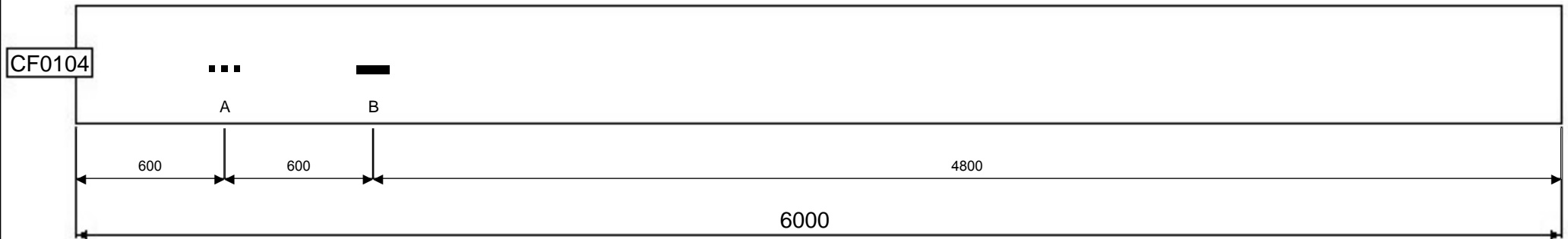


Tubo patrón número  
Reference standard #

**CF0104**

### Datos del Producto Product Information

|                                |       |                                       |            |                                   |       |
|--------------------------------|-------|---------------------------------------|------------|-----------------------------------|-------|
| Diametro [mm]<br>Diameter      | 60,32 | Cliente<br>Client                     | ENI S.P.A. | Ciclo<br>Product                  | 65381 |
| Espesor [mm]<br>Wall Thickness | 4,83  | Tratamiento Termico<br>Heat Treatment | NO         | Colada<br>Heat                    | 25945 |
| Trazabilidad<br>Traceability   | 0     |                                       |            | 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 [mm]<br>Max Length | Longitud<br>[mm]<br>Length | Profundidad A [mm]<br>Depth A | Profundidad 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   | 8                                   | ±15                            | 0,444                                   | 0,328                                   | 0,386                                    | 50,80                                 | 48,10                      | 0,433                         | 0,385                         | 0,84                                 | Nicolas Lorenzato          | 30/11/07      |
| B                    | Longitudinal Externo<br>Longitudinal OD | 1,00   | 5                                   | ±15                            | 0,278                                   | 0,205                                   | 0,242                                    | 50,80                                 | 48,00                      | 0,330                         | 0,325                         | 0,83                                 | Nicolas Lorenzato          | 30/11/07      |

### 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 | 30/11/2007<br>01:47:02 p.m. | Hoja<br>Page | 1/2 | Documento<br>Vigencia | TAND-001-05<br>17/04/2006 |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|