

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 00/00/00 16:00:10
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 022490 CONTRA 23681 REMISION: 0099215
 PRODUCTO: ANGULO 4X1/4" 101.6X6.35MM GRADO DE ACERO ASTM A36/A36M-08
 CANTIDAD EMBARCADA 11.856 TONS
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: AUTOTRANSPORTES ARCE
 PESO 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 |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 319677 | .0140 | .0300 | .0250 | .1800 | .2500 | .0210 | .220 | .140 | .180 | .002 | .880 | .001 | .0010 |
| 320213 | .0130 | .0290 | .0280 | .2100 | .3200 | .0260 | .230 | .090 | .150 | .002 | .890 | .001 | |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) | | CHARPY V-NOTCH (J) | | | CHARPY V-NOTCH TEMP C |
|--------|--------------------------|--------------------------|------------------|--------------------|--|--------------------|----|----|-----------------------|
| | | | | PROMEDIO | | T1 | T2 | T3 | |
| 319677 | 54,168 | 76,086 | 28 | | | | | | |
| 320213 | 56,565 | 78,989 | 27 | | | | | | |

| COLADA | CHARPY V-NOTCH (LB/FT) | | CHARPY V-NOTCH (LB/FT) | | | CHARPY V-NOTCH TEMP F |
|--------|------------------------|--|------------------------|----|----|-----------------------|
| | PROMEDIO | | T1 | T2 | T3 | |
| 319677 | | | | | | |
| 320213 | | | | | | |

ATADOS DE LA COLADA

| COLADA | | | | | |
|--------|----------|----------|----------|----------|----------|
| 319677 | TQF01477 | TQF01480 | TQF01481 | TQF01482 | TQF01483 |
| 320213 | TQF01499 | | | | |

