

CERTIFICADO PATRON DE CND

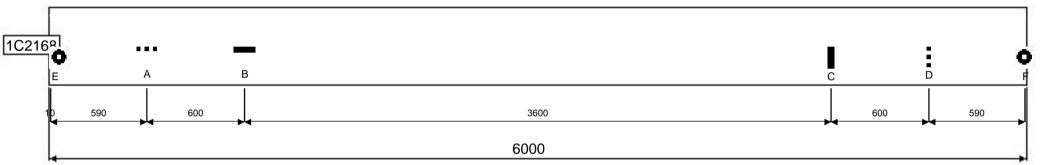
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

1C2168

| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------|--------|-----------------------------------|---------|--|--|--|
| Diametro [mm] | 73,02 | Cliente Client | Y.P.F. | Ciclo Product | 66880 | | | |
| Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico | NO | Colada _{Heat} | 45419 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 8654104 | | | |



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 | Longitudinal Interno Longitudinal ID | 0,87 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 48,00 | 48,00 | 0,340 | 0,338 | 0,87 | Daniel Carcacha | 15/04/11 |
| В | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 48,00 | 0,341 | 0,342 | 0,87 | Daniel Carcacha | 15/04/11 |
| С | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 36,00 | 0,340 | 0,337 | 0,87 | Daniel Carcacha | 15/04/11 |
| D | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 23,00 | 0,344 | 0,331 | 0,86 | Daniel Carcacha | 15/04/11 |
| Е | Agujero Pasante Drilled hole | 1,60 | | | - | - | - | - | | - | | 1,60 | Default Default | 29/07/11 |
| | Agujero Pasante Drilled hole | 1,60 | - | - | - | - | - | - | - | - | - | 1,60 | Default Default | 29/07/11 |

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

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| Datos del Producto Product Information | | | | | | | |
|--|-------|---------------------------------------|--------|-----------------------------------|---------|--|--|
| Diametro [mm] Diameter | 73,02 | Cliente Client | Y.P.F. | Ciclo Product | 66880 | | |
| Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico Heat Treatment | NO | Colada _{Heat} | 45419 | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 8654104 | | |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

Notas:

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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