

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 04/06/13 11:29:46
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 012438 CONTRA 15670 REMISION: 0053488-1
 PRODUCTO: CANAL 6" (P) 13LB/FT 152.4MM GRADO DE ACERO ASTM A36/A36M-08
 ESPECIFICACION A6/A6M-10 EMBARQUE: DANIELA GPE. MENDOZA
 PESO TEORICO(KG/MT):19.346 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 301528 | .0160 | .0320 | .0160 | .2200 | .3000 | .0260 | .2600 | .1200 | .1500 | .0030 | 1.0700 | .0030 |
| 301533 | .0160 | .0230 | .0170 | .2000 | .2800 | .0110 | .3700 | .1000 | .0800 | .0010 | .8000 | .0010 |

ANALISIS MECANICOS Y FISICOS:

| COLADA | LIMITE ELASTICO (PSI/MPA) | ESFUERZO MAXIMO (PSI/MPA) | ALARGAMIENTO (2") | CHARPY V-NOTCH JOULES | CHARPY V-NOTCH LB-PIE | CHARPY V-NOTCH KG-MT |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 301528 | 60,795 | 79,569 | 28 | | | |
| 301533 | 54,100 | 76,270 | 27 | | | |

ATADOS DE LA COLADA

| COLADA | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 301528 | TNE00241 | TNE00262 | | | | | |
| 301533 | TNE00273 | TNE00275 | TNE00276 | TNE00277 | TNE00278 | TNE00279 | TNE00280 |

IMEC S.A. de C.V.
 ASESORIA EN CALIDAD
 ASESORAMIENTO DE LA CALIDAD