

CERTIFICADO PATRON DE CND

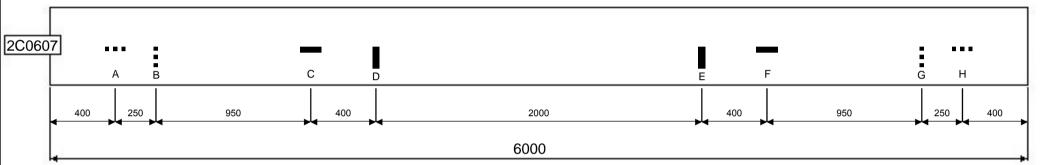
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

2C0607

| Datos del Producto Product Information | | | | | | | | |
|--|------|---------------------------------------|--------------------|-----------------------------------|-----------|--|--|--|
| Diametro [mm] | 273 | Cliente Client | SADARA CHEMICAL | Ciclo Product | 53980 | | | |
| Espesor [mm] Wall Thickness | 9,27 | Tratamiento Termico Heat Treatment | NO | Colada _{Heat} | 54667 | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/3275.05 | | | |



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 Interno Longitudinal ID | 1,00 | 5 | ±15 | 0,533 | 0,394 | 0,464 | 50,00 | 50,00 | 0,447 | 0,453 | 0,92 | Agustin Torres | 08/01/13 |
| В | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,533 | 0,394 | 0,464 | 50,00 | 45,00 | 0,455 | 0,460 | 0,92 | Agustin Torres | 08/01/13 |
| С | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,533 | 0,394 | 0,464 | 50,00 | 48,00 | 0,498 | 0,510 | 0,93 | Agustin Torres | 08/01/13 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,533 | 0,394 | 0,464 | 50,00 | 40,00 | 0,512 | 0,504 | 0,92 | Agustin Torres | 08/01/13 |
| Е | Transversal Externo Transverse OD | 1,00 | 10 | ±15 | 1,066 | 0,788 | 0,927 | 50,00 | 45,00 | 0,966 | 0,982 | 0,84 | Daniel Carcacha | 07/01/13 |
| F | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 1,066 | 0,788 | 0,927 | 50,00 | 48,00 | 0,974 | 0,993 | 0,85 | Daniel Carcacha | 07/01/13 |
| G | Transversal Interno Transverse ID | 1,00 | 10 | ±15 | 1,066 | 0,788 | 0,927 | 50,00 | 43,50 | 0,959 | 0,971 | 0,84 | Daniel Carcacha | 07/01/13 |
| Н | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 1,066 | 0,788 | 0,927 | 50,00 | 48,00 | 0,942 | 0,960 | 0,84 | Daniel Carcacha | 07/01/13 |

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 | 08/01/2013 | Hoja | 1/2 | Documento | TAND-001-05 | T



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| Datos del Producto Product Information | | | | | | | |
|--|------|---------------------------------------|--------------------|-----------------------------------|-----------|--|--|
| Diametro [mm] Diameter | 273 | Cliente Client | SADARA CHEMICAL | Ciclo Product | 53980 | | |
| Espesor [mm] Wall Thickness | 9,27 | Tratamiento Termico Heat Treatment | NO | Colada _{Heat} | 54667 | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/3275.05 | | |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

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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