

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 14/01/17 9:46:46

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

PEDIDO: 024390

CONTRA 24797

REMISION: 0109864-2

PRODUCTO: ANGULO 4X1/2" 101.6X12.7MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 5.577 TONS

ESPECIFICACION PRODUCTO: A6/A6M-10

EMBARQUE: AUTOTRANS.PACHECO

PESO TEORICO PRODUCTO:19.048 KGS/MT

LONGITUD(Mts) 6.10

TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 323829 | .0180 | .0190 | .0290 | .1900 | .2500 | .0180 | .180 | .100 | .110 | .003 | .980 | .001 | .0020 |
| 323949 | .0180 | .0210 | .0310 | .1900 | .2800 | .0160 | .200 | .090 | .170 | .025 | .970 | .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) | | | V-NOTCH TEMP C |
| | | | | | T1 | T2 | T3 | |
| 323829 | 56,632 | 78,950 | 28 | | | | | |
| 323949 | 56,448 | 78,750 | 28 | | | | | |

| | CHARPY | CHARPY | | | CHARPY |
|--------|-----------------------------|-----------------|----|----|-------------------|
| | V-NOTCH (LB/FT) PROMEDIO | V-NOTCH (LB/FT) | | | V-NOTCH TEMP F |
| | | T1 | T2 | T3 | |
| 323829 | | | | | |
| 323949 | | | | | |

ATADOS DE LA COLADA

COLADA

| | | |
|--------|----------|----------|
| 323829 | TRA01663 | |
| 323949 | TRA01651 | TRA01652 |

ACEROS ESPECIALES
SIMEC
 ASEGURAMIENTO
 DE LA CALIDAD
 REGULAMENTO DE CALIDAD