

CERTIFICADO PATRON DE CND

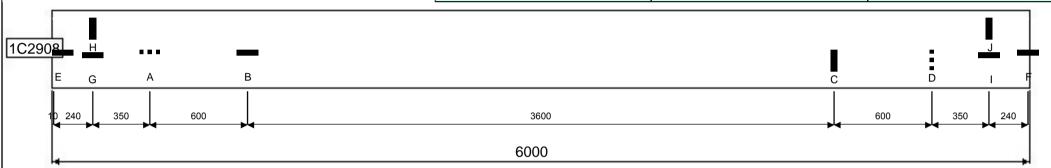
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

1C2908

| Datos del Producto Product Information | | | | | | | | | |
|--|------|---------------------|-------------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm] Diameter | 42,4 | Cliente Client | TUBOS DE ACERO | Ciclo Product | 22469 | | | | |
| Espesor [mm] Wall Thickness | 3,5 | Tratamiento Termico | NO | Colada _{Heat} | 53360 | | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5606604 | | | | |



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 | 0,82 | 11 | ±15 | 0,459 | 0,339 | 0,399 | 25,00 | 25,00 | 0,428 | 0,434 | 0,82 | Agustin Torres | 03/01/19 |
| В | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,00 | 25,00 | 0,373 | 0,383 | 0,82 | Carlos Aguilar | 03/01/19 |
| С | Transversal Externo Transverse OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,00 | 25,00 | 0,399 | 0,388 | 0,82 | Carlos Aguilar | 03/01/19 |
| D | Transversal Interno Transverse ID | 1,00 | 11 | ±15 | 0,459 | 0,339 | 0,399 | 25,00 | 14,50 | 0,378 | 0,431 | 0,82 | Agustin Torres | 03/01/19 |
| E | Longitudinal Externo longitudinal OD | 0,81 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,348 | 0,373 | 0,81 | Carlos Aguilar | 03/01/19 |
| F | Longitudinal Externo longitudinal OD | 0,82 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,378 | 0,367 | 0,82 | Carlos Aguilar | 03/01/19 |
| G | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,325 | 0,330 | 0,99 | Default Default | 13/03/20 |
| Н | Transversal Externo Transverse OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,315 | 0,325 | 0,99 | Default Default | 13/03/20 |

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 13/03/2020 Hoja 1/2 Documento TAND-001-05 Vigencia 17/04/2006



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| Datos del Producto Product Information | | | | | | | | | |
|--|------|---------------------|-------------------|-----------------------------------|---------|--|--|--|--|
| Diametro [mm] Diameter | 42,4 | Cliente Client | TUBOS DE ACERO | Ciclo Product | 22469 | | | | |
| Espesor [mm] Wall Thickness | 3,5 | Tratamiento Termico | NO | Colada _{Heat} | 53360 | | | | |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5606604 | | | | |

| Posic Posit | • | Ancho / Diam Max [mm] Max Width / Diam | Profundidad Nominal [%] Depth | Tolerancia [%] Tolerance | | 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 |
|----------------|--------------------------------------|--|-------------------------------------|--------------------------------|-------|---|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,325 | 0,330 | 0,99 | Default Default | 13/03/20 |
| J | Transversal Externo Transverse OD | 1,00 | 10 | ±15 | 0,403 | 0,298 | 0,350 | 25,40 | 25,00 | 0,335 | 0,320 | 0,99 | Default Default | 13/03/20 |

Instrumentos de Medicion Utilizados:

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

Notas:

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CERTIFICADO CON REPLICA NO

Notes:

1.-All dimensions in milimeters unless stated.

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