

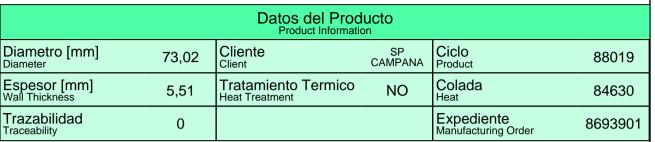
CERTIFICADO PATRON DE CND

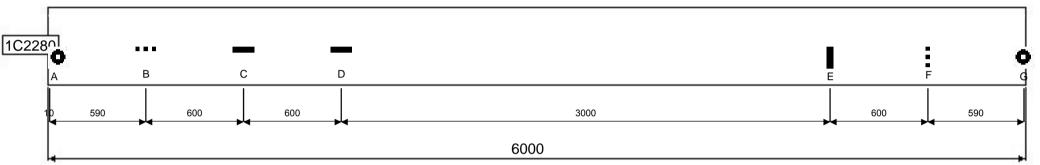
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

1C2280





Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion Position | Tipo de Notch Notch Type | Ancho / Diam Max [mm] Max Width / Diam | Profundidad Nominal [%] Depth | Tolerancia [%] Tolerance | Profundidad Maxima [mm] Max Depth | Profundidad Minima [mm] Min Depth | Profundidad Nominal [mm] Nom Depth | Longitud Maxima [mm] Max Length | Longitud [mm] Length | Profundida d A [mm] Depth A | Profundida d B [mm] Depth B | Ancho / Diam [mm] Width / Diam | Responsable Responsible | Fecha Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| Α | Agujero Pasante Drilled hole | 1,60 | - | - | - | - | - | - | - | - | - | 1,60 | Daniel Carcacha | 08/11/11 |
| В | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 0,634 | 0,468 | 0,551 | 50,80 | 47,00 | 0,623 | 0,633 | 0,99 | Daniel Carcacha | 08/11/11 |
| С | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 48,00 | 0,330 | 0,326 | 0,93 | Agustin Torres | 08/11/11 |
| D | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 0,634 | 0,468 | 0,551 | 50,80 | 48,00 | 0,550 | 0,556 | 0,94 | Agustin Torres | 08/11/11 |
| Е | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 41,20 | 0,320 | 0,328 | 0,92 | Agustin Torres | 08/11/11 |
| F | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 23,00 | 0,340 | 0,341 | 0,96 | Daniel Carcacha | 08/11/11 |
| G | Agujero Pasante Drilled hole | 1,60 | - | - | - | - | - | - | , | - | | 1,60 | Daniel Carcacha | 08/11/11 |

Notas:

1.-Todas las dimensiones son en milimetros excepto que se indique lo contrario.

2.-Minima Profundidad Nominal de las ranuras 0.3 mm.

CERTIFICADO CON REPLICA SI

Notes:

- 1.-All dimensions in milimeters unless stated.
- 2.-Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA YES

OT-PMANT

Fecha

08/11/2011 10:56:08 a.m. Hoja Page

1/2 Documento Vigencia

TAND-001-05 17/04/2006



CERTIFICADO PATRON DE CND

TEND

NDT Reference Standard Certificate

Tubo patrón número Reference standard #

1C2280

| Datos del Producto Product Information | | | | | | | | | |
|--|-------|---------------------|---------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm] Diameter | 73,02 | Cliente Client | SP CAMPANA | Ciclo Product | 88019 | | | | |
| Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico | NO | Colada _{Heat} | 84630 | | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 8693901 | | | | |

Instrumentos de Medicion Utilizados:

Proyector de Perfiles Mitutoyo PJ-A3000 Codigo: 302-711A

Calibre Pie de Rey Codigo:

Notas:

1.-Todas las dimensiones son en milimetros excepto que se indique lo contrario.

2.-Minima Profundidad Nominal de las ranuras 0.3 mm.

CERTIFICADO CON REPLICA SI

Notes:

1.-All dimensions in milimeters unless stated.

2.-Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA YES