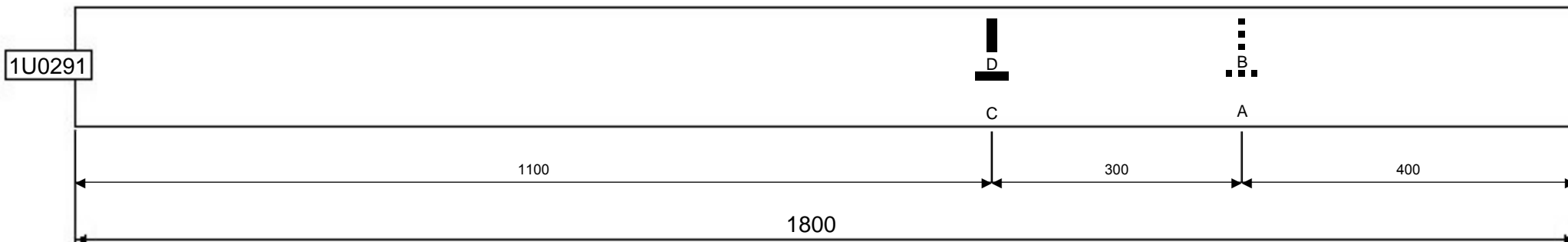


Tubo patrón número  
Reference standard #

**1U0291**

### Datos del Producto Product Information

|                                |       |                                       |        |                                   |           |
|--------------------------------|-------|---------------------------------------|--------|-----------------------------------|-----------|
| Diametro [mm]<br>Diameter      | 127   | Cliente<br>Client                     | Sudisa | Ciclo<br>Product                  | 20098     |
| Espesor [mm]<br>Wall Thickness | 19,05 | Tratamiento Termico<br>Heat Treatment | SI     | Colada<br>Heat                    | 29827     |
| Trazabilidad<br>Traceability   | 0     |                                       |        | Expediente<br>Manufacturing Order | 5/7057.01 |



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                            | 1,095                                   | 0,810                                   | 0,953                                    | 25,40                                 | 23,20                      | 1,050                            | 1,045                            | 0,85                                 | Dante Antunez              | 22/05/08      |
| B                    | Transversal Interno<br>Transverse ID    | 1,00   | 5                                   | ±15                            | 1,095                                   | 0,810                                   | 0,953                                    | 25,40                                 | 21,80                      | 1,051                            | 1,048                            | 0,86                                 | Dante Antunez              | 22/05/08      |
| C                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 1,095                                   | 0,810                                   | 0,953                                    | 25,40                                 | 23,00                      | 1,026                            | 1,036                            | 0,84                                 | Dante Antunez              | 22/05/08      |
| D                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 1,095                                   | 0,810                                   | 0,953                                    | 25,40                                 | 23,00                      | 0,998                            | 1,011                            | 0,85                                 | Dante Antunez              | 22/05/08      |

### Instrumentos de Medicion Utilizados:

Calibre Pie de Rey   Codigo:

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<br>Date | 22/05/2008<br>04:04:38 p.m. | Hoja<br>Page | 1/2 | Documento<br>Vigencia | TAND-001-05<br>17/04/2006 |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|