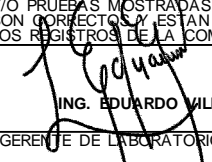




| | | | |
|--|------------------------------------|--------------------|---|
| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 09.02.2006 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . | | | |
| PRODUCTO Vigas | | | |

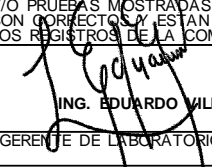
| COMPOSICION QUIMICA | | | | | | | | | | | | | | | |
|---------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| COLADA | ESPECIFICACION | C | MN | P | S | SI | CU | CR | NI | MO | V | NB/CB | SN | N2 | |
| 160831 | ASTM A-36/A-572-50 | 0.194 | 0.930 | 0.016 | 0.005 | 0.205 | 0.020 | 0.020 | 0.020 | 0.006 | 0.003 | 0.001 | 0.001 | 0.0039 | |
| 160832 | ASTM A-36/A-572-50 | 0.214 | 0.860 | 0.017 | 0.007 | 0.205 | 0.020 | 0.020 | 0.020 | 0.006 | 0.004 | 0.001 | 0.001 | 0.0034 | |
| 160834 | ASTM A-36/A-572-50 | 0.216 | 0.850 | 0.019 | 0.010 | 0.225 | 0.010 | 0.020 | 0.020 | 0.005 | 0.003 | 0.001 | 0.002 | 0.0054 | |
| COLADA | CEQ. | | | | | | | | | | | | | | |
| 160831 | 0.358 | | | | | | | | | | | | | | |
| 160832 | 0.366 | | | | | | | | | | | | | | |
| 160834 | 0.365 | | | | | | | | | | | | | | |

| PRUEBAS AL PRODUCTO | | | |
|---------------------|-------------|--------------|--------------|
| COLADA | NO. PAQUETE | L. ELASTICO | R. TENSION |
| 160831 | 260601283A | 53.957 (KSI) | 72.504 (KSI) |
| 160831 | 260601284A | 52.169 (KSI) | 71.779 (KSI) |
| 160832 | 260601287A | 58.141 (KSI) | 76.469 (KSI) |
| 160832 | 260601288A | 58.330 (KSI) | 76.129 (KSI) |
| 160834 | 260601296A | 57.215 (KSI) | 75.420 (KSI) |
| 160834 | 260601297A | 58.186 (KSI) | 75.862 (KSI) |

| PRODUCTO EMBARCADO | | | | | | | | | |
|--------------------|-------------|------------|----------------|--------------|-----------|---------------|-------|------------|---------|
| COLADA | NO. PAQUETE | NO. PZAS. | PERALTE (Plg.) | PATIN (Plg.) | LARGO (m) | PESO (KG/MTO) | NORMA | PEDIDO | PARTIDA |
| 160831 | 260601287A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160832 | 260601287A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160832 | 260601288A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160832 | 260601290A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160832 | 260601293A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160832 | 260601294A | 12 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160834 | 260601303A | 4 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| 160834 | 260601304A | 4 | 14 | 8.00 | 12.2 | 78.900 | A-6 | 0000071626 | 000010 |
| COLADA | NO. PAQUETE | ENTREGA | PED. CLIENTE | | | | | | |
| 160831 | 260601287A | 1000756842 | 927 | | | | | | |
| 160832 | 260601287A | 1000756842 | 927 | | | | | | |
| 160832 | 260601288A | 1000756842 | 927 | | | | | | |
| 160832 | 260601290A | 1000756842 | 927 | | | | | | |
| 160832 | 260601293A | 1000756842 | 927 | | | | | | |
| 160832 | 260601294A | 1000756842 | 927 | | | | | | |
| 160834 | 260601303A | 1000756842 | 927 | | | | | | |
| 160834 | 260601304A | 1000756842 | 927 | | | | | | |

EMITIO : S0557960



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| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 09.02.2006 | 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. |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . |  ING. EDUARDO VILLANUEVA | | |
| PRODUCTO Vigas | | | GERENTE DE LABORATORIO METALURGICO |

enviar los certificados de calidad por estafeta

FIN DE DATOS