

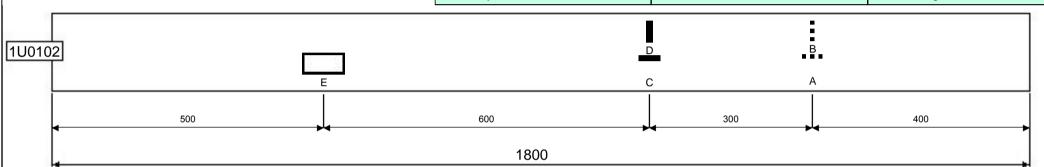
## CERTIFICADO PATRON DE CND

**TEND** 

NDT Reference Standard Certificate



Datos del Producto Product Information Ciclo Product Cliente Client Diametro [mm] USL1 114.3 65183 Diameter Espesor [mm]
Wall Thickness Tratamiento Termico Colada 10,92 0 **Heat Treatment** Heat Trazabilidad Expediente Manufacturing Order 0 Traceability



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion<br>Position | Tipo de Notch<br>Notch Type             | Ancho / Diam<br>Max [mm]<br>Max Width / Diam | Profundidad<br>Nominal [%]<br>Depth | Tolerancia<br>[%]<br>Tolerance | Profundidad<br>Maxima [mm]<br>Max Depth | Profundidad<br>Minima [mm]<br>Min Depth | Nom Depth | Longitud<br>Maxima<br>[mm]<br>Max Length | Longitud<br>[mm]<br>Length | Profundida<br>d A [mm]<br>Depth A | Profundida<br>d B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|-----------|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| Α                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 5                                   | ±15                            | 0,628                                   | 0,464                                   | 0,546     | 50,00                                    | 50,00                      | 0,622                             | 0,599                             | 0,95                                 | Sebastian Monteros         | 28/12/06      |
| В                    | Transversal Interno Transverse ID       | 1,00   | 5                                   | ±15                            | 0,628                                   | 0,464                                   | 0,546     | 50,00                                    | 41,00                      | 0,623                             | 0,621                             | 0,95                                 | Sebastian Monteros         | 28/12/06      |
| С                    | Longitudinal Externo longitudinal OD    | 1,00   | 5                                   | ±15                            | 0,628                                   | 0,464                                   | 0,546     | 50,00                                    | 50,00                      | 0,609                             | 0,597                             | 0,93                                 | Sebastian Monteros         | 28/12/06      |
| D                    | Transversal Externo Transverse OD       | 1,00   | 5                                   | ±15                            | 0,628                                   | 0,464                                   | 0,546     | 50,00                                    | 44,00                      | 0,599                             | 0,603                             | 0,83                                 | Sebastian Monteros         | 28/12/06      |
| Е                    | Chavetero<br>Grove                      | 16,00  | 50                                  | ±15                            | 6,279                                   | 4,641                                   | 5,460     | 30,00                                    | 29,70                      | 6,260                             | 6,260                             | 15,60                                | Default Default            | 30/06/10      |

## Instrumentos de Medicion Utilizados:

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

## 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

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OT-PMANT

Fecha Date 30/06/2010 09:55:53 a.m.

Hoja Page Documento Vigencia TAND-001-05 17/04/2006