

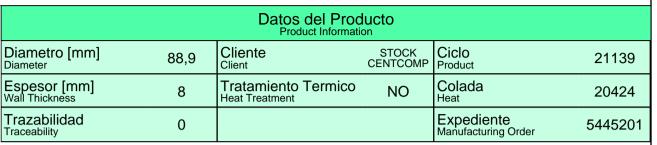
## CERTIFICADO PATRON DE CND

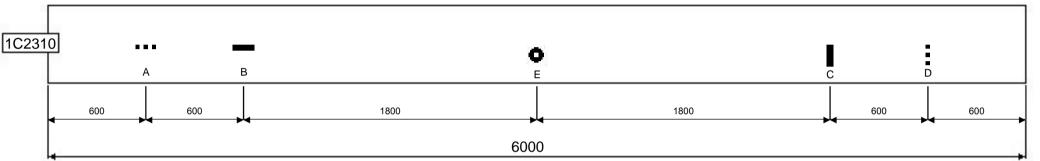
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

1C2310





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 |
|----------------------|-----------------------------------------|----------------------------------------------|-------------------------------------|--------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------------|------------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| Α                    | Longitudinal Interno<br>Longitudinal ID | 0,93                                         | 10                                  | ±15                            | 0,920                                   | 0,680                                   | 0,800                                    | 47,00                                    | 47,00                      | 0,897                             | 0,887                             | 0,93                                 | Daniel Carcacha            | 15/12/11      |
| В                    | Longitudinal Externo longitudinal OD    | 1,00                                         | 5                                   | ±15                            | 0,460                                   | 0,340                                   | 0,400                                    | 50,80                                    | 47,00                      | 0,458                             | 0,459                             | 0,91                                 | Daniel Carcacha            | 15/12/11      |
| С                    | Transversal Externo Transverse OD       | 1,00                                         | 5                                   | ±15                            | 0,460                                   | 0,340                                   | 0,400                                    | 50,80                                    | 35,00                      | 0,435                             | 0,441                             | 0,86                                 | Daniel Carcacha            | 15/12/11      |
| D                    | Transversal Interno<br>Transverse ID    | 1,00                                         | 5                                   | ±15                            | 0,460                                   | 0,340                                   | 0,400                                    | 50,80                                    | 26,00                      | 0,429                             | 0,431                             | 0,86                                 | Daniel Carcacha            | 15/12/11      |
| Е                    | Agujero Pasante<br>Drilled hole         | 1,60                                         | -                                   | -                              | -                                       | -                                       | -                                        | -                                        | -                          | -                                 | -                                 | 1,60                                 | Default Default            | 28/01/14      |

## 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

1/2



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| Datos del Producto Product Information |      |                                       |                   |                                   |         |  |  |  |  |
|----------------------------------------|------|---------------------------------------|-------------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm] Diameter                 | 88,9 | Cliente<br>Client                     | STOCK<br>CENTCOMP | Ciclo<br>Product                  | 21139   |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 8    | Tratamiento Termico<br>Heat Treatment | NO                | Colada<br><sub>Heat</sub>         | 20424   |  |  |  |  |
| Trazabilidad<br>Traceability           | 0    |                                       |                   | Expediente<br>Manufacturing Order | 5445201 |  |  |  |  |

Instrumentos de Medicion Utilizados:

Calibre Pie de Rey Codigo:

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

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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