

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 18/09/07 14:34:09

CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE

PEDIDO: 150207 CONTRATO:3403 REMISION: 346205-1

PRODUCTO: CANAL 3" 4.1LB/FT 76.2MM GRADO DE ACERO ASTM A36/A36M-94

ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: ABEL ARCE PALMARES

PESO TEORICO(KG/MT): 6.101 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 372864 | .0110 | .0490 | .0100 | .1600 | .3100 | .0190 | .1600 | .1000 | .1000 | .0020 | .6500 | .0030 |
| 372866 | .0110 | .0480 | .0100 | .2000 | .2600 | .0240 | .2100 | .1200 | .1100 | .0020 | .6600 | .0030 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN ²) | ESFUERZO MAXIMO (LB/IN ²) | ALARGAMIENTO % |
|--------|---------------------------------------|---------------------------------------|----------------|
| 372864 | 48,705 | 70,075 | 27 |
| 372866 | 51,510 | 73,484 | 26 |

ATADOS DE LA COLADA

| COLADA | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 372864 | SHI01935 | SHI01936 | SHI01937 | SHI01938 | SHI01939 | SHI01940 | SHI01941 |
| 372866 | SHI01943 | SHI01944 | SHI01945 | SHI01946 | SHI01947 | SHI01948 | SHI01949 |

