

CERTIFICADO PATRON DE CND

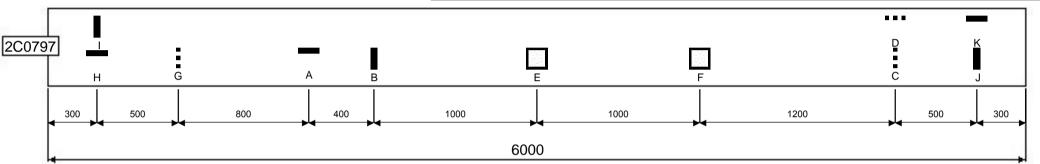
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0797





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 Externo longitudinal OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 50,00 | 0,685 | 0,687 | 0,85 | Default Default | 17/11/20 |
| В | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 42,00 | 0,660 | 0,665 | 0,85 | Default Default | 17/11/20 |
| С | Transversal Interno Transverse ID | 1,00 | 10 | ±15 | 1,379 | 1,019 | 1,199 | 50,80 | 43,00 | 1,267 | 1,292 | 0,85 | Agustin Torres | 12/09/18 |
| D | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 1,379 | 1,019 | 1,199 | 50,80 | 50,40 | 1,247 | 1,251 | 0,85 | Agustin Torres | 12/09/18 |
| E | Reduccion de Espesor Externo | 25,00 | 13 | ±0 | 1,499 | 1,499 | 1,499 | 25,00 | 24,00 | - | - | 23,00 | Agustin Torres | 18/01/19 |
| F | Reduccion de Espesor Externo | 25,00 | 13 | ±0 | 1,499 | 1,499 | 1,499 | 50,00 | 46,00 | - | - | 23,00 | Agustin Torres | 18/01/19 |
| G | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 45,20 | 0,662 | 0,666 | 0,85 | Agustin Torres | 22/08/19 |
| Н | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 50,00 | 0,660 | 0,664 | 0,85 | Carlos Aguilar | 17/11/20 |

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

OT-PMANT

Fecha

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TAND-001-05 17/04/2006



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| Datos del Producto Product Information | | | | | | | | | | |
|--|--------|---------------------------------------|-----------------------|-----------------------------------|-----------|--|--|--|--|--|
| Diametro [mm] Diameter | 244,48 | Cliente Client | QATARGAS OPERATION | Ciclo Product | 82851 | | | | | |
| Espesor [mm] Wall Thickness | 11,99 | Tratamiento Termico Heat Treatment | SI | Colada _{Heat} | 51076 | | | | | |
| Trazabilidad Traceability | 40 | | | Expediente Manufacturing Order | 5/5304.01 | | | | | |

| 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 |
|----------------------|--------------------------------------|--|-------------------------------------|--------------------------------|---|---|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| I | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 42,00 | 0,662 | 0,665 | 0,85 | Carlos Aguilar | 17/11/20 |
| J | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 42,00 | 0,635 | 0,660 | 0,85 | Carlos Aguilar | 17/11/20 |
| ıĸ | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,689 | 0,510 | 0,600 | 50,80 | 50,00 | 0,633 | 0,635 | 0,85 | Carlos Aguilar | 17/11/20 |

Instrumentos de Medicion Utilizados:

Comparador a cuchilla Codigo:

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

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