

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 08/06/17 14:41:52  
 CLIENTE: EMPRESA ANAHUAC Y CIAS, S.A. DE  
 PEDIDO: 025729 CONTRA 25520 REMISION: 0116375-2  
 PRODUCTO: ANGULO 4X1/4" 101.6X6.35MM GRADO DE ACERO ASTM A36/A36M-08  
 CANTIDAD EMBARCADA 9.880 TONS  
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: TRANSPORTES JIMENEZ  
 PISO TEORICO PRODUCTO: 9.821 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 325757 | .0070 | .0190 | .0270 | .2000 | .2700 | .0160 | .240 | .080 | .090 | .001 | .710 | .002 | .0010 |
| 325794 | .0070 | .0270 | .0260 | .1800 | .2700 | .0310 | .250 | .070 | .120 | .001 | .770 | .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 |                       |
| 325757 | 52,435                   | 74,479                   | 26               |                    |    |       |                       |
| 325794 | 52,122                   | 73,919                   | 27               |                    |    |       |                       |

| COLADA | CHARPY V-NOTCH (LB/FT) |    |       | CHARPY V-NOTCH TEMP F |
|--------|------------------------|----|-------|-----------------------|
|        | PROMEDIO               | T1 | T2 T3 |                       |
| 325757 |                        |    |       |                       |
| 325794 |                        |    |       |                       |

ATADOS DE LA COLADA

| COLADA |          |          |          |
|--------|----------|----------|----------|
| 325757 | TRE00298 | TRE00299 | TRE00300 |
| 325794 | TRE00466 | TRE00467 |          |



ASEGURAMIENTO DE CALIDAD