

## CERTIFICADO PATRON DE CND

**TEND** 

TAND-001-05

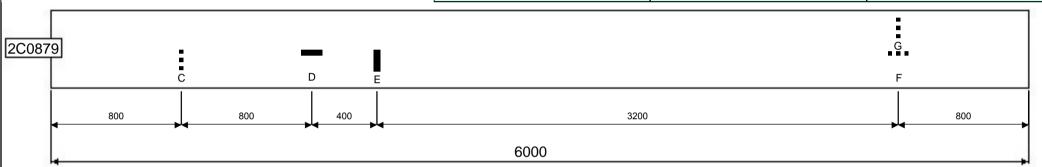
17/04/2006

NDT Reference Standard Certificate



2C0879

| Datos del Producto Product Information |       |                                       |            |                                   |           |  |  |  |  |
|--|-------|---------------------------------------|------------|-----------------------------------|-----------|--|--|--|--|
| Diametro [mm] Diameter                 | 168,3 | Cliente<br>Client                     | GEOTUB S.A | Ciclo<br>Product                  | 50386     |  |  |  |  |
| Espesor [mm]<br>Wall Thickness         | 4,8   | Tratamiento Termico<br>Heat Treatment | NO         | Colada<br><sub>Heat</sub>         | 59953     |  |  |  |  |
| Trazabilidad<br>Traceability           | 0     |                                       |            | Expediente<br>Manufacturing Order | 5/2159.05 |  |  |  |  |



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion<br>Position | Tipo de Notch<br>Notch Type             | Ancho / Diam<br>Max [mm]<br>Max Width / Diam | Profundidad<br>Nominal [%]<br>Depth | Tolerancia<br>[%]<br>Tolerance | Profundidad<br>Maxima [mm]<br>Max Depth | Profundidad<br>Minima [mm]<br>Min Depth | Profundidad<br>Nominal [mm]<br>Nom Depth | Longitud<br>Maxima<br>[mm]<br>Max Length | Longitud<br>[mm]<br>Length | Profundida<br>d A [mm]<br>Depth A | Profundida<br>d B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|--|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| С                    | Transversal Interno Transverse ID       | 0,84   | 6                                   | ±15                            | 0,345                                   | 0,255                                   | 0,300                                    | 50,00                                    | 50,00                      | 0,343                             | 0,321                             | 0,84                                 | Agustin Torres             | 19/05/20      |
| D                    | Longitudinal Externo longitudinal OD    | 1,00   | 7                                   | ±15                            | 0,359                                   | 0,265                                   | 0,312                                    | 50,80                                    | 50,80                      | 0,348                             | 0,349                             | 0,86                                 | Agustin Torres             | 19/05/20      |
| Е                    | Transversal Externo Transverse OD       | 1,00   | 7                                   | ±15                            | 0,359                                   | 0,265                                   | 0,312                                    | 50,80                                    | 49,80                      | 0,339                             | 0,333                             | 0,85                                 | Agustin Torres             | 19/05/20      |
| F                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 10                                  | ±15                            | 0,552                                   | 0,408                                   | 0,480                                    | 50,80                                    | 50,00                      | 0,508                             | 0,526                             | 0,84                                 | Agustin Torres             | 19/05/20      |
| G                    | Transversal Interno Transverse ID       | 1,00   | 10                                  | ±15                            | 0,552                                   | 0,408                                   | 0,480                                    | 50,80                                    | 49,80                      | 0,508                             | 0,511                             | 0,85                                 | Agustin Torres             | 19/05/20      |

## Instrumentos de Medicion Utilizados:

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

## 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 19/05/2020 Hoja 1/2 Documento Vigencia