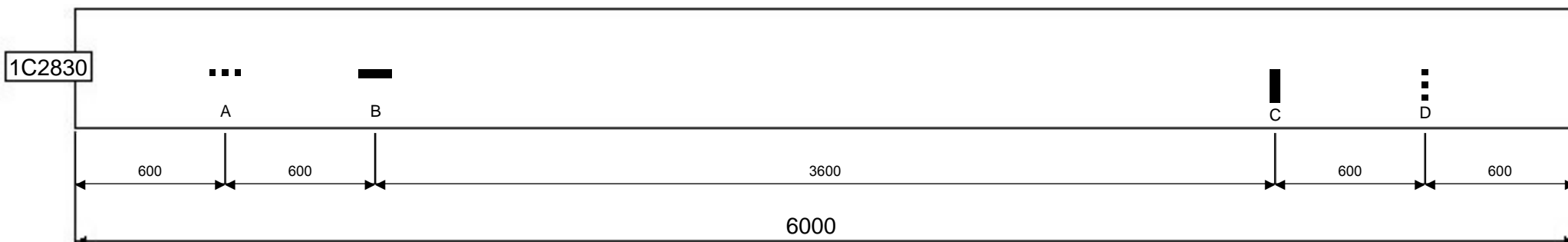


Tubo patrón número  
Reference standard #

**1C2830**

### Datos del Producto Product Information

|                                |       |                                       |                    |                                   |         |
|--------------------------------|-------|---------------------------------------|--------------------|-----------------------------------|---------|
| Diametro [mm]<br>Diameter      | 60,32 | Cliente<br>Client                     | TS DICN<br>RIG DIR | Ciclo<br>Product                  | 89411   |
| Espesor [mm]<br>Wall Thickness | 4,83  | Tratamiento Termico<br>Heat Treatment | NO                 | Colada<br>Heat                    | 20028   |
| Trazabilidad<br>Traceability   | 0     |                                       |                    | Expediente<br>Manufacturing Order | 5503901 |



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 | 0,85                                         | 10                                  | ±15                            | 0,555                                   | 0,411                                   | 0,483                                    | 50,00                                 | 50,00                      | 0,543                            | 0,450                            | 0,85                                 | Carlos Aguilar             | 28/06/18      |
| B                    | Longitudinal Externo<br>longitudinal OD | 1,00                                         | 6                                   | ±15                            | 0,345                                   | 0,255                                   | 0,300                                    | 50,00                                 | 50,00                      | 0,307                            | 0,311                            | 0,85                                 | Carlos Aguilar             | 28/06/18      |
| C                    | Transversal Externo<br>Transverse OD    | 1,00                                         | 6                                   | ±15                            | 0,345                                   | 0,255                                   | 0,300                                    | 50,00                                 | 31,20                      | 0,319                            | 0,317                            | 0,85                                 | Carlos Aguilar             | 28/06/18      |
| D                    | Transversal Interno<br>Transverse ID    | 1,00                                         | 7                                   | ±15                            | 0,389                                   | 0,287                                   | 0,338                                    | 50,00                                 | 24,90                      | 0,344                            | 0,380                            | 0,84                                 | Agustin Torres             | 28/06/18      |

### Instrumentos de Medicion Utilizados:

Proyector de Perfiles Nikon V-16E   Codigo: 90012410

Calibre Pie de Rey   Codigo:

#### Notas:

- 1.-Todas las dimensiones son en milímetros 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

OT-PMANT

Fecha  
Date 28/06/2018  
12:02:34 p.m.

Hoja  
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Documento  
Vigencia TAND-001-05  
17/04/2006