

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 24/02/13 3:26:48
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 011607 CONTRA 15084 REMISION: 0050106-1
 PRODUCTO: ANGULO 2-1/2X3/16" 63.5X4.76GRADO DE ACERO ASTM A36/A36M-94
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: AUTOTRN.RODRIGUEZ
 PESO TEORICO(KG/MT): 4.568 LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
| 485863 | .0150 | .0250 | .0190 | .1700 | .2500 | .0070 | .2000 | .0600 | .0800 | | .6400 | |
| 485864 | .0170 | .0250 | .0160 | .1600 | .2600 | .0080 | .1800 | .0700 | .1200 | | .6200 | |

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 |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 485863 | 49,054 | 70,544 | 27 | | | |
| 485864 | | | | | | |

ATADOS DE LA COLADA

| COLADA | | | | | | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|--|--|
| 485863 | SNA04711 | SNA04712 | SNA04742 | SNA04744 | SNA04745 | SNA04797 | SNA04798 | SNA04799 | SNA04800 | | | |
| 485864 | SNA04840 | SNA04841 | SNA04892 | SNA04893 | | | | | | | | |

SIMEC ACERO S.A. DE C.V.
 DEPTO. DE EMBARQUE
 ASISTENTE DE CALIDAD