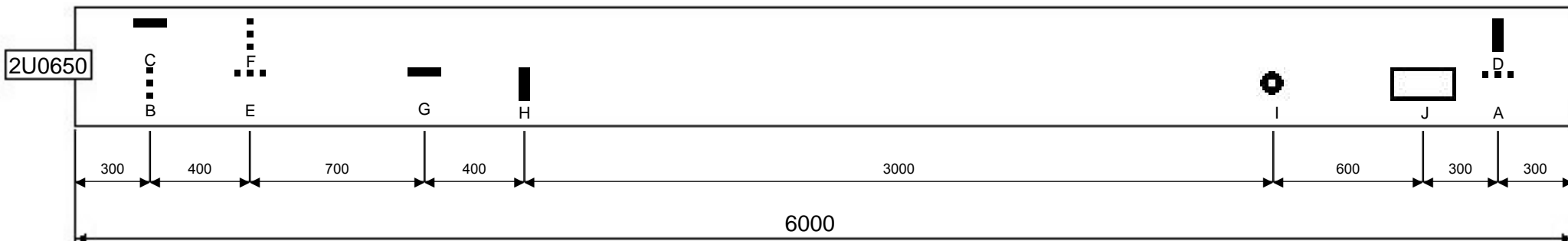


Tubo patrón número
Reference standard #

2U0650

Datos del Producto Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|--------------------|-----------------------------------|-----------|
| Diametro [mm] Diameter | 114,3 | Cliente Client | TENGIZCHE VROIL | Ciclo Product | 60432 |
| Espesor [mm] Wall Thickness | 6,02 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 43256 |
| Trazabilidad Traceability | 55 | | | Expediente Manufacturing Order | 5/1836-02 |



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 | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 25,30 | 0,327 | 0,337 | 0,85 | Agustin Torres | 04/05/17 |
| B | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 24,70 | 0,339 | 0,304 | 0,81 | Default Default | 04/05/17 |
| C | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 25,20 | 0,305 | 0,318 | 0,80 | Carlos Aguilar | 03/05/17 |
| D | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 22,90 | 0,330 | 0,333 | 0,80 | Carlos Aguilar | 03/05/17 |
| E | Longitudinal Interno Longitudinal ID | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 25,30 | 0,341 | 0,340 | 0,83 | Agustin Torres | 04/05/17 |
| F | Transversal Interno Transverse ID | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 24,80 | 0,328 | 0,340 | 0,82 | Carlos Aguilar | 04/05/17 |
| G | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 25,30 | 0,338 | 0,345 | 0,83 | Carlos Aguilar | 03/05/17 |
| H | Transversal Externo Transverse OD | 1,00 | 5 | ±15 | 0,346 | 0,256 | 0,301 | 25,40 | 23,10 | 0,318 | 0,320 | 0,81 | Carlos Aguilar | 03/05/17 |

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 # 2U0650 | Datos del Producto Product Information | | | | | | | | | | | | |
| | Diametro [mm] Diameter | 114,3 | Cliente Client | TENGIZCHE VROIL | Ciclo Product | 60432 | | | | | | | |
| | Espesor [mm] Wall Thickness | 6,02 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 43256 | | | | | | | |
| | | | Trazabilidad Traceability | 55 | | | | Expediente Manufacturing Order | 5/1836-02 | | | | |

| 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 |
|----------------------|---------------------------------|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| I | Agujero Pasante Drilled hole | 1,60 | - | - | - | - | - | - | - | - | - | 1,60 | Carlos Aguilar | 04/05/17 |
| J | Chavetero Grove | 6,00 | 50 | +30-0 | 3,913 | 3,010 | 3,010 | 17,00 | 15,80 | 2,750 | 2,750 | 5,00 | Agustin Torres | 04/05/17 |

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

| | | | | | | |
|----------|---------------|-----------------------------|--------------|-----|-----------------------|---------------------------|
| OT-PMANT | Fecha Date | 04/05/2017 11:29:11 a.m. | Hoja Page | 2/2 | Documento Vigencia | TAND-001-05 17/04/2006 |
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