

## CERTIFICADO PATRON DE CND

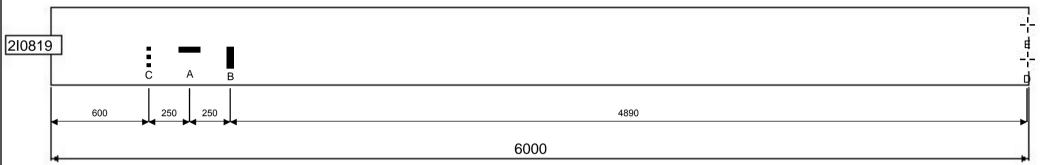
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

210819

Datos del Producto Product Information Ciclo Product Cliente Diametro [mm] DEMO 198,25 8600 Diameter Espesor [mm]
Wall Thickness Tratamiento Termico Colada Heat 19 **DEMO** 38778 **Heat Treatment** Trazabilidad Expediente Manufacturing Order 102 **DEMO** 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 /<br>Diam | Profundidad<br>Nominal [%]<br>Depth |     | Profundidad<br>Maxima<br>[mm]<br>Max Depth | Profundidad<br>Minima [mm]<br>Min Depth | Nominal<br>[mm] | Longitud<br>Maxima<br>[mm]<br>Max Length | Length | Profundid<br>ad A [mm]<br>Depth A |       | Ancho /<br>Diam [mm]<br>Width / Diam | Espesor<br>Remanente<br>[mm]<br>Thickness | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|--|---|-------------------------------------|-----|--|---|-----------------|--|--------|-----------------------------------|-------|--------------------------------------|---|----------------------------|---------------|
| Α                    | Longitudinal Externo longitudinal OD     | 1,00  | 5                                   | ±15 | 1,093                                      | 0,808                                   | 0,950           | 50,00                                    | 23,30  | 0,987                             | 0,968 | 0,85                                 | -   | N/A N/A                    | 02/06/10      |
| В                    | Transversal Externo Transverse OD        | 1,00  | 5                                   | ±15 | 1,093                                      | 0,808                                   | 0,950           | 50,00                                    | 23,00  | 0,973                             | 0,980 | 0,86                                 | -   | N/A N/A                    | 02/06/10      |
| С                    | Transversal Interno<br>Transverse ID     | 1,00  | 5                                   | ±15 | 1,093                                      | 0,808                                   | 0,950           | 50,00                                    | 21,40  | 0,959                             | 0,963 | 0,87                                 | -   | N/A N/A                    | 02/06/10      |
| D                    | Punto de Espesor<br>Wall thickness point | 1,00  | 5                                   | ±15 | 1,093                                      | 0,808                                   | 0,950           | 50,00                                    | -      | -                                 | -     | -                                    | 19,04                                     | N/A N/A                    | 02/06/10      |
| Е                    | Punto de Espesor<br>Wall thickness point | 1,00  | 10                                  | ±15 | 2,185                                      | 1,615                                   | 1,900           | 50,00                                    | -      | -                                 | -     | -                                    | 18,46                                     | N/A N/A                    | 02/06/10      |

## 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

1/2

Fecha

02/06/2010 01:43:04 p.m.

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



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| Datos del Producto Product Information |        |                     |      |                                   |       |  |  |  |  |
|--|--------|---------------------|------|-----------------------------------|-------|--|--|--|--|
| Diametro [mm] Diameter                 | 198,25 | Cliente<br>Client   | DEMO | Ciclo<br>Product                  | 8600  |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 19     | Tratamiento Termico | DEMO | Colada<br><sub>Heat</sub>         | 38778 |  |  |  |  |
| Trazabilidad<br>Traceability           | 102    |                     |      | Expediente<br>Manufacturing Order | DEMO  |  |  |  |  |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

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Notes:

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