

# CERTIFICADO PATRON DE CND

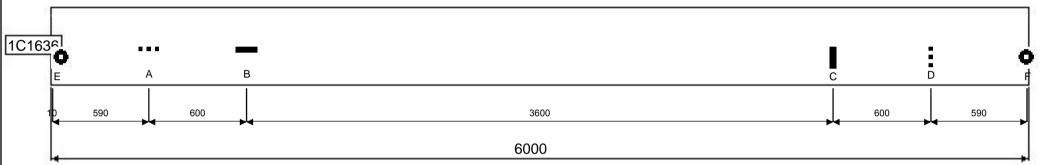
**TEND** 

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

1C1636

| Datos del Producto Product Information |      |                     |                 |                                   |       |  |  |  |  |
|--|------|---------------------|-----------------|-----------------------------------|-------|--|--|--|--|
| Diametro [mm]                          | 60,3 | Cliente<br>Client   | TOTAL<br>ANGOLA | Ciclo<br>Product                  | 85742 |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 7,8  | Tratamiento Termico | SI              | Colada<br><sub>Heat</sub>         | 22494 |  |  |  |  |
| Trazabilidad<br>Traceability           | 3    |                     |                 | Expediente<br>Manufacturing Order |       |  |  |  |  |



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 | 0,71   | 10                                  | ±15                            | 0,897                                   | 0,663                                   | 0,780                                    | 48,60                                    | 48,60                      | 0,892                             | 0,813                             | 0,71                                 | Daniel Carcacha            | 16/05/07      |
| В                    | Longitudinal Externo longitudinal OD    | 1,00   | 5                                   | ±15                            | 0,449                                   | 0,332                                   | 0,390                                    | 50,80                                    | 48,80                      | 0,403                             | 0,407                             | 0,82                                 | Daniel Carcacha            | 16/05/07      |
| С                    | Transversal Externo Transverse OD       | 1,00   | 5                                   | ±15                            | 0,449                                   | 0,332                                   | 0,390                                    | 50,80                                    | 38,00                      | 0,350                             | 0,381                             | 0,77                                 | Daniel Carcacha            | 16/05/07      |
| D                    | Transversal Interno Transverse ID       | 1,00   | 5                                   | ±15                            | 0,449                                   | 0,332                                   | 0,390                                    | 50,80                                    | 20,00                      | 0,354                             | 0,401                             | 0,99                                 | Daniel Carcacha            | 16/05/07      |
|                      | Agujero Pasante<br>Drilled hole         | 1,60   | -                                   | -                              | -                                       | -                                       | -  | -  | -                          | -                                 | -                                 | 1,60                                 | Default Default            | 02/08/11      |
|                      | Agujero Pasante<br>Drilled hole         | 1,60   | -                                   | -                              | -                                       | -                                       | -  | -  | -                          | -                                 | -                                 | 1,60                                 | Default Default            | 02/08/11      |

## 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

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Fecha Date 02/08/2011 04:06:21 p.m. Hoja Page 1/2 Documento Vigencia

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|--|------|---------------------|-----------------|-----------------------------------|-------|--|--|
| Diametro [mm] Diameter                 | 60,3 | Cliente<br>Client   | TOTAL<br>ANGOLA | Ciclo<br>Product                  | 85742 |  |  |
| Espesor [mm]<br>Wall Thickness         | 7,8  | Tratamiento Termico | SI              | Colada<br><sub>Heat</sub>         | 22494 |  |  |
| Trazabilidad<br>Traceability           | 3    |                     |                 | Expediente<br>Manufacturing Order |       |  |  |

Instrumentos de Medicion Utilizados:

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

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## Notes:

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