

## CERTIFICADO PATRON DE CND

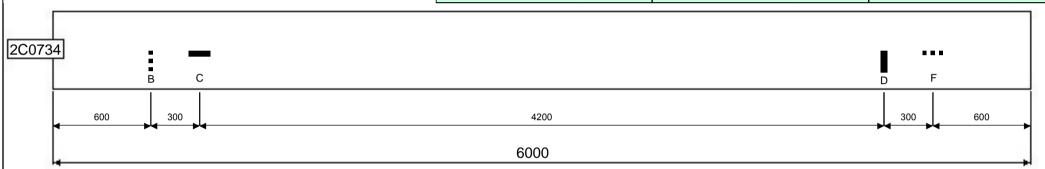
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número Reference standard #

2C0734

| Datos del Producto Product Information |       |                     |                 |                                   |           |  |  |  |  |
|--|-------|---------------------|-----------------|-----------------------------------|-----------|--|--|--|--|
| Diametro [mm]                          | 139,7 | Cliente<br>Client   | SHELL<br>CANADA | Ciclo<br>Product                  | 82232     |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 10,54 | Tratamiento Termico | SI              | Colada<br><sub>Heat</sub>         | 80178     |  |  |  |  |
| Trazabilidad<br>Traceability           | 0     |                     |                 | Expediente<br>Manufacturing Order | 5/1730-01 |  |  |  |  |



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion<br>Position | · ·                                  | Ancho / Diam<br>Max [mm]<br>Max Width / Diam | Profundidad<br>Nominal [%]<br>Depth | Tolerancia<br>[%]<br>Tolerance | Profundidad<br>Maxima [mm]<br>Max Depth | Profundidad<br>Minima [mm]<br>Min Depth | Profundidad<br>Nominal [mm]<br>Nom Depth | Longitud<br>Maxima<br>[mm]<br>Max Length | [mm]<br>Length | Profundida<br>d A [mm]<br>Depth A | Profundida<br>d B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|--------------------------------------|--|-------------------------------------|--------------------------------|---|---|--|--|----------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| В                    | Transversal Interno<br>Transverse ID | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,80                                    | 38,00          | 1,177                             | 1,164                             | 0,87                                 | Agustin Torres             | 23/02/17      |
| С                    | Longitudinal Externo longitudinal OD | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 25,40                                    | 25,40          | 0,555                             | 0,564                             | 0,77                                 | Agustin Torres             | 23/02/17      |
| D                    | Transversal Externo Transverse OD    | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 25,40                                    | 25,40          | 0,574                             | 0,592                             | 0,79                                 | Agustin Torres             | 23/02/17      |
| F                    | Longitudinal Interno Longitudinal ID | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,80                                    | 50,00          | 1,163                             | 1,192                             | 0,89                                 | Agustin Torres             | 23/02/17      |

## Instrumentos de Medicion Utilizados:

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

## 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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