

## CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

## DATOS GENERALES:

FECHA/HORA: 28/06/17 2:12:46

CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE

PEDIDO: 025880 CONTRA 25613 REMISION: 0117080-2

PRODUCTO: ANGULO 3X1/4" 76.2X6.35MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 11.518 TONS

ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: ANGEL BUCIO

PESO TEORICO PRODUCTO: 7.291 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

## ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 326318 | .0120 | .0280 | .0240 | .1600 | .2600 | .0230 | .210 | .100 | .140 | .003 | .700 | .001 | .0010 |
| 326319 | .0150 | .0270 | .0300 | .1600 | .2800 | .0180 | .160 | .100 | .110 | .005 | .810 | .001 | .0010 |

## ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN <sup>2</sup> ) | ESFUERZO MAXIMO (LB/IN <sup>2</sup> ) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) PROMEDIO | CHARPY V-NOTCH (J) T1 T2 T3 | CHARPY V-NOTCH TEMP C |
|--------|---------------------------------------|---------------------------------------|------------------|-----------------------------|-----------------------------|-----------------------|
|        | 326318                                | 49,640                                | 71,050           | 27                          |                             |                       |
| 326319 | 51,697                                | 73,195                                | 28               |                             |                             |                       |

  

| COLADA | CHARPY V-NOTCH (LB/FT) PROMEDIO | CHARPY V-NOTCH (LB/FT) T1 T2 T3 | CHARPY V-NOTCH TEMP F |
|--------|---------------------------------|---------------------------------|-----------------------|
|        | 326318                          |                                 |                       |
| 326319 |                                 |                                 |                       |

## ATADOS DE LA COLADA

| COLADA |          |          |          |
|--------|----------|----------|----------|
| 326318 | SRF01155 | SRF01156 | SRF01157 |
| 326319 | SRF01152 | SRF01153 | SRF01154 |