

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 30/04/06 1:51:31

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

PELIDO: 145405 CONTRATO: 1315 REMISION: 322652-1

PRODUCTO: ANGULO 6"x1/2" 152.4x12.7MM GRADO DE ACERO ASTM A36/A36M-94

ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: TRANSPORTES HUITZIL

PESO TEORICO(KG/MT):29.167 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 366425 | .0090 | .0300 | .0150 | .2100 | .4100 | .0300 | .2200 | .1500 | .1000 | .0030 | .7000 | .0020 |
| 366426 | .0120 | .0240 | .0160 | .2700 | .3600 | .0410 | .2300 | .1900 | .1700 | .0040 | .7000 | .0020 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO % |
|--------|--------------------------|--------------------------|----------------|
| 366425 | 53,050 | 75,170 | 26 |
| 366426 | 59,300 | 80,000 | 25 |

ATADOS DE LA COLADA

| COLADA | TGD00541 | TGD00542 | TGD00543 | TGD00544 | TGD00545 | TGD00547 | TGD00521 | TGD00522 | TGD00523 | TGD00524 | TGD00525 | TGD00527 | TGD00528 | TGD00529 | TGD00530 | TGD00531 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 366425 | | | | | | | | | | | | | | | | |
| 366426 | | | | | | | | | | | | | | | | |
| 366426 | | | | | | | | | | | | | | | | |

DEPTO. DE EMBARQUES

ASEGURAMIENTO DE CALIDAD