

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 16/08/08 13:06:46

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

PEDIDO: 001865 CONTRATO:4989 REMISION: 006620-1

PRODUCTO: ANGULO 4X1/4" 101.6X6.35MM GRADO DE ACERO ASTM A36/A36M-94

ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: PEDRO MENDOZA

PESO TEORICO(KG/MT): 9.821 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 376720 | .0190 | .0280 | .0170 | .2300 | .2300 | .0500 | .2100 | .2100 | .3100 | .0020 | .9800 | .0010 |
| 377150 | .0150 | .0350 | .0270 | .2200 | .2200 | .0300 | .2700 | .1200 | .1000 | .0010 | .6900 | .0010 |
| 377249 | .0180 | .0280 | .0190 | .1700 | .2800 | .0240 | .2100 | .1900 | .0600 | .0030 | .6100 | .0020 |
| 377250 | .0150 | .0280 | .0200 | .1500 | .2900 | .0240 | .1900 | .0900 | .0800 | .0020 | .6300 | .0020 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN ²) | ESFUERZO MAXIMO (LB/IN ²) | ALARGAMIENTO (2") |
|--------|---------------------------------------|---------------------------------------|-------------------|
| 376720 | 60,028 | 79,569 | 27 |
| 377150 | 48,005 | 73,043 | 26 |
| 377249 | 48,006 | 69,956 | 27 |
| 377250 | 47,844 | 69,022 | 27 |

ATADOS DE LA COLADA

| COLADA | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|
| 376720 | TIF01801 | TIF01842 | TIF01843 | TIF01844 | TIF01846 | TIF01847 |
| 377150 | TIG02534 | | | | | |
| 377249 | TIG02658 | | | | | |
| 377250 | TIH01118 | TIH01119 | TIH01121 | TIH01122 | TIH01145 | |

