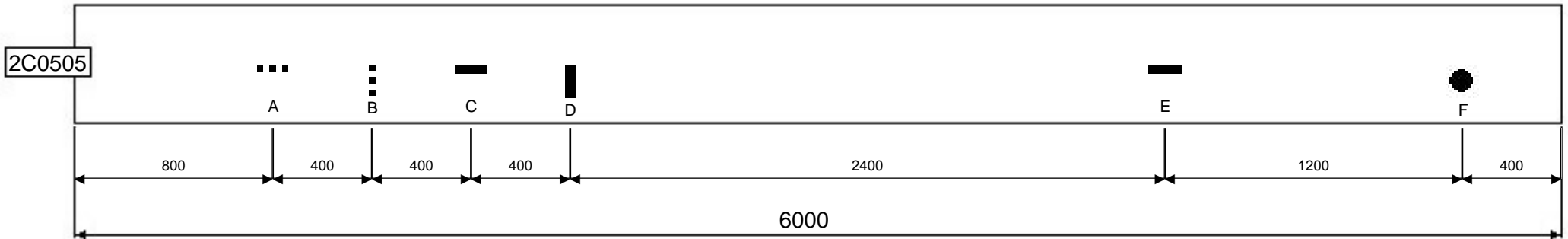


Tubo patrón número
Reference standard #

2C0505

Datos del Producto Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|--------|-----------------------------------|-----------|
| Diametro [mm] Diameter | 197,4 | Cliente Client | Aramco | Ciclo Product | 3150 |
| Espesor [mm] Wall Thickness | 21,79 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 72544 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 0/8461.01 |



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 | Responsable Responsible | Fecha Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-------------------------------|-------------------------------|--------------------------------------|----------------------------|---------------|
| A | Longitudinal Interno Longitudinal ID | 0,98 | 4 | ±15 | 1,002 | 0,741 | 0,872 | 47,70 | 47,70 | 0,838 | 0,845 | 0,98 | Dante Antunez | 16/12/10 |
| B | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 1,253 | 0,926 | 1,090 | 50,00 | 40,00 | 1,136 | 1,190 | 0,99 | Dante Antunez | 16/12/10 |
| C | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 1,253 | 0,926 | 1,090 | 50,00 | 48,60 | 1,242 | 1,236 | 0,91 | Dante Antunez | 16/12/10 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 1,253 | 0,926 | 1,090 | 50,00 | 42,00 | 1,136 | 1,124 | 0,97 | Dante Antunez | 16/12/10 |
| E | Longitudinal Externo longitudinal OD | 1,00 | 10 | ±15 | 2,506 | 1,852 | 2,179 | 50,80 | 48,60 | 2,306 | 2,321 | 0,87 | Default Default | 07/06/11 |
| F | Agujero Fondo Plano Flat bottom hole | 6,40 | 50 | ±15 | 12,529 | 9,261 | 10,895 | - | - | 9,500 | - | 6,30 | Daniel Carcacha | 11/07/11 |

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

Tubo patrón número
Reference standard #**2C0505****Datos del Producto**
Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|--------|-----------------------------------|-----------|
| Diametro [mm] Diameter | 197,4 | Cliente Client | Aramco | Ciclo Product | 3150 |
| Espesor [mm] Wall Thickness | 21,79 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 72544 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 0/8461.01 |

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

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**