

CERTIFICADO PATRON DE CND

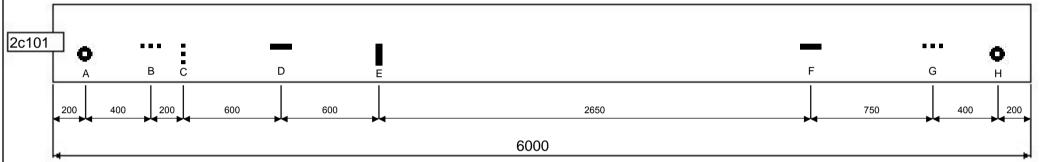
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2c101

| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------------------------|----|-----------------------------------|---|--|--|--|
| Diametro [mm] | 168,3 | Cliente Client | | Ciclo Product | 0 | | | |
| Espesor [mm] Wall Thickness | 7,1 | Tratamiento Termico Heat Treatment | NO | Colada _{Heat} | 0 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | | | | |



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 | 3,00 | - | - | - | - | - | - | - | - | - | 3,00 | Sebastian Monteros | 31/08/04 |
| В | Longitudinal Interno Longitudinal ID | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 38,10 | 38,10 | 5,000 | 5,000 | 1,00 | Sebastian Monteros | 31/08/04 |
| С | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 38,10 | 38,10 | 5,000 | 5,000 | 1,00 | Sebastian Monteros | 31/08/04 |
| D | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 38,10 | 38,10 | 5,000 | 5,000 | 1,00 | Sebastian Monteros | 31/08/04 |
| Е | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 38,10 | 38,10 | 5,000 | 5,000 | 1,00 | Sebastian Monteros | 31/08/04 |
| F | Longitudinal Externo longitudinal OD | 1,00 | 13 | ±15 | 1,021 | 0,754 | 0,888 | 38,10 | 38,10 | 12,500 | 12,500 | 1,00 | Sebastian Monteros | 31/08/04 |
| G | Longitudinal Interno Longitudinal ID | 1,00 | 13 | ±15 | 1,021 | 0,754 | 0,888 | 38,10 | 38,10 | 12,500 | 12,500 | 1,00 | Sebastian Monteros | 31/08/04 |
| Н | Agujero Pasante Drilled hole | 3,00 | - | - | - | - | - | | - | - | - | 3,00 | Sebastian Monteros | 31/08/04 |

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.
- 2.-Minimum notch nominal depth 0.3 mm.

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OT-PMANT Fecha 31/08/2004 Hoja 1/2 Documento TAND-001-05 Vigencia 17/04/2006



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| Datos del Producto Product Information | | | | | | | |
|--|-------|------------------------------------|----|-----------------------------------|---|--|--|
| Diametro [mm] Diameter | 168,3 | Cliente Client | | Ciclo Product | 0 | | |
| Espesor [mm] Wall Thickness | 7,1 | Tratamiento Termico Heat Treatment | NO | Colada _{Heat} | 0 | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | | | |

Instrumentos de Medicion Utilizados:

Notas:

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

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

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Notes:

1.-All dimensions in milimeters unless stated.

2.-Minimum notch nominal depth 0.3 mm.

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