

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 02/09/20 12:01:45  
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE  
 PEDIDO: 034752 CONTRA 30175 REMISION: 0163546-1  
 PRODUCTO: VIGA IPS 4" 101.6MM GRADO DE ACERO ASTM A36/A36M-14  
 ESPECIFICACION PRODUCTO: A6/A6M-10 EMBARQUE: PACHECO  
 PESO TEORICO PRODUCTO: 11.458 KGS/MT LONGITUD(Mts) 6.10 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si | % Ni | % Cr | % V  | % Mn | % Ti | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| 341587 | .0120 | .0350 | .0270 | .1500 | .3200 | .0160 | .230 | .090 | .110 | .001 | .640 | .001 | .0010 |
| 341588 | .0120 | .0270 | .0250 | .1200 | .3300 | .0170 | .200 | .100 | .120 | .001 | .690 | .002 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (%) | CHARPY V-NOTCH (J) |  | CHARPY V-NOTCH (J) |    |    | CHARPY V-NOTCH |
|--------|--------------------------|--------------------------|------------------|--------------------|--|--------------------|----|----|----------------|
|        |                          |                          |                  | PROMEDIO           |  | T1                 | T2 | T3 | TEMP C         |

|        |        |        |    |  |  |  |  |  |  |
|--------|--------|--------|----|--|--|--|--|--|--|
| 341587 | 48,032 | 69,216 | 27 |  |  |  |  |  |  |
| 341588 | 50,000 | 68,392 | 28 |  |  |  |  |  |  |

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

341587  
341588

ATADOS DE LA COLADA

| COLADA |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|
| 341587 | DUI00064 |          |          |          |          |
| 341588 | DUI00039 | DUI00040 | DUI00041 | DUI00042 | DUI00043 |

