

## CERTIFICADO PATRON DE CND

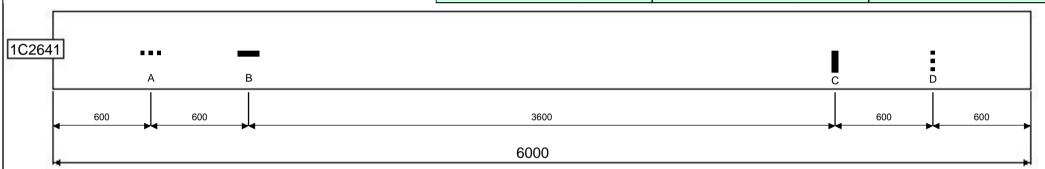
**TEND** 

NDT Reference Standard Certificate



1C2641

| Datos del Producto Product Information |      |                     |                    |                                   |         |  |  |  |  |
|--|------|---------------------|--------------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm]                          | 76,1 | Cliente<br>Client   | NATIONAL<br>PETROL | Ciclo<br>Product                  | 14264   |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 11   | Tratamiento Termico | NO                 | Colada<br><sub>Heat</sub>         | 69886   |  |  |  |  |
| Trazabilidad<br>Traceability           | 0    |                     |                    | Expediente<br>Manufacturing Order | 5631003 |  |  |  |  |



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 | [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 | 1,00   | 10                                  | ±15                            | 1,265                                   | 0,935                                   | 1,100                                    | 50,00                                    | 48,00          | 1,216                             | 1,247                             | 0,94                                 | Agustin Torres             | 18/03/15      |
| В                    | Longitudinal Externo longitudinal OD    | 1,00   | 5                                   | ±15                            | 0,633                                   | 0,468                                   | 0,550                                    | 50,00                                    | 49,00          | 0,601                             | 0,590                             | 0,86                                 | Agustin Torres             | 18/03/15      |
| С                    | Transversal Externo Transverse OD       | 1,00   | 5                                   | ±15                            | 0,633                                   | 0,468                                   | 0,550                                    | 50,00                                    | 41,00          | 0,582                             | 0,603                             | 0,96                                 | Agustin Torres             | 18/03/15      |
| D                    | Transversal Interno Transverse ID       | 1,00   | 10                                  | ±15                            | 1,265                                   | 0,935                                   | 1,100                                    | 50,00                                    | 25,00          | 1,227                             | 1,241                             | 0,96                                 | Agustin Torres             | 18/03/15      |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

## 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