

CERTIFICADO PATRON DE CND

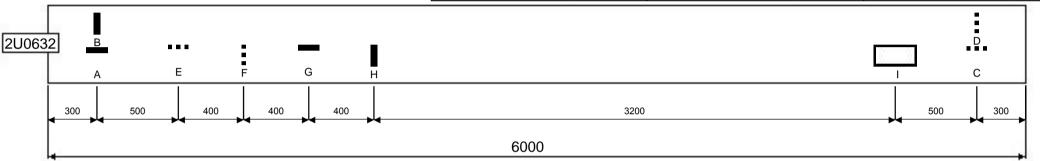
TEND

NDT Reference Standard Certificate



2U0632





Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion Position | Tipo de Notch Notch Type | Ancho / Diam Max [mm] Max Width / Diam | Profundidad Nominal [%] Depth | Tolerancia [%] Tolerance | Profundidad Maxima [mm] Max Depth | Profundidad Minima [mm] Min Depth | Profundidad Nominal [mm] Nom Depth | Longitud Maxima [mm] Max Length | Longitud [mm] Length | Profundida d A [mm] Depth A | Profundida d B [mm] Depth B | Ancho / Diam [mm] Width / Diam | Responsable Responsible | Fecha Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| Α | Longitudinal Externo longitudinal OD | 0,92 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 48,60 | 0,496 | 0,526 | 0,92 | Pablo Mazzeo | 12/04/14 |
| В | Transversal Externo Transverse OD | 0,83 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 45,00 | 0,457 | 0,492 | 0,83 | Pablo Mazzeo | 12/04/14 |
| С | Longitudinal Interno Longitudinal ID | 0,86 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 48,40 | 0,510 | 0,539 | 0,86 | Agustin Torres | 11/04/14 |
| D | Transversal Interno Transverse ID | 0,84 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 41,50 | 0,454 | 0,508 | 0,84 | Agustin Torres | 11/04/14 |
| Е | Longitudinal Interno Longitudinal ID | 0,82 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 49,40 | 0,504 | 0,518 | 0,82 | Agustin Torres | 11/04/14 |
| F | Transversal Interno Transverse ID | 0,83 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 41,00 | 0,509 | 0,522 | 0,83 | Agustin Torres | 11/04/14 |
| G | Longitudinal Externo longitudinal OD | 0,93 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 48,60 | 0,482 | 0,502 | 0,93 | Pablo Mazzeo | 12/04/14 |
| Н | Transversal Externo Transverse OD | 0,83 | 5 | ±15 | 0,541 | 0,400 | 0,470 | 50,00 | 45,00 | 0,475 | 0,519 | 0,83 | Pablo Mazzeo | 12/04/14 |

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 NO

Notes:

- 1.-All dimensions in milimeters unless stated.
- 2.-Minimum notch nominal depth 0.3 mm.
- CERTIFIED WITH PLASTIC REPLICA NO

OT-PMANT

Fecha

na 12/04/2014 06:44:32 p.m. Hoja Page

1/2 Documento Vigencia

TAND-001-05 17/04/2006



CERTIFICADO PATRON DE CND

TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2U0632

| Datos del Producto Product Information | | | | | | | | | | | |
|--|--------|---------------------------------------|----------------------------|-----------------------------------|-----------|--|--|--|--|--|--|
| Diametro [mm] Diameter | 222,25 | Cliente Client | STATOIL PETROLEUM AS | Ciclo Product | 62464 | | | | | | |
| Espesor [mm] Wall Thickness | 9,4 | Tratamiento Termico Heat Treatment | SI | Colada _{Heat} | 62424 | | | | | | |
| Trazabilidad Traceability | 50 | | | Expediente Manufacturing Order | 5/1005.01 | | | | | | |

| osicion Position | Tipo de Notch Notch Type | Ancho / Diam Max [mm] Max Width / Diam | Nominal [%] | | Profundidad Maxima [mm] Max Depth | Profundidad Minima [mm] Min Depth | Profundidad Nominal [mm] Nom Depth | | Longitud [mm] Length | Profundida d A [mm] Depth A | Profundida d B [mm] Depth B | Ancho / Diam [mm] Width / Diam | Responsable Responsible | Fecha Date |
|---------------------|-----------------------------|--|-------------|-------|---|---|--|-------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| | Chavetero Grove | 5,80 | 50 | +60-0 | 7,520 | 4,700 | 4,700 | 17,00 | 17,00 | 3,700 | 3,700 | 5,80 | Daniel Carcacha | 12/04/14 |

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 NO

Notes:

1.-All dimensions in milimeters unless stated.

2.-Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA NO