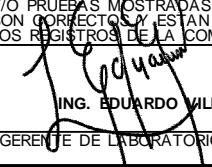




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|----------------------------------------------------------|------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 16.01.2006 | 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 | |
| 160094 | ASTM A36/ASME SA36 ED04 AD04. | 0.181 | 0.870 | 0.015 | 0.014 | 0.208 | 0.020 | 0.030 | 0.030 | 0.010 | 0.044 | 0.004 | 0.001 | 0.003 | |
| 260046 | ASTM A36/ASME SA36 ED04 AD04. | 0.197 | 0.870 | 0.019 | 0.010 | 0.202 | 0.020 | 0.020 | 0.030 | 0.006 | 0.031 | 0.005 | 0.001 | 0.003 | |
| 260093 | ASTM A36/ASME SA36 ED04 AD04. | 0.189 | 0.830 | 0.022 | 0.008 | 0.218 | 0.030 | 0.040 | 0.030 | 0.012 | 0.039 | 0.004 | 0.002 | 0.004 | |
| 260095 | ASTM A36/ASME SA36 ED04 AD04. | 0.217 | 0.870 | 0.013 | 0.010 | 0.230 | 0.020 | 0.020 | 0.030 | 0.008 | 0.035 | 0.003 | 0.002 | 0.004 | |

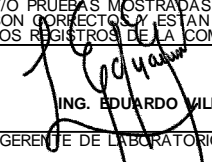
| PRUEBAS AL PRODUCTO | | | | | | | |
|---------------------|----------|-----------|---------------|-------------|-------------|--------|----------|
| COLADA | PLANCHON | NO. PLACA | ESPEJOR(Plg.) | L.ELASTICO | R.TENSION | %ELON. | T.ELONG. |
| 160094 | 6050 | 18962401 | 2.0000 | 43.797(KSI) | 67.910(KSI) | 31(%) | 8 |
| 160094 | 6060 | 18961421 | 1.0000 | 41.743(KSI) | 69.348(KSI) | 27(%) | 8 |
| 160094 | 6090 | 18961441 | 1.0000 | 42.820(KSI) | 68.215(KSI) | 26(%) | 8 |
| 260046 | 3020 | 18962411 | 2.0000 | 42.460(KSI) | 69.184(KSI) | 25(%) | 8 |
| 260046 | 4010 | 18900951 | 1.0000 | 41.815(KSI) | 67.716(KSI) | 26(%) | 8 |
| 260046 | 4020 | 18900961 | 1.0000 | 41.887(KSI) | 67.949(KSI) | 27(%) | 8 |
| 260093 | 5010 | 18960311 | 0.6250 | 44.292(KSI) | 67.358(KSI) | 33(%) | 8 |
| 260093 | 5020 | 18960301 | 0.6250 | 45.207(KSI) | 67.973(KSI) | 31(%) | 8 |
| 260093 | 6040 | 18962551 | 2.0000 | 48.034(KSI) | 67.905(KSI) | 26(%) | 8 |
| 260095 | 5080 | 18962331 | 1.5748 | 43.622(KSI) | 70.993(KSI) | 23(%) | 8 |
| 260095 | 5090 | 18962291 | 1.5748 | 43.578(KSI) | 70.586(KSI) | 23(%) | 8 |
| 260095 | 5110 | 18962321 | 1.5748 | 42.262(KSI) | 71.391(KSI) | 25(%) | 8 |
| 260095 | 6010 | 18961301 | 1.0000 | 42.216(KSI) | 69.611(KSI) | 27(%) | 8 |
| 260095 | 6040 | 18961281 | 1.0000 | 41.847(KSI) | 69.354(KSI) | 27(%) | 8 |
| 260095 | 6070 | 18962421 | 2.0000 | 42.203(KSI) | 69.590(KSI) | 26(%) | 8 |
| 260095 | 6080 | 18962441 | 2.0000 | 46.685(KSI) | 67.516(KSI) | 28(%) | 8 |

| PRODUCTO EMBARCADO | | | | | | | | |
|--------------------|----------|-----------|---------------|-------------|-------------|-------|--------|---------|
| COLADA | PLANCHON | NO. PLACA | ESPEJOR(Plg.) | ANCHO(Plg.) | LARGO(Plg.) | NORMA | PEDIDO | PARTIDA |
| 160094 | 6070 | 18962431 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 160094 | 6120 | 18962391 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260046 | 3020 | 18962411 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6060 | 18962471 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6070 | 18962481 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6080 | 18962511 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6090 | 18962521 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6110 | 18962531 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260093 | 6130 | 18962491 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260095 | 6070 | 18962421 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |

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

EMITIO : S0344906



| | | | |
|----------------------------------------------------------|------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 16.01.2006 | 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 | PLANCHON | NO.PLACA | ESPESOR (Plg.) | ANCHO (Plg.) | LARGO (Plg.) | NORMA | PEDIDO | PARTIDA |
| 260095 | 6090 | 18962461 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| 260095 | 6100 | 18962451 | 2.0000 | 96.0000 | 240.0000 | A-6 | B4779 | 000100 |
| COLADA | PLANCHON | NO.PLACA | ENTREGA | PED.CLIENTE | | | | |
| 160094 | 6070 | 18962431 | 1000747684 | 703 | | | | |
| 160094 | 6120 | 18962391 | 1000747684 | 703 | | | | |
| 260046 | 3020 | 18962411 | 1000747684 | 703 | | | | |
| 260093 | 6060 | 18962471 | 1000747684 | 703 | | | | |
| 260093 | 6070 | 18962481 | 1000747684 | 703 | | | | |
| 260093 | 6080 | 18962511 | 1000747684 | 703 | | | | |
| 260093 | 6090 | 18962521 | 1000747684 | 703 | | | | |
| 260093 | 6110 | 18962531 | 1000747684 | 703 | | | | |
| 260093 | 6130 | 18962491 | 1000747684 | 703 | | | | |
| 260095 | 6070 | 18962421 | 1000747684 | 703 | | | | |
| 260095 | 6090 | 18962461 | 1000747684 | 703 | | | | |
| 260095 | 6100 | 18962451 | 1000747684 | 703 | | | | |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+ | | | | | | | | |
| ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA | | | | FIN DE DATOS | | | | |