

# CERTIFICADO PATRON DE CND

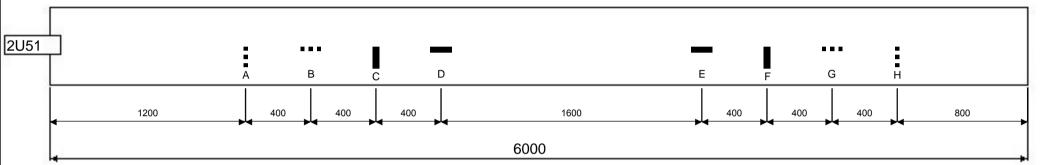
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número Reference standard #

**2U51** 

| Datos del Producto Product Information |     |                                       |    |                                   |       |  |  |  |
|--|-----|---------------------------------------|----|-----------------------------------|-------|--|--|--|
| Diametro [mm] Diameter                 | 232 | Cliente<br>Client                     |    | Ciclo<br>Product                  | 23325 |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 5,5 | Tratamiento Termico<br>Heat Treatment | NO | Colada<br><sub>Heat</sub>         | 0     |  |  |  |
| Trazabilidad<br>Traceability           | 0   |                                       |    | Expediente<br>Manufacturing Order |       |  |  |  |



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 | Profundidad<br>Nominal [mm]<br>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                    | Transversal Interno Transverse ID       | 1,00   | 5                                   | ±15                            | 0,316                                   | 0,234                                   | 0,275                                    | 50,80                                    | 50,80                      | 0,330                             | 0,330                             | 0,99                                 | Default Default            | 25/09/08      |
| В                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 5                                   | ±15                            | 0,316                                   | 0,234                                   | 0,275                                    | 50,80                                    | 50,80                      | 0,305                             | 0,305                             | 0,99                                 | Default Default            | 25/09/08      |
| С                    | Transversal Externo Transverse OD       | 1,00   | 5                                   | ±15                            | 0,316                                   | 0,234                                   | 0,275                                    | 50,80                                    | 50,80                      | 0,330                             | 0,330                             | 0,99                                 | Default Default            | 25/09/08      |
| D                    | Longitudinal Externo longitudinal OD    | 1,00   | 5                                   | ±15                            | 0,316                                   | 0,234                                   | 0,275                                    | 50,80                                    | 50,80                      | 0,330                             | 0,330                             | 0,99                                 | Default Default            | 25/09/08      |
| Е                    | Longitudinal Externo longitudinal OD    | 1,00   | 13                                  | ±15                            | 0,791                                   | 0,584                                   | 0,688                                    | 50,80                                    | 50,80                      | 0,762                             | 0,762                             | 0,99                                 | Default Default            | 25/09/08      |
| F                    | Transversal Externo Transverse OD       | 1,00   | 13                                  | ±15                            | 0,791                                   | 0,584                                   | 0,688                                    | 50,80                                    | 50,80                      | 0,787                             | 0,787                             | 1,00                                 | Default Default            | 25/09/08      |
| G                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 13                                  | ±15                            | 0,791                                   | 0,584                                   | 0,688                                    | 50,80                                    | 50,80                      | 0,736                             | 0,736                             | 1,00                                 | Default Default            | 25/09/08      |
| Н                    | Transversal Interno Transverse ID       | 1,00   | 13                                  | ±15                            | 0,791                                   | 0,584                                   | 0,688                                    | 50,80                                    | 50,80                      | 0,787                             | 0,787                             | 0,99                                 | Default Default            | 25/09/08      |

## 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 NO

### Notes:

1.-All dimensions in milimeters unless stated.

1/2

2.-Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA NO



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Tubo patrón número **2U51** 

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|--|-----|------------------------------------|----|-----------------------------------|-------|--|--|
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| Trazabilidad<br>Traceability           | 0   |                                    |    | Expediente<br>Manufacturing Order |       |  |  |

Instrumentos de Medicion Utilizados:

Proyector de Perfiles Mitutoyo PJ300 Codigo: 302-916E

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### Notes:

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CERTIFIED WITH PLASTIC REPLICA NO