

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 26/02/17 12:46:04
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 024971 CONTRA 25116 REMISION: 0112086-1
 PRODUCTO: CANAL 6" (LIV) 8.2LB/FT 152.4GRADO DE ACERO ASTM A36/A36M-08
 CANTIDAD EMBARCADA 35.720 TONS
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: ISAAC MARIN OROZCO
 PESO TEORICO PRODUCTO:12.202 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 324266 | .0090 | .0290 | .0270 | .2000 | .2800 | .0140 | .250 | .080 | .090 | .001 | .650 | .001 | .0010 |
| 498684 | .0110 | .0400 | .0180 | .1900 | .3600 | .0220 | .210 | .110 | .090 | .001 | .890 | .002 | .0010 |
| 498685 | .0130 | .0300 | .0180 | .1700 | .3900 | .0240 | .220 | .110 | .060 | .002 | .930 | .001 | .0010 |
| 498696 | .0110 | .0330 | .0180 | .1800 | .2800 | .0260 | .210 | .110 | .070 | .001 | .890 | .001 | .0010 |
| 498700 | .0130 | .0380 | .0210 | .1800 | .3900 | .0270 | .190 | .130 | .120 | .001 | .920 | .001 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) | | |
|--------|--------------------------|--------------------------|------------------|--------------------|----|-------|
| | | | | PROMEDIO | T1 | T2 T3 |
| 324266 | 51,325 | 73,285 | 26 | | | |
| 498684 | 54,976 | 77,150 | 28 | | | |
| 498685 | 54,448 | 76,228 | 28 | | | |
| 498696 | 54,354 | 76,283 | 28 | | | |
| 498700 | 54,912 | 76,874 | 28 | | | |

| | CHARPY V-NOTCH (LB/FT) | | | CHARPY V-NOTCH TEMP F |
|--------|------------------------|----|-------|-----------------------|
| | PROMEDIO | T1 | T2 T3 | |
| 324266 | | | | |
| 498684 | | | | |
| 498685 | | | | |
| 498696 | | | | |
| 498700 | | | | |

ATADOS DE LA COLADA

COLADA

