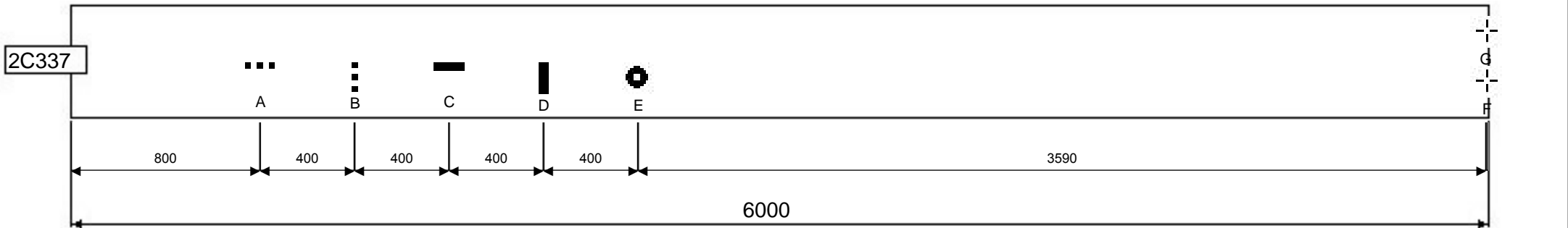


Tubo patrón número
Reference standard #

2C337

Datos del Producto Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|-----------------|-----------------------------------|----------|
| Diametro [mm] Diameter | 141,3 | Cliente Client | DOMINION E&P | Ciclo Product | 85880 |
| Espesor [mm] Wall Thickness | 10,9 | Tratamiento Termico Heat Treatment | NO | Colada Heat | 88899 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 55137.01 |



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 | Espesor Remanente [mm] Thickness | Responsable Responsible | Fecha Date |
|----------------------|--|---|-------------------------------------|--------------------------------|--|---|---|--|----------------------------|-------------------------------|-------------------------------|--------------------------------------|---|----------------------------|---------------|
| A | Longitudinal Interno Longitudinal ID | 1,00 | 13 | ±15 | 1,567 | 1,158 | 1,363 | 50,80 | 48,60 | 1,557 | 1,551 | 0,84 | - | Default Default | 26/09/07 |
| B | Transversal Interno Transverse ID | 1,00 | 13 | ±15 | 1,567 | 1,158 | 1,363 | 50,80 | 45,50 | 1,449 | 1,450 | 0,87 | - | Default Default | 26/09/07 |
| C | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,627 | 0,463 | 0,545 | 25,40 | 22,80 | 0,600 | 0,625 | 0,84 | - | Default Default | 26/09/07 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,627 | 0,463 | 0,545 | 25,40 | 22,30 | 0,583 | 0,626 | 0,83 | - | Default Default | 26/09/07 |
| E | Agujero Pasante Drilled hole | 3,20 | - | - | - | - | - | - | - | - | - | 3,20 | - | Default Default | 26/09/07 |
| F | Punto de Espesor Wall thickness point | - | - | - | - | - | - | - | - | - | - | - | 10,87 | Default Default | 26/09/07 |
| G | Punto de Espesor Wall thickness point | - | - | - | - | - | - | - | - | - | - | - | 10,24 | Default Default | 26/09/07 |

Notas:

1.-Todas las dimensiones son en milímetros 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 Date | 26/09/2007 04:07:44 p.m. | Hoja Page | 1/2 | Documento Vigencia | TAND-001-05 17/04/2006 |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|

Tubo patrón número
Reference standard #**2C337****Datos del Producto**
Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|-----------------|-----------------------------------|----------|
| Diametro [mm] Diameter | 141,3 | Cliente Client | DOMINION E&P | Ciclo Product | 85880 |
| Espesor [mm] Wall Thickness | 10,9 | Tratamiento Termico Heat Treatment | NO | Colada Heat | 88899 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 55137.01 |

Instrumentos de Medicion Utilizados:**Proyector de Perfiles Mitutoyo PJ-A3000 Codigo: 302-711A**

Notas:

- 1.-Todas las dimensiones son en milímetros 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 millimeters unless stated.
 - 2.-Minimum notch nominal depth 0.3 mm.
- CERTIFIED WITH PLASTIC REPLICA YES