

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 05/08/08 14:29:05
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 001706 CONTRATO:4879 REMISION: 006153-1
 PRODUCTO: ANGULO 3X1/4" 76.2X6.35MM GRADO DE ACERO ASTM A36/A36M-94
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: PROMAPESA
 PESO TEORICO(KG/MT): 7.291 LONGITUD(Mts) 13.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| 470551 | .0160 | .0240 | .0210 | .1700 | .3300 | .0150 | .2500 | .0600 | .0800 | | .8400 | |
| 470560 | .0200 | .0230 | .0140 | .2000 | .3000 | .0140 | .2500 | .0700 | .1300 | | .8600 | |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (2") |
|--------|--------------------------|--------------------------|-------------------|
| 470551 | 52,774 | 74,464 | 28 |
| 470560 | 55,210 | 77,464 | 27 |

ATADOS DE LA COLADA

| COLADA | DIG02702 | DIG02703 | DIG02704 | DIG02711 | DIG02712 | DIG02713 | DIG02715 | DIG02716 | DIG02717 | DIG02718 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 470551 | DIG02702 | DIG02703 | DIG02704 | DIG02711 | DIG02712 | DIG02713 | DIG02715 | DIG02716 | DIG02717 | DIG02718 |
| 470560 | DIG02824 | | | | | | | | | |

ASEGURAMIENTO DE CALIDAD
 [Handwritten signature and stamp]