

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 06/03/18 19:57:41
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 027511 CONTRA 26489 REMISION: 0128072-1
 PRODUCTO: ANGULO 3X1/4" 76.2X6.35MM GRADO DE ACERO ASTM A36/A36M-08
 CANTIDAD EMBARCADA 17.784 TONS
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: ISAAC MARIN OROZCO
 PESO TEORICO PRODUCTO: 7.291 KGS/MT LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 331076 | .0080 | .0210 | .0230 | .1900 | .2600 | .0310 | .140 | .110 | .130 | .002 | .680 | .001 | .0010 |
| 331083 | .0080 | .0350 | .0240 | .1500 | .2900 | .0180 | .150 | .180 | .120 | .001 | .580 | .001 | .0010 |
| 331084 | .0110 | .0130 | .0220 | .1900 | .3300 | .0230 | .170 | .100 | .190 | .001 | .610 | .001 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) | | | CHARPY V-NOTCH TEMP C |
|--------|--------------------------|--------------------------|------------------|--------------------|----|-------|-----------------------|
| | | | | PROMEDIO | T1 | T2 T3 | |
| 331076 | 51,112 | 72,950 | 27 | | | | |
| 331083 | 46,904 | 68,052 | 26 | | | | |
| 331084 | 49,824 | 71,550 | 27 | | | | |

| COLADA | CHARPY V-NOTCH (LB/FT) | | | CHARPY V-NOTCH TEMP F |
|--------|------------------------|----|-------|-----------------------|
| | PROMEDIO | T1 | T2 T3 | |
| 331076 | | | | |
| 331083 | | | | |
| 331084 | | | | |

ATADOS DE LA COLADA

| COLADA | | | | |
|--------|----------|----------|----------|----------|
| 331076 | DSC00409 | DSC00410 | | |
| 331083 | DSC00391 | DSC00392 | DSC00393 | DSC00394 |
| 331084 | DSC00395 | DSC00396 | | |



ASEGURAMIENTO DE LA CALIDAD