI) | 27(%) | 8 | 90 |
| 250399 | 4050 | 11042021 | 0.5000 | 40.994(KSI) | 63.941(KSI) | 28(%) | 8 | 90 |
| 250399 | 4050 | 11042022 | 0.5000 | 40.994(KSI) | 63.941(KSI) | 28(%) | 8 | 90 |
| 250399 | 4050 | 11042023 | 0.5000 | 40.994(KSI) | 63.941(KSI) | 28(%) | 8 | 90 |
| 250399 | 4190 | 11042061 | 0.5000 | 41.941(KSI) | 64.924(KSI) | 27(%) | 8 | 90 |
| 250399 | 4190 | 11042062 | 0.5000 | 41.941(KSI) | 64.924(KSI) | 27(%) | 8 | 90 |
| 250399 | 4190 | 11042063 | 0.5000 | 41.941(KSI) | 64.924(KSI) | 27(%) | 8 | 90 |
| 450152 | 3160 | 11042001 | 0.5000 | 41.010(KSI) | 63.923(KSI) | 25(%) | 8 | 90 |
| 450152 | 3160 | 11042002 | 0.5000 | 41.010(KSI) | 63.923(KSI) | 25(%) | 8 | 90 |
| 450152 | 3160 | 11042003 | 0.5000 | 41.010(KSI) | 63.923(KSI) | 25(%) | 8 | 90 |
| 450152 | 4080 | 11042071 | 0.5000 | 40.952(KSI) | 64.019(KSI) | 29(%) | 8 | 90 |
| 450152 | 4080 | 11042072 | 0.5000 | 40.952(KSI) | 64.019(KSI) | 29(%) | 8 | 90 |
| 450152 | 4080 | 11042073 | 0.5000 | 40.952(KSI) | 64.019(KSI) | 29(%) | 8 | 90 |
| 450152 | 4100 | 11042031 | 0.5000 | 47.501(KSI) | 64.069(KSI) | 26(%) | 8 | 90 |
| 450152 | 4100 | 11042032 | 0.5000 | 47.501(KSI) | 64.069(KSI) | 26(%) | 8 | 90 |
| 450152 | 4100 | 11042033 | 0.5000 | 47.501(KSI) | 64.069(KSI) | 26(%) | 8 | 90 |
| 450152 | 4150 | 11041991 | 0.5000 | 40.979(KSI) | 63.933(KSI) | 26(%) | 8 | 90 |
| 450152 | 4150 | 11041992 | 0.5000 | 40.979(KSI) | 63.933(KSI) | 26(%) | 8 | 90 |
| 450152 | 4150 | 11041993 | 0.5000 | 40.979(KSI) | 63.933(KSI) | 26(%) | 8 | 90 |

EL COMPROMISO DE AHMSA ES SOLO CON EL CLIENTE INDICADO EN ESTE CERTIFICADO, Y SOLO ACEPTAMOS EL DOCUMENTO ORIGINAL

EMITIO : S0550133



| | | | |
|--|------------------------------------|--------------------|--|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 21.01.2005 | 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 | ESPEJOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | PEDIDO | PARTIDA |
| 250399 | 3080 | 11042011 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3080 | 11042012 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3080 | 11042013 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3160 | 11042051 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3160 | 11042052 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3160 | 11042053 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3180 | 11042081 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3180 | 11042082 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 3180 | 11042083 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4040 | 11042041 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4040 | 11042042 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4040 | 11042043 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4050 | 11042021 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4050 | 11042022 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4050 | 11042023 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4190 | 11042061 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4190 | 11042062 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 250399 | 4190 | 11042063 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 3160 | 11042001 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 3160 | 11042002 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 3160 | 11042003 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4080 | 11042071 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4080 | 11042072 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4080 | 11042073 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4100 | 11042031 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4100 | 11042032 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4100 | 11042033 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4150 | 11041991 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4150 | 11041992 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| 450152 | 4150 | 11041993 | 0.5000 | 72.0000 | 240.0000 | A-20 | B0771 | 000160 |
| COLADA | PCHON. | NO. PLACA | ENTREGA | PED. CLIENTE | | | | |
| 250399 | 3080 | 11042011 | 1000627749 | 100000845 | | | | |
| 250399 | 3080 | 11042012 | 1000627749 | 100000845 | | | | |
| 250399 | 3080 | 11042013 | 1000627749 | 100000845 | | | | |

EMITIO : S0550133

