

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 15/12/10 18:00:12  
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE  
 PEDIDO: 004523 CONTRATO:9477 REMISION: 019910-1  
 PRODUCTO: ANGULO 4X1/4" 101.6X6.35MM GRADO DE ACERO ASTM A36/A36M-94  
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: TRANSPORTES RANGEL  
 PESO TEORICO(KG/MT): 9.821 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si  | % Ni  | % Cr  | % V   | % Mn  | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 389265 | .0170 | .0350 | .0150 | .1900 | .2700 | .0420 | .1800 | .1400 | .1700 | .0030 | .7400 | .0010 |
| 389268 | .0130 | .0490 | .0120 | .1600 | .2600 | .0410 | .2000 | .1200 | .1900 | .0040 | .6700 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (2") |
|--------|--------------------------|--------------------------|-------------------|
| 389265 | 52,216                   | 74,150                   | 27                |
| 389268 | 49,079                   | 70,465                   | 27                |

ATADOS DE LA COLADA

| COLADA |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 389265 | TKL00555 | TKL00556 | TKL00557 | TKL00558 |          |          |          |
| 389268 | TKL00559 | TKL00560 | TKL00561 | TKL00573 | TKL00574 | TKL00575 | TKL00576 |

