

CERTIFICADO DE CALIDAD DE PRODUCTO TERMINADO

DATOS GENERALES:

FECHA/HORA: 15/09/12 10:30:43
 CLIENTE: PLESA ANAHUAC Y CIAS, S.A. DE
 PEDIDO: 010232 CONTRA 13902 REMISION: 0044935-1
 PRODUCTO: CANAL 4" 5.4LB/FT 101.6MM GRADO DE ACERO ASTM A36/A36M-94
 ESPECIFICACION PRODUCTO: ASTM A6/94 EMBARQUE: AUTOTRANSPORTES ARCE
 PESO TEORICO (KG/MT): 8.036 LONGITUD (Mts) 12.20 TERMINADO:

ANALISIS QUIMICOS:

| COLADA | % P | % S | % Sn | % C | % Cu | % Mo | % Si | % Ni | % Cr | % V | % Mn | % Nb |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 397950 | .0130 | .0460 | .0150 | .1800 | .3500 | .0320 | .2100 | .1300 | .1500 | .0020 | .6700 | .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 |
|--------|---------------------------|---------------------------|-------------------|-----------------------|-----------------------|----------------------|
| 397950 | 50,262 | 71,949 | 27 | | | |

ATADOS DE LA COLADA

COLADA

| | | | | | | | | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 397950 | DMI01139 | DMI01140 | DMI01141 | DMI01142 | DMI01143 | DMI01144 | DMI01145 | DMI01146 | DMI01147 | DMI01148 |
| 397950 | DMI01149 | DMI01150 | DMI01151 | DMI01155 | | | | | | |

SIMEC ACERO
S.A. DE C.V.
 DEPTO. DE EMBARQUE
 ASESURAMIENTO DE CALIDAD