

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 14/06/13 17:45:14

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

PEDIDO: 012639 CONTRA 15794/15795 REMISION: 0053857-1

PRODUCTO: CANAL 8" (SP) 13.75LB/FT 203.GRADO DE ACERO ASTM A36/A36M-08

ESPECIFICACION A6/A6M-10 EMBARQUE: AUTOTRANSP.DMTE AZUL

PESO TEORICO(KG/MT):20.462 LONGITUD(Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 301788 | .0160 | .0300 | .0160 | .2400 | .2900 | .0160 | .2400 | .1200 | .1400 | .0030 | .8200 | .0030 |
| 301789 | .0160 | .0200 | .0160 | .2100 | .2800 | .0170 | .2400 | .1200 | .1400 | .0030 | .7800 | .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 |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 301788 | 58,052 | 79,569 | 27 | | | |
| 301789 | 54,530 | 76,778 | 26 | | | |

ATADOS DE LA COLADA

| COLADA | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|
| 301788 | TNF00322 | TNF00323 | TNF00324 | | | | |
| 301789 | TNF00330 | TNF00331 | TNF00332 | TNF00333 | TNF00342 | TNF00343 | TNF00344 |

SIMEG ACERO
S.A. DE C.V.
 ASEGURAMIENTO DE CALIDAD
 DEPTO. DE ENFERMEDADES