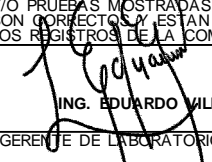




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| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 31.01.2006 | PAGINA 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA.  ING. EDUARDO VILLANUEVA GERENTE DE LABORATORIO METALURGICO |
| DIRECCION AV. VALLE DE LAS ALAMEDAS No. 66-0 . | | | |
| PRODUCTO PLACA ANCHA | | | |

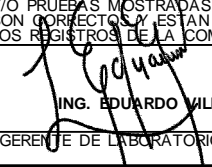
| COMPOSICION QUIMICA | | | | | | | | | | | | | | |
|---------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COLADA | ESPECIFICACION | C | Mn | P | S | Si | Cu | Cr | Ni | Mo | Alt | V | Nb/Cb | Ti |
| 160537 | ASTM A 283 C 0000 | 0.161 | 0.590 | 0.015 | 0.009 | 0.119 | 0.110 | 0.040 | 0.030 | 0.014 | 0.035 | 0.003 | 0.002 | 0.003 |
| 160541 | ASTM A 283 C 0000 | 0.172 | 0.620 | 0.019 | 0.008 | 0.118 | 0.020 | 0.030 | 0.030 | 0.009 | 0.037 | 0.004 | 0.005 | 0.003 |
| 460261 | ASTM A 283 C 0000 | 0.161 | 0.600 | 0.011 | 0.008 | 0.132 | 0.020 | 0.030 | 0.030 | 0.007 | 0.054 | 0.003 | 0.003 | 0.003 |

| PRUEBAS AL PRODUCTO | | | | | | | |
|---------------------|----------|-----------|---------------|-------------|-------------|--------|----------|
| COLADA | PLANCHON | NO. PLACA | ESPEJOR(Plg.) | L.ELASTICO | R.TENSION | %ELON. | T.ELONG. |
| 160537 | 5030 | 19342311 | 0.3750 | 45.442(KSI) | 65.450(KSI) | 27(%) | 8 |
| 160537 | 5050 | 19342321 | 0.3750 | 45.442(KSI) | 65.450(KSI) | 27(%) | 8 |
| 160541 | 5010 | 19341551 | 0.5000 | 44.770(KSI) | 61.050(KSI) | 36(%) | 8 |
| 160541 | 5020 | 19341541 | 0.5000 | 45.390(KSI) | 61.837(KSI) | 35(%) | 8 |
| 160541 | 5090 | 19342361 | 0.3750 | 45.889(KSI) | 64.982(KSI) | 28(%) | 8 |
| 460261 | 5030 | 19342341 | 0.3750 | 47.158(KSI) | 65.243(KSI) | 26(%) | 8 |
| 460261 | 5040 | 19342351 | 0.3750 | 47.158(KSI) | 65.243(KSI) | 26(%) | 8 |

| PRODUCTO EMBARCADO | | | | | | | | | |
|--------------------|----------|-----------|---------------|--------------|-------------|-------|--------|---------|--|
| COLADA | PLANCHON | NO. PLACA | ESPEJOR(Plg.) | ANCHO(Plg.) | LARGO(Plg.) | NORMA | PEDIDO | PARTIDA | |
| 160537 | 5030 | 19342311 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160537 | 5030 | 19342312 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160537 | 5050 | 19342321 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160537 | 5050 | 19342322 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160537 | 6050 | 19342331 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160537 | 6050 | 19342332 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160541 | 5090 | 19342361 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 160541 | 5090 | 19342362 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 5030 | 19342341 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 5030 | 19342342 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 5040 | 19342351 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 5040 | 19342352 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 6110 | 19342381 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 6110 | 19342382 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 6120 | 19342371 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| 460261 | 6120 | 19342372 | 0.3750 | 96.0000 | 480.0000 | A-6 | B4633 | 000010 | |
| COLADA | PLANCHON | NO. PLACA | ENTREGA | PED. CLIENTE | | | | | |
| 160537 | 5030 | 19342311 | 1000754240 | 626 | | | | | |
| 160537 | 5030 | 19342312 | 1000754240 | 626 | | | | | |
| 160537 | 5050 | 19342321 | 1000754240 | 626 | | | | | |

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| CLIENTE PLESA ANAHUAC Y CIAS, S.A. DE C.V. | FECHA EMISION 31.01.2006 | 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 | ENTREGA | PED. CLIENTE |
| 160537 | 5050 | 19342322 | 1000754240 | 626 |
| 160537 | 6050 | 19342331 | 1000754240 | 626 |
| 160537 | 6050 | 19342332 | 1000754240 | 626 |
| 160541 | 5090 | 19342361 | 1000754240 | 626 |
| 160541 | 5090 | 19342362 | 1000754240 | 626 |
| 460261 | 5030 | 19342341 | 1000754240 | 626 |
| 460261 | 5030 | 19342342 | 1000754240 | 626 |
| 460261 | 5040 | 19342351 | 1000754240 | 626 |
| 460261 | 5040 | 19342352 | 1000754240 | 626 |
| 460261 | 6110 | 19342381 | 1000754240 | 626 |
| 460261 | 6110 | 19342382 | 1000754240 | 626 |
| 460261 | 6120 | 19342371 | 1000754240 | 626 |
| 460261 | 6120 | 19342372 | 1000754240 | 626 |
| ENVIAR LOS CERTIFICADOS DE CALIDAD POR ESTAFETA | | | | |
| +-----+ FIN DE DATOS +-----+ | | | | |