

CERTIFICADO PATRON DE CND

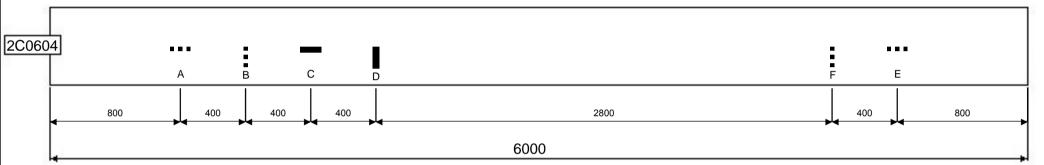
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0604

| Datos del Producto Product Information | | | | | | | | |
|--|-------|---------------------|--------|-----------------------------------|-----------|--|--|--|
| Diametro [mm] | 168,3 | Cliente Client | ARAMCO | Ciclo Product | 61123 | | | |
| Espesor [mm] Wall Thickness | 7,1 | Tratamiento Termico | NO | Colada _{Heat} | 26815 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/2603.06 | | | |



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 | 0,408 | 0,302 | 0,355 | 50,80 | 49,00 | 0,379 | 0,376 | 0,83 | Agustin Torres | 13/12/12 |
| В | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 50,80 | 40,00 | 0,383 | 0,392 | 0,85 | Agustin Torres | 13/12/12 |
| 1 (| Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 50,00 | 49,00 | 0,397 | 0,401 | 0,83 | Agustin Torres | 13/12/12 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,408 | 0,302 | 0,355 | 50,80 | 46,00 | 0,407 | 0,403 | 0,83 | Agustin Torres | 13/12/12 |
| | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 0,817 | 0,604 | 0,710 | 50,00 | 49,00 | 0,791 | 0,778 | 0,84 | Agustin Torres | 13/12/12 |
| F | Transversal Interno Transverse ID | 1,00 | 10 | ±15 | 0,817 | 0,604 | 0,710 | 50,00 | 40,00 | 0,801 | 0,816 | 0,84 | Agustin Torres | 13/12/12 |

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

1/2



CERTIFICADO PATRON DE CND

TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0604

| Datos del Producto Product Information | | | | | | | |
|--|-------|---------------------|--------|-----------------------------------|-----------|--|--|
| Diametro [mm] Diameter | 168,3 | Cliente Client | ARAMCO | Ciclo Product | 61123 | | |
| Espesor [mm] Wall Thickness | 7,1 | Tratamiento Termico | NO | Colada _{Heat} | 26815 | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/2603.06 | | |

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