

CERTIFICADO PATRON DE CND

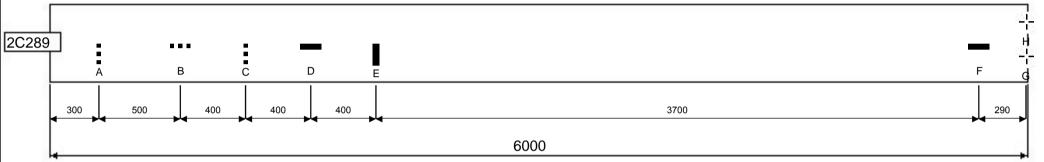
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C289

| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------|--------------------|-----------------------------------|-----------|--|--|--|
| Diametro [mm] Diameter | 177,8 | Cliente Client | CHEVORN NIGERIA | Ciclo Product | 63447 | | | |
| Espesor [mm] Wall Thickness | 9,19 | Tratamiento Termico | | Colada _{Heat} | 79242 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/3597.02 | | | |



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 | [mm] | Longitud Maxima [mm] Max Length | Longitud [mm] Length | Profundid ad A [mm] Depth A | | Ancho / Diam [mm] Width / Diam | Espesor Remanente [mm] Thickness | Responsable Responsible | Fecha Date |
|----------------------|--|---|-------------------------------------|--------------------------------|--|---|-------|--|----------------------------|-----------------------------------|-------|--------------------------------------|---|----------------------------|---------------|
| Α | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 25,00 | 24,00 | 0,509 | 0,482 | 0,95 | - | Sebastian Monteros | 11/12/06 |
| В | Longitudinal Interno Longitudinal ID | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 25,00 | 24,00 | 0,452 | 0,503 | 0,94 | - | Sebastian Monteros | 11/12/06 |
| С | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 25,00 | 23,50 | 0,495 | 0,485 | 0,95 | 1 | Sebastian Monteros | 11/12/06 |
| D | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 25,00 | 24,00 | 0,510 | 0,517 | 0,94 | - | Sebastian Monteros | 11/12/06 |
| Е | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 25,00 | 8,50 | 0,515 | 0,515 | 0,95 | - | Sebastian Monteros | 11/12/06 |
| | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,528 | 0,391 | 0,460 | 9,52 | 24,50 | 0,514 | 0,518 | 0,97 | - | Sebastian Monteros | 11/12/06 |
| G | Punto de Espesor Wall thickness point | - | - | - | - | - | - | - | - | - | - | - | 9,91 | Sebastian Monteros | 11/12/06 |
| Н | Punto de Espesor Wall thickness point | - | - | - | - | - | - | - | - | - | - | - | 9,20 | Sebastian Monteros | 11/12/06 |

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

OT-PMANT

Fecha Date 11/12/2006 10:47:37 a.m. Hoja Page 1/2 Documento Vigencia

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Instrumentos de Medicion Utilizados:

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

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