

Tubo patrón número

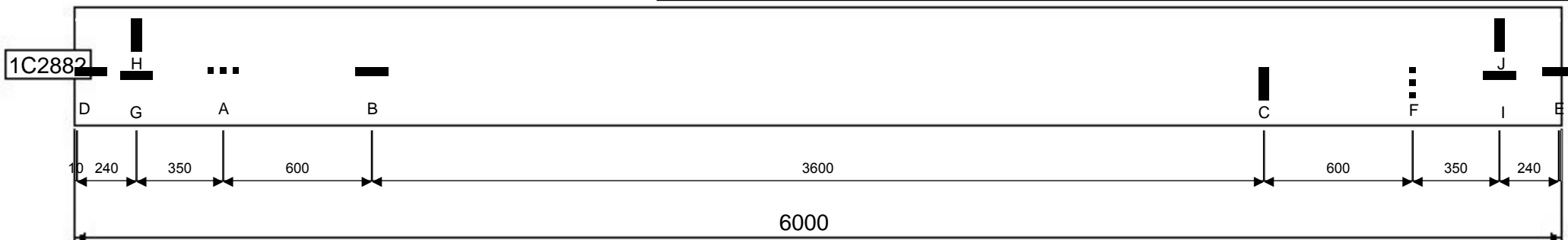
Reference standard #

**1C2882**

### Datos del Producto

Product Information

|                                |      |                                       |                   |                                   |         |
|--------------------------------|------|---------------------------------------|-------------------|-----------------------------------|---------|
| Diametro [mm]<br>Diameter      | 48,8 | Cliente<br>Client                     | METALMECA<br>NICA | Ciclo<br>Product                  | 22279   |
| Espesor [mm]<br>Wall Thickness | 6,7  | Tratamiento Termico<br>Heat Treatment | SI                | Colada<br>Heat                    | 47474   |
| Trazabilidad<br>Traceability   | 0    |                                       |                   | Expediente<br>Manufacturing Order | 5617301 |



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 [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 |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| A                    | Longitudinal Interno<br>Longitudinal ID | 0,84   | 8                                   | ±15                            | 0,616                                   | 0,456                                   | 0,536                                    | 50,30                                 | 50,30                      | 0,576                             | 0,553                             | 0,84                                 | Agustin Torres             | 23/10/18      |
| B                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 50,80                      | 0,355                             | 0,353                             | 0,82                                 | Agustin Torres             | 23/10/18      |
| C                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 26,50                      | 0,368                             | 0,357                             | 0,82                                 | Agustin Torres             | 23/10/18      |
| D                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 10                                  | ±15                            | 0,771                                   | 0,570                                   | 0,670                                    | 46,00                                 | 46,00                      | 0,664                             | 0,675                             | 0,84                                 | Agustin Torres             | 23/10/18      |
| E                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 10                                  | ±15                            | 0,771                                   | 0,570                                   | 0,670                                    | 46,00                                 | 46,00                      | 0,672                             | 0,686                             | 0,85                                 | Agustin Torres             | 23/10/18      |
| F                    | Transversal Interno<br>Transverse ID    | 1,00   | 8                                   | ±15                            | 0,616                                   | 0,456                                   | 0,536                                    | 50,80                                 | 15,00                      | 0,586                             | 0,572                             | 0,83                                 | Agustin Torres             | 23/10/18      |
| G                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 50,00                      | 0,335                             | 0,340                             | 0,99                                 | Default Default            | 27/09/19      |
| H                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 50,00                      | 0,343                             | 0,334                             | 0,99                                 | Default Default            | 27/09/19      |

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<br>Reference standard # |  | Datos del Producto<br>Product Information |  |      |  |                                       |  |                   |  |                                   |  |         |  |
| 1C2882                                     |  | Diametro [mm]<br>Diameter                 |  | 48,8 |  | Cliente<br>Client                     |  | METALMECA<br>NICA |  | Ciclo<br>Product                  |  | 22279   |  |
|  |  | Espesor [mm]<br>Wall Thickness            |  | 6,7  |  | Tratamiento Termico<br>Heat Treatment |  | SI                |  | Colada<br>Heat                    |  | 47474   |  |
|  |  | Trazabilidad<br>Traceability              |  | 0    |  |                                       |  |                   |  | Expediente<br>Manufacturing Order |  | 5617301 |  |

| 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 [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 |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| I                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 50,00                      | 0,340                             | 0,335                             | 0,99                                 | Default Default            | 27/09/19      |
| J                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 0,385                                   | 0,285                                   | 0,335                                    | 50,80                                 | 50,00                      | 0,330                             | 0,333                             | 0,99                                 | Default Default            | 27/09/19      |

### 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<br>Date |  | 27/09/2019<br>10:49:03 p.m. |  | Hoja<br>Page |  | 2/2 |  | Documento<br>Vigencia |  | TAND-001-05<br>17/04/2006 |  |
|----------|--|---------------|--|-----------------------------|--|--------------|--|-----|--|-----------------------|--|---------------------------|--|