

CERTIFICADO PATRON DE CND

TEND

TAND-001-05

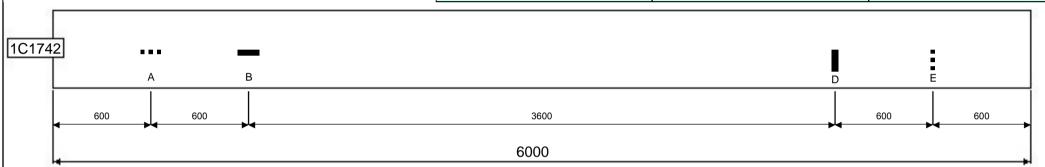
17/04/2006

NDT Reference Standard Certificate

Tubo patrón número Reference standard #

1C1742

| Datos del Producto Product Information | | | | | | | | | |
|--|-------|---------------------|------------------|-----------------------------------|-------|--|--|--|--|
| Diametro [mm] Diameter | 73,02 | Cliente Client | CHEVRON LIBYA | Ciclo Product | 65965 | | | | |
| Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico | NO | Colada _{Heat} | 25452 | | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | | | | | |



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 |
| ι Δ | Longitudinal Interno Longitudinal ID | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,00 | 47,50 | 0,327 | 0,331 | 0,82 | Dante Antunez | 19/10/07 |
| ıĸ | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,00 | 48,40 | 0,342 | 0,341 | 0,85 | Dante Antunez | 19/10/07 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,00 | 42,00 | 0,343 | 0,342 | 0,83 | Dante Antunez | 19/10/07 |
| Е | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,00 | 28,40 | 0,261 | 0,305 | 0,81 | Dante Antunez | 19/10/07 |

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