

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 14/09/16 23:51:44

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

PEDIDO: 023434 CONTRA 24199 REMISION: 0103943-1

PRODUCTO: ANGULO 1X1/8" 25X3MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 8.080 TONS

ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: REFUGIO RUIZ

PESO TEORICO PRODUCTO: 1.192 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 321911 | .0130 | .0210 | .0330 | .1700 | .3300 | .0230 | .220 | .110 | .120 | .002 | .890 | .002 | .0010 |
| 321913 | .0110 | .0230 | .0340 | .2100 | .3300 | .0220 | .260 | .080 | .130 | .002 | .900 | .002 | .0010 |
| 321923 | .0070 | .0210 | .0260 | .1800 | .5700 | .0200 | .260 | .080 | .080 | .001 | .890 | .001 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) PROMEDIO | CHARPY V-NOTCH (J) | | | CHARPY V-NOTCH TEMP C |
|--------|--------------------------|--------------------------|------------------|-----------------------------|--------------------|----|----|-----------------------|
| | | | | | T1 | T2 | T3 | |
| 321911 | 53,704 | 75,444 | 28 | | | | | |
| 321913 | 56,750 | 79,190 | 27 | | | | | |
| 321923 | 54,354 | 76,283 | 28 | | | | | |

| COLADA | CHARPY V-NOTCH (LB/FT) PROMEDIO | CHARPY V-NOTCH (LB/FT) | | | CHARPY V-NOTCH TEMP F |
|--------|---------------------------------|------------------------|----|----|-----------------------|
| | | T1 | T2 | T3 | |
| 321911 | | | | | |
| 321913 | | | | | |
| 321923 | | | | | |

ATADOS DE LA COLADA

| COLADA | | |
|--------|----------|----------|
| 321911 | SQI03125 | SQI03126 |
| 321913 | SQI03087 | |
| 321923 | SQI03089 | |

