

## 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: 0117080-1

PRODUCTO: ANGULO 6X1/2" 152.4X12.7MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 8.895 TONS

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

PESO TEORICO PRODUCTO: 29.167 KGS/MT LONGITUD (Mts) 12.20 TERMINADO:

## ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 326334 | .0140 | .0260 | .0250 | .2100 | .2800 | .0160 | .210 | .080 | .130 | .002 | .810 | .002 | .0010 |
| 326335 | .0170 | .0240 | .0230 | .1700 | .3100 | .0160 | .220 | .100 | .180 | .003 | .810 | .002 | .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 |
|--------|---------------------------------------|---------------------------------------|------------------|-----------------------------|-----------------------------|-----------------------|
|        | 326334                                | 55,085                                | 77,381           | 27                          |                             |                       |
| 326335 | 52,216                                | 73,876                                | 28               |                             |                             |                       |

  

| COLADA | CHARPY V-NOTCH (LB/FT) PROMEDIO | CHARPY V-NOTCH (LB/FT) T1 T2 T3 | CHARPY V-NOTCH TEMP F |
|--------|---------------------------------|---------------------------------|-----------------------|
|        | 326334                          |                                 |                       |
| 326335 |                                 |                                 |                       |

## ATADOS DE LA COLADA

| COLADA |          |          |          |
|--------|----------|----------|----------|
| 326334 | TRF00725 | TRF00726 | TRF00740 |
| 326335 | TRF00719 | TRF00724 |          |