

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 06/07/17 19:23:12

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

PEDIDO: 025730 CONTRA 25520 REMISION: 0117525-1

PRODUCTO: CUADRADO 3/8" 9.52MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 22.738 TONS

ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: TRANSPORTES JIMENEZ

PESO TEORICO PRODUCTO: .712 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 326846 | .0090 | .0340 | .0210 | .1900 | .3200 | .0170 | .180 | .090 | .100 | .001 | .660 | .001 | .0010 |
| 326852 | .0130 | .0360 | .0270 | .1700 | .3700 | .0180 | .140 | .100 | .170 | .003 | .670 | .001 | .0010 |
| 326859 | .0090 | .0290 | .0190 | .1900 | .2800 | .0170 | .160 | .080 | .090 | .002 | .620 | .002 | .0010 |
| 326860 | .0080 | .0210 | .0180 | .1700 | .2600 | .0150 | .170 | .090 | .090 | .002 | .620 | .002 | .0010 |
| 326861 | .0080 | .0270 | .0170 | .1900 | .2500 | .0170 | .160 | .080 | .100 | .002 | .600 | .002 | .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 | |
| 326846 | 50,744 | 72,550 | 27 | | | | |
| 326852 | 49,612 | 71,132 | 27 | | | | |
| 326859 | 50,008 | 71,750 | 27 | | | | |
| 326860 | 48,682 | 70,152 | 27 | | | | |
| 326861 | 49,640 | 71,350 | 27 | | | | |

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

326846
326852
326859
326860
326861

FUNDICIONES DE ACERO EST.
SIMEC
ASEGURAMIENTO
DE LA CALIDAD

ATADOS DE LA COLADA

COLADA