

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 21/09/17 20:20:20
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 026415 CONTRA 25925 REMISION: 0120792-1
 PRODUCTO: VIGA IPS 5" 127MM GRADO DE ACERO ASTM A36/A36M-08
 CANTIDAD EMBARCADA 21.780 TONS
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: AUTOTRANSP.RODRIGUEZ
 PESO TEORICO PRODUCTO:14.881 KGS/MT LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Ti | % Nb |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 499968 | .0150 | .0290 | .0220 | .1900 | .4600 | .0230 | .280 | .150 | .140 | .002 | .740 | .002 | |
| 499973 | .0170 | .0230 | .0170 | .1800 | .3300 | .0220 | .210 | .140 | .100 | .002 | .690 | .002 | |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) PROMEDIO | CHARPY V-NOTCH (J) | | | CHARPY V-NOTCH TEMP C |
|--------|--------------------------|--------------------------|------------------|-----------------------------|--------------------|----|----|-----------------------|
| | | | | | T1 | T2 | T3 | |
| 499968 | 52,216 | 74,150 | 27 | | | | | |
| 499973 | 50,634 | 72,343 | 27 | | | | | |

| COLADA | CHARPY V-NOTCH (LB/FT) PROMEDIO | | | CHARPY V-NOTCH TEMP F |
|--------|---------------------------------|----|----|-----------------------|
| | T1 | T2 | T3 | |
| 499968 | | | | |
| 499973 | | | | |

ATADOS DE LA COLADA

| COLADA | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 499968 | DRI01684 | DRI01685 | DRI01686 | DRI01690 | DRI01691 | DRI01692 | DRI01693 |
| 499973 | DRI01678 | DRI01679 | DRI01680 | | | | |

