

CERTIFICADO PATRON DE CND

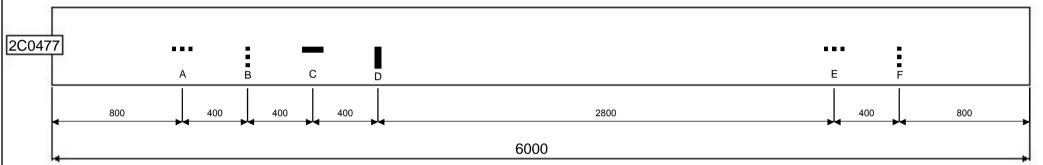
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0477

| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------|-----------------|-----------------------------------|-----------|--|--|--|
| Diametro [mm] | 219,1 | Cliente Client | MRC MIDFIELD | Ciclo Product | 84761 | | | |
| Espesor [mm] Wall Thickness | 8,18 | Tratamiento Termico | SI | Colada _{Heat} | 72891 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/4632-12 | | | |



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 | 1,00 | 5 | ±15 | 0,470 | 0,348 | 0,409 | 50,00 | 46,20 | 0,450 | 0,447 | 0,91 | Dante Antunez | 31/08/10 |
| В | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,470 | 0,348 | 0,409 | 50,00 | 40,00 | 0,451 | 0,448 | 0,93 | Dante Antunez | 31/08/10 |
| С | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,470 | 0,348 | 0,409 | 50,00 | 45,40 | 0,464 | 0,468 | 0,94 | Dante Antunez | 31/08/10 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,470 | 0,348 | 0,409 | 50,00 | 42,00 | 0,463 | 0,465 | 0,94 | Dante Antunez | 31/08/10 |
| Е | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 0,941 | 0,695 | 0,818 | 50,00 | 47,30 | 0,889 | 0,874 | 0,96 | Daniel Carcacha | 01/09/10 |
| F | Transversal Interno Transverse ID | 1,00 | 10 | ±15 | 0,941 | 0,695 | 0,818 | 50,00 | 40,20 | 0,781 | 0,842 | 0,96 | Daniel Carcacha | 01/09/10 |

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

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| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------|-----------------|-----------------------------------|-----------|--|--|--|
| Diametro [mm] Diameter | 219,1 | Cliente Client | MRC MIDFIELD | Ciclo Product | 84761 | | | |
| Espesor [mm] Wall Thickness | 8,18 | Tratamiento Termico | SI | Colada _{Heat} | 72891 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/4632-12 | | | |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

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