

CERTIFICADO PATRON DE CND

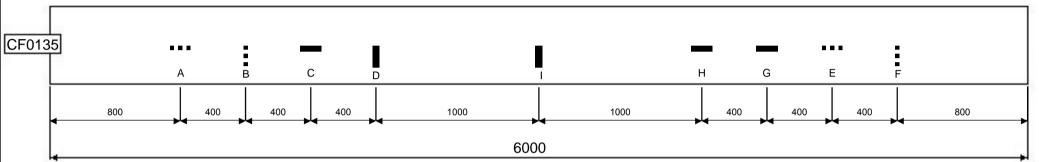
TEND

NDT Reference Standard Certificate

Tubo patrón número
Reference standard #

CF0135





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 | 0,92 | 5 | ±15 | 0,796 | 0,588 | 0,692 | 45,00 | 45,00 | 0,767 | 0,760 | 0,92 | Agustin Torres | 23/10/10 |
| В | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,796 | 0,588 | 0,692 | 50,00 | 40,00 | 0,764 | 0,770 | 0,92 | Agustin Torres | 23/10/10 |
| С | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,796 | 0,588 | 0,692 | 50,00 | 48,40 | 0,778 | 0,775 | 0,83 | Agustin Torres | 23/10/10 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,796 | 0,588 | 0,692 | 50,00 | 40,90 | 0,756 | 0,759 | 0,86 | Agustin Torres | 23/10/10 |
| Е | Longitudinal Interno Longitudinal ID | 1,00 | 10 | ±15 | 1,592 | 1,176 | 1,384 | 50,00 | 48,00 | 1,532 | 1,548 | 0,98 | Pablo Mazzeo | 23/10/10 |
| F | Transversal Interno Transverse ID | 0,98 | 10 | ±15 | 1,592 | 1,176 | 1,384 | 44,00 | 44,00 | 1,522 | 1,487 | 0,98 | Pablo Mazzeo | 23/10/10 |
| G | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 1,592 | 1,176 | 1,384 | 50,10 | 48,00 | 1,502 | 1,489 | 0,95 | Default Default | 01/07/11 |
| Н | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 1,592 | 1,176 | 1,384 | 50,00 | 48,00 | 1,412 | 1,413 | 0,98 | Default Default | 13/10/12 |

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

OT-PMANT | Fecha | 13/10/2012 | Hoja | 1/2 | Documento | TAND-001-05 | Date | 12:30:50 p.m. | Page | 1/2 | Vigencia | 17/04/2006



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| Datos del Producto Product Information | | | | | | | | | | |
|--|--------|---------------------------------------|------------------|-----------------------------------|-----------|--|--|--|--|--|
| Diametro [mm] | 244,48 | Cliente Client | KARACHAG ANAK | Ciclo Product | 68258 | | | | | |
| Espesor [mm] Wall Thickness | 13,84 | Tratamiento Termico Heat Treatment | SI | Colada _{Heat} | 75003 | | | | | |
| Trazabilidad Traceability | 843 | | | Expediente Manufacturing Order | 5/6199.02 | | | | | |

| Posicion Position | Tipo de Notch Notch Type | Ancho / Diam Max [mm] Max Width / Diam | Nominal [%] | | Profundidad Maxima [mm] Max 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 |
|----------------------|-----------------------------------|--|-------------|-----|---|-------|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| | Transversal Externo Transverse OD | 1,00 | 10 | ±15 | 1,592 | 1,176 | 1,384 | 50,80 | 42,00 | 1,421 | 1,428 | 0,98 | Default Default | 13/10/12 |

Instrumentos de Medicion Utilizados:

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

Calibre Pie de Rey Codigo:

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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