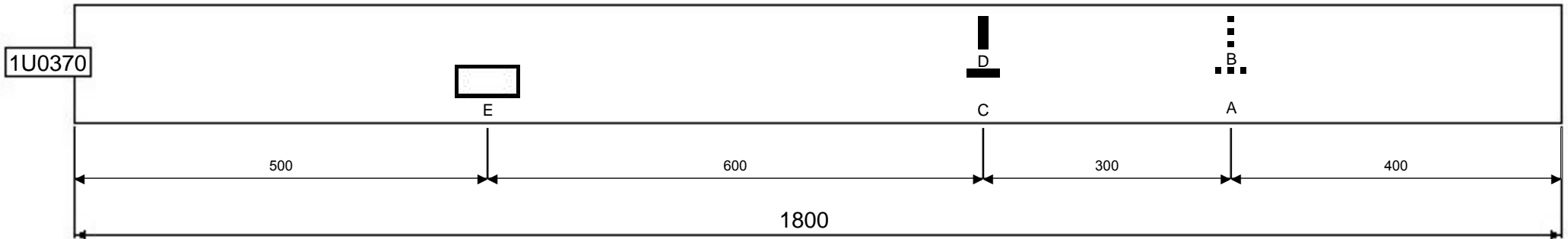


Tubo patrón número  
Reference standard #

**1U0370**

### Datos del Producto Product Information

|                                |       |                                       |          |                                   |           |
|--------------------------------|-------|---------------------------------------|----------|-----------------------------------|-----------|
| Diametro [mm]<br>Diameter      | 114,3 | Cliente<br>Client                     | Mellitah | Ciclo<br>Product                  | 60015     |
| Espesor [mm]<br>Wall Thickness | 7,1   | Tratamiento Termico<br>Heat Treatment | SI       | Colada<br>Heat                    | 35303     |
| Trazabilidad<br>Traceability   | 3     |                                       |          | Expediente<br>Manufacturing Order | 5/7649.01 |



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 [mm]<br>Max Length | Longitud<br>[mm]<br>Length | Profundidad<br>A [mm]<br>Depth A | Profundidad<br>B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------|---------------|
| A                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 5                                   | ±15                            | 0,408                                   | 0,302                                   | 0,355                                    | 50,00                                 | 48,00                      | 0,376                            | 0,370                            | 0,85                                 | Sebastian Monteros         | 01/09/09      |
| B                    | Transversal Interno<br>Transverse ID    | 1,00   | 5                                   | ±15                            | 0,408                                   | 0,302                                   | 0,355                                    | 50,00                                 | 34,00                      | 0,326                            | 0,366                            | 0,90                                 | Sebastian Monteros         | 01/09/09      |
| C                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 0,408                                   | 0,302                                   | 0,355                                    | 50,00                                 | 49,00                      | 0,395                            | 0,401                            | 0,85                                 | Sebastian Monteros         | 01/09/09      |
| D                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 0,408                                   | 0,302                                   | 0,355                                    | 50,00                                 | 43,00                      | 0,392                            | 0,398                            | 0,85                                 | Sebastian Monteros         | 01/09/09      |
| E                    | Chavetero<br>Grove                      | 6,00   | 50                                  | +15-0                          | 4,083                                   | 3,550                                   | 3,550                                    | 17,00                                 | 16,00                      | 3,100                            | 3,100                            | 5,10                                 | Sebastian Monteros         | 01/09/09      |

### Instrumentos de Medicion Utilizados:

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

#### Notas:

- Todas las dimensiones son en milímetros excepto que se indique lo contrario.
- Minima Profundidad Nominal de las ranuras 0.3 mm.

CERTIFICADO CON REPLICA SI

#### Notes:

- All dimensions in milimeters unless stated.
- Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA YES

OT-PMANT

Fecha  
Date

01/09/2009  
10:12:12 a.m.

Hoja  
Page

1/2

Documento  
Vigencia

TAND-001-05  
17/04/2006