

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 14/02/13 16:14:06
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 011519 CONTRA 15030 REMISION: 0049782-1
 PRODUCTO: ANGULO 2-1/2X5/16" 63.5X7.9MMGRADO DE ACERO ASTM A36/A36M-94
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: MARIA ESTHER SILVA
 PESO TEORICO(KG/MT): 7.440 LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 300239 | .0160 | .0310 | .0160 | .2000 | .2400 | .0230 | .2000 | .1100 | .1200 | .0170 | .9000 | .0030 |
| 485860 | .0150 | .0380 | .0290 | .1600 | .3600 | .0100 | .1700 | .1000 | .0700 | | .6000 | |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (PSI/MPA) | ESFUERZO MAXIMO (PSI/MPA) | ALARGAMIENTO (2") | CHARPY V-NOTCH JOULES | CHARPY V-NOTCH LB-PIE | CHARPY V-NOTCH KG-MT |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 300239 | 55,950 | 78,260 | 27 | | | |
| 485860 | | | | | | |

ATADOS DE LA COLADA

| COLADA | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|
| 300239 | SNA04193 | SNA04194 | SNA04197 | SNA04416 | SNA04417 | SNA04418 |
| 485860 | SNA04405 | SNA04406 | SNA04407 | | | |

SIMECACERCO
S.A. DE C.V.
 DEPTO. DE CALIDAD
 ASEGURAMIENTO DE CALIDAD