

## CERTIFICADO PATRON DE CND

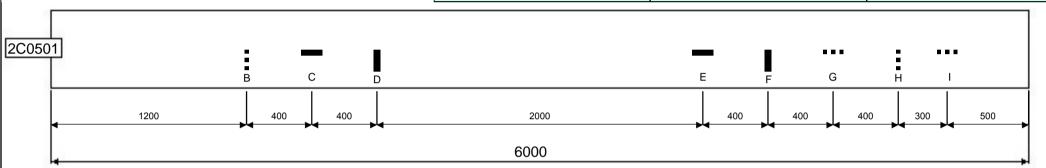
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0501

Datos del Producto Product Information CHESAPEAK Ciclo Product Cliente Diametro [mm] 139,7 68210 Diameter Espesor [mm]
Wall Thickness Tratamiento Termico Colada SI 10,54 75904 **Heat Treatment** Heat Trazabilidad Expediente Manufacturing Order 5/6549-01 0 Traceability



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion<br>Position | Tipo de Notch<br>Notch Type             | 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 | Longitud<br>[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 Transverse ID       | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 50,00                                    | 39,40                      | 0,554                             | 0,575                             | 0,90                                 | Dante Antunez              | 25/11/10      |
| С                    | Longitudinal Externo longitudinal OD    | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 50,00                                    | 49,00                      | 0,583                             | 0,578                             | 0,94                                 | Dante Antunez              | 25/11/10      |
| D                    | Transversal Externo Transverse OD       | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 50,00                                    | 42,30                      | 0,601                             | 0,597                             | 0,95                                 | Dante Antunez              | 25/11/10      |
| Е                    | Longitudinal Externo longitudinal OD    | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,00                                    | 49,00                      | 1,139                             | 1,144                             | 0,96                                 | Pablo Mazzeo               | 26/11/10      |
| F                    | Transversal Externo Transverse OD       | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,00                                    | 41,50                      | 1,148                             | 1,151                             | 0,96                                 | Pablo Mazzeo               | 26/11/10      |
| G                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,00                                    | 48,50                      | 1,184                             | 1,192                             | 0,96                                 | Pablo Mazzeo               | 26/11/10      |
| Н                    | Transversal Interno<br>Transverse ID    | 1,00   | 10                                  | ±15                            | 1,212                                   | 0,896                                   | 1,054                                    | 50,00                                    | 39,40                      | 1,176                             | 1,181                             | 0,95                                 | Pablo Mazzeo               | 26/11/10      |
| I                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 5                                   | ±15                            | 0,606                                   | 0,448                                   | 0,527                                    | 50,80                                    | 48,00                      | 0,530                             | 0,576                             | 0,92                                 | Default Default            | 28/10/11      |

## 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

OT-PMANT | Fecha | 28/10/2011 | Hoja | 1/2 | Documento | TAND-001-05 | Date | 04:16:51 p.m. | Page | 1/2 | Vigencia | 17/04/2006



## CERTIFICADO PATRON DE CND

**TEND** 

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0501

| Datos del Producto Product Information |       |                     |                |                                   |           |  |  |  |  |
|--|-------|---------------------|----------------|-----------------------------------|-----------|--|--|--|--|
| Diametro [mm] Diameter                 | 139,7 | Cliente<br>Client   | CHESAPEAK<br>E | Ciclo<br>Product                  | 68210     |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 10,54 | Tratamiento Termico | SI             | Colada<br><sub>Heat</sub>         | 75904     |  |  |  |  |
| Trazabilidad<br>Traceability           | 0     |                     |                | Expediente<br>Manufacturing Order | 5/6549-01 |  |  |  |  |

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