

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 21/07/08 17:47:46

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

PEDIDO: 001706 CONTRATO:4879 REMISION: 005541-1

PRODUCTO: CANAL 6" (LIV) 8.2LB/FT 152.4GRADO DE ACERO ASTM A36/A36M-94

ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: ING. RAFAEL LECHUGA

PESO TEORICO (KG/MT):12.202 LONGITUD (Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P   | % S   | % Sn  | % C   | % Cu  | % Mo  | % Si  | % Ni  | % Cr  | % V   | % Mn  | % Nb  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 377133 | .0230 | .0260 | .0110 | .1800 | .2700 | .0260 | .2000 | .1000 | .0800 | .0020 | .7200 | .0010 |
| 377142 | .0170 | .0490 | .0330 | .1900 | .2500 | .0340 | .2000 | .1700 | .1500 | .0030 | .8000 | .0020 |
| 377143 | .0160 | .0340 | .0320 | .1800 | .2400 | .0310 | .2500 | .1300 | .1200 | .0030 | .7400 | .0020 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (LB/IN2) | ESFUERZO MAXIMO (LB/IN2) | ALARGAMIENTO (2") |
|--------|--------------------------|--------------------------|-------------------|
| 377133 | 51,192                   | 72,934                   | 27                |
| 377142 | 53,320                   | 75,350                   | 28                |
| 377143 | 51,564                   | 73,328                   | 27                |

ATADOS DE LA COLADA

| COLADA |          |          |          |          |          |          |          |          |  |  |  |  |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|--|--|--|--|
| 377133 | TIG01552 | TIG01553 | TIG01554 | TIG01555 |          |          |          |          |  |  |  |  |
| 377142 | TIG01592 | TIG01593 | TIG01594 | TIG01595 | TIG01596 | TIG01597 | TIG01598 | TIG01599 |  |  |  |  |
| 377143 | TIG01572 | TIG01573 | TIG01574 | TIG01575 | TIG01576 | TIG01577 | TIG01578 | TIG01579 |  |  |  |  |



ASEGURAMIENTO DE CALIDAD