

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 31/07/13 14:23:06
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 013084 CONTRA 16125 REMISION: 0055676-1
 PRODUCTO: ANGULO 2X1/4" 50.8X6.35MM GRADO DE ACERO ASTM A36/A36M-08
 CANTIDAD EMBARCADA 35.672 TONS
 ESPECIFICACION A6/A6M-10 EMBARQUE: DIAMANTE AZUL
 PESO TEORICO PRODUCTO: 4.747 KGS/MT LONGITUD (Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 302706 | .0130 | .0300 | .0170 | .2000 | .3000 | .0090 | .2300 | .0800 | .1200 | .0030 | .9700 | .0030 |

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 |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 302706 | 57,245 | 79,569 | 27 | | | |

ATADOS DE LA COLADA

| COLADA | SNG06328 | SNG06330 | SNG06331 | SNG06332 | SNG06333 | SNG06334 | SNG06335 | SNG06336 | SNG06337 | SNG06338 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 302706 | SNG06328 | SNG06330 | SNG06331 | SNG06332 | SNG06333 | SNG06334 | SNG06335 | SNG06336 | SNG06337 | SNG06338 |
| 302706 | SNG06339 | SNG06340 | SNG06341 | SNG06342 | | | | | | |

SIMEC ACERO
A. DE C. V.
DEPTO. DE EMBARQUE
 ASSEGURAMIENTO DE CALIDAD