

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 09/05/10 4:35:55
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 002525 CONTRATO:1021 REMISION: 011011-1
 PRODUCTO: ANGULO 2-1/2X1/4" 63.5X6.35MGRADO DE ACERO ASTM A36/A36M-94
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: DIAMANTE AZUL,
 PESO TEORICO(KG/MT): 6.101 LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 385951 | .0180 | .0450 | .0090 | .1700 | .2400 | .0330 | .2400 | .1700 | .1300 | .0010 | .6400 | .0010 |
| 385952 | .0180 | .0380 | .0140 | .1600 | .2700 | .0340 | .2200 | .1900 | .1200 | .0020 | .6600 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (2") |
|--------|--------------------------|--------------------------|-------------------|
| 385951 | 49,054 | 70,544 | 27 |
| 385952 | 48,892 | 70,270 | 27 |

ATADOS DE LA COLADA

| COLADA | | | | | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| 385951 | SKD03417 | SKD03418 | SKD03419 | SKD03424 | SKD03425 | SKD03426 | SKD03427 | SKD03434 | SKD03435 | SKD03436 | |
| 385951 | SKD03438 | | | | | | | | | | |
| 385952 | SKD03414 | SKD03416 | | | | | | | | | |

SIMEC **ACERO**
 S.A. DE C.V.
 ASESURAMIENTO DE CALIDAD