

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 29/01/16 5:39:39

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

PEDIDO: 021159 CONTRA 22734 REMISION: 0092679-1

PRODUCTO: SOLERA 2X3/8" 50.8X9.52MM GRADO DE ACERO ASTM A36/A36M-08

CANTIDAD EMBARCADA 12.020 TONS

ESPECIFICACION A6/A6M-10 EMBARQUE: MIGUEL RODRIGUEZ

PESO TEORICO PRODUCTO: 3.800 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 317806 | .0090 | .0280 | .0320 | .1800 | .2600 | .0110 | .2100 | .0700 | .0800 | .0020 | .6500 | .0030 |
| 317808 | .0100 | .0320 | .0300 | .1700 | .2800 | .0150 | .2600 | .0800 | .1100 | .0030 | .6800 | .0030 |
| 317811 | .0090 | .0400 | .0400 | .2000 | .4400 | .0170 | .2400 | .1100 | .1000 | .0020 | .6700 | .0030 |
| 317812 | .0180 | .0340 | .0290 | .1700 | .3400 | .0160 | .2500 | .0900 | .1200 | .0030 | .6800 | .0030 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (PSI/MPA) | ESFUERZO MAXIMO (PSI/MPA) | ALARGAMIENTO (2") | CHARPY V-NOTCH JOULES | CHARPY V-NOTCH LB-PIE | CHARPY V-NOTCH KG-MT |
|--------|---------------------------------|---------------------------------|----------------------|-----------------------------|-----------------------------|----------------------------|
| 317806 | 49,890 | 71,555 | 27 | | | |
| 317808 | 49,798 | 71,328 | 27 | | | |
| 317811 | 51,695 | 73,683 | 26 | | | |
| 317812 | 49,798 | 71,328 | 27 | | | |

ATADOS DE LA COLADA

| COLADA | |
|--------|----------------------------|
| 317806 | SQA08155 |
| 317808 | SQA08172 |
| 317811 | SQA08067 SQA08069 SQA08071 |
| 317812 | SQA08175 |