

CERTIFICADO PATRON DE CND

TEND

TAND-001-05

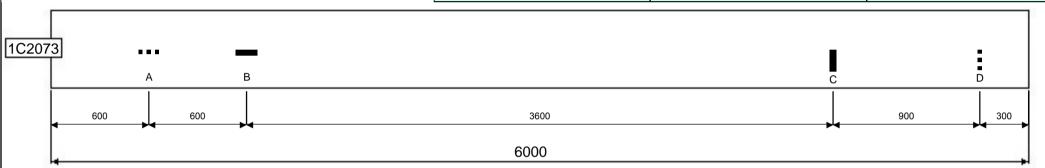
17/04/2006

NDT Reference Standard Certificate



1C2073

| Datos del Producto Product Information | | | | | | | | | |
|--|-------|---------------------|---------------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm] Diameter | 114,3 | Cliente Client | SONATRAC H DIVIS | Ciclo Product | 64889 | | | | |
| Espesor [mm] Wall Thickness | 7,37 | Tratamiento Termico | SI | Colada _{Heat} | 41783 | | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5327806 | | | | |



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion Position | · · | Ancho / Diam Max [mm] Max Width / Diam | Profundidad Nominal [%] Depth | Tolerancia [%] Tolerance | | 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 | 10 | ±15 | 0,848 | 0,626 | 0,737 | 50,00 | 44,30 | 0,766 | 0,802 | 0,88 | Dante Antunez | 18/09/10 |
| В | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,424 | 0,313 | 0,369 | 50,00 | 47,40 | 0,386 | 0,376 | 0,90 | Dante Antunez | 18/09/10 |
| С | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,424 | 0,313 | 0,369 | 50,00 | 44,00 | 0,385 | 0,370 | 0,92 | Dante Antunez | 18/09/10 |
| D | Transversal Interno Transverse ID | 1,00 | 10 | ±15 | 0,848 | 0,626 | 0,737 | 50,00 | 40,80 | 0,786 | 0,802 | 0,84 | Dante Antunez | 18/09/10 |

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