

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 14/06/17 10:00:15  
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE  
 PEDIDO: 025456 CONTRA 25392 REMISION: 0116517-1  
 PRODUCTO: SOLERA 6X3/8" 152.4X9.52MM GRADO DE ACERO ASTM A36/A36M-08  
 CANTIDAD EMBARCADA 10.218 TONS  
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: DINASTIA, S.A.  
 PESO TEORICO PRODUCTO: 11.395 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 326408 | .0100 | .0280 | .0170 | .1900 | .2500 | .0190 | .220 | .080 | .090 | .002 | .820 | .001 | .0010 |
| 326450 | .0120 | .0300 | .0200 | .2000 | .3000 | .0150 | .220 | .090 | .140 | .003 | .690 | .002 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN <sup>2</sup> ) | ESFUERZO MAXIMO (LB/IN <sup>2</sup> ) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) PROMEDIO | CHARPY V-NOTCH (J) |    |    | CHARPY V-NOTCH TEMP C |
|--------|---------------------------------------|---------------------------------------|------------------|-----------------------------|--------------------|----|----|-----------------------|
|        |                                       |                                       |                  |                             | T1                 | T2 | T3 |                       |
| 326408 | 53,688                                | 75,750                                | 28               |                             |                    |    |    |                       |
| 326450 | 52,065                                | 74,081                                | 26               |                             |                    |    |    |                       |

|        | CHARPY V-NOTCH (LB/FT) PROMEDIO | CHARPY V-NOTCH (LB/FT) |    |    | CHARPY V-NOTCH TEMP F |
|--------|---------------------------------|------------------------|----|----|-----------------------|
|        |                                 | T1                     | T2 | T3 |                       |
| 326408 |                                 |                        |    |    |                       |
| 326450 |                                 |                        |    |    |                       |

ATAJOS DE LA COLADA

| COLADA |          |          |          |
|--------|----------|----------|----------|
| 326408 | SRF02811 | SRF02812 | SRF02813 |
| 326450 | SRF02793 | SRF02794 |          |

