

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 00/00/00 18:30:11

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

PEDIDO: 023051 CONTRA 23970 REMISION: 0102473-1

PRODUCTO: ANGULO 1-1/2X3/16" 38.1X4.76GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 11.862 TONS

ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: AUTORANSP. ARCE

PESO TEORICO PRODUCTO: 2.678 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 321440 | .0150 | .0210 | .0270 | .1700 | .3000 | .0170 | .250 | .090 | .110 | .005 | .890 | .001 | .0010 |
| 321442 | .0080 | .0220 | .0240 | .1900 | .3500 | .0130 | .280 | .080 | .070 | .002 | .890 | .002 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY               | CHARPY               |  |  | CHARPY         |
|--------|--------------------------|--------------------------|------------------|----------------------|----------------------|--|--|----------------|
|        |                          |                          |                  | V-NOTCH (J) PROMEDIO | V-NOTCH (J) T1 T2 T3 |  |  | V-NOTCH TEMP C |
| 321440 | 53,704                   | 75,444                   | 28               |                      |                      |  |  |                |
| 321442 | 54,976                   | 77,150                   | 28               |                      |                      |  |  |                |

  

| COLADA | CHARPY                   | CHARPY                   |  |  | CHARPY         |
|--------|--------------------------|--------------------------|--|--|----------------|
|        | V-NOTCH (LB/FT) PROMEDIO | V-NOTCH (LB/FT) T1 T2 T3 |  |  | V-NOTCH TEMP F |
| 321440 |                          |                          |  |  |                |
| 321442 |                          |                          |  |  |                |

ATADOS DE LA COLADA

| COLADA |          |          |          |          |
|--------|----------|----------|----------|----------|
| 321440 | SQH04817 | SQH04818 | SQH04819 | SQH04820 |
| 321442 | SQH04787 | SQH04788 |          |          |

