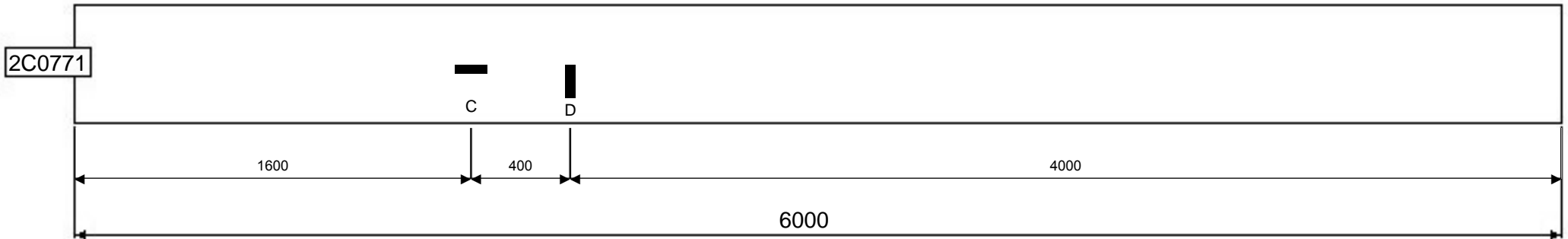


Tubo patrón número
Reference standard #

2C0771

Datos del Producto Product Information

| | | | | | |
|--------------------------------|--------|---------------------------------------|-------------------|-----------------------------------|-----------|
| Diametro [mm] Diameter | 273,05 | Cliente Client | TENARIS GLOBAL | Ciclo Product | 82679 |
| Espesor [mm] Wall Thickness | 17,07 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 87589 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5/4357.03 |



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 | Profundidad A [mm] Depth A | Profundidad B [mm] Depth B | Ancho / Diam [mm] Width / Diam | Responsable Responsible | Fecha Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------|---------------|
| C | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,982 | 0,725 | 0,854 | 50,00 | 50,00 | 0,968 | 0,948 | 0,86 | Carlos Aguilar | 02/05/18 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,982 | 0,725 | 0,854 | 50,80 | 46,60 | 0,941 | 0,952 | 0,83 | Carlos Aguilar | 02/05/18 |

Instrumentos de Medicion Utilizados:

Calibre Pie de Rey Codigo:

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

Notas:

- Todas las dimensiones son en milímetros excepto que se indique lo contrario.
 - Minima Profundidad Nominal de las ranuras 0.3 mm.
- CERTIFICADO CON REPLICA SI

Notes:

- All dimensions in milimeters unless stated.
 - Minimum notch nominal depth 0.3 mm.
- CERTIFIED WITH PLASTIC REPLICA YES

| | | | | | | |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|
| OT-PMANT | Fecha Date | 02/05/2018 11:48:44 a.m. | Hoja Page | 1/2 | Documento Vigencia | TAND-001-05 17/04/2006 |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|