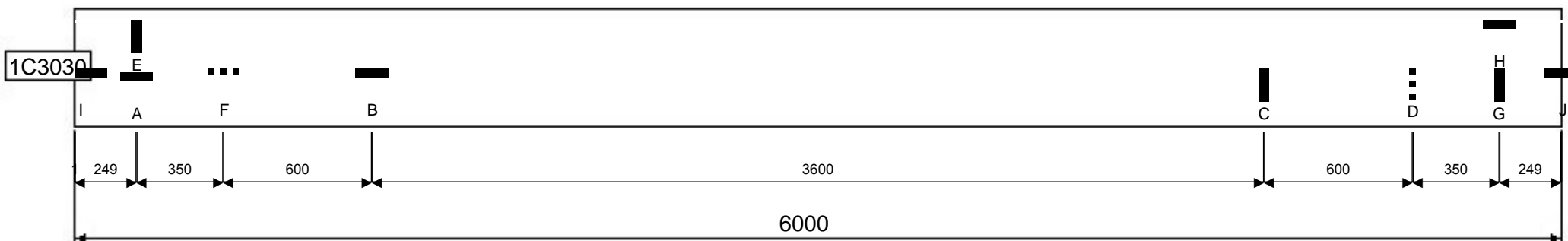


Tubo patrón número
Reference standard #

1C3030

Datos del Producto Product Information

| | | | | | |
|--------------------------------|-------|---------------------------------------|--------------------|-----------------------------------|---------|
| Diametro [mm] Diameter | 73,02 | Cliente Client | YPF UTE EL OREJ | Ciclo Product | 89646 |
| Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 60537 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | 5128105 |



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 Externo longitudinal OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 50,00 | 0,332 | 0,313 | 0,82 | Carlos Aguilar | 27/01/20 |
| B | Longitudinal Externo longitudinal OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 50,00 | 0,328 | 0,320 | 0,82 | Carlos Aguilar | 27/01/20 |
| C | Transversal Externo Transverse OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 37,50 | 0,328 | 0,334 | 0,82 | Carlos Aguilar | 27/01/20 |
| D | Transversal Interno Transverse ID | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 25,60 | 0,325 | 0,352 | 0,82 | Carlos Aguilar | 28/01/20 |
| E | Transversal Externo Transverse OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 37,50 | 0,333 | 0,317 | 0,83 | Carlos Aguilar | 27/01/20 |
| F | Longitudinal Interno Longitudinal ID | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 50,00 | 0,321 | 0,328 | 0,93 | Carlos Aguilar | 28/01/20 |
| G | Transversal Externo Transverse OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 37,50 | 0,336 | 0,344 | 0,83 | Carlos Aguilar | 27/01/20 |
| H | Longitudinal Externo longitudinal OD | 1,00 | 6 | ±15 | 0,355 | 0,262 | 0,309 | 50,00 | 50,00 | 0,321 | 0,327 | 0,83 | Carlos Aguilar | 28/01/20 |

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

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|------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------|----------------------------------------------|-----------------|-------------------------|-------|------------------------------------------|---------|--|--|--|--|--|
| Tubo patrón número Reference standard # 1C3030 | Datos del Producto Product Information | | | | | | | | | | | | |
| | Diametro [mm] Diameter | 73,02 | Cliente Client | YPF UTE EL OREJ | Ciclo Product | 89646 | | | | | | | |
| | Espesor [mm] Wall Thickness | 5,51 | Tratamiento Termico Heat Treatment | SI | Colada Heat | 60537 | | | | | | | |
| | | Trazabilidad Traceability | 0 | | | | Expediente Manufacturing Order | 5128105 | | | | | |

| 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 | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 50,00 | 0,330 | 0,325 | 1,00 | Sebastian Monteros | 09/10/20 |
| J | Longitudinal Externo longitudinal OD | 1,00 | 5 | ±15 | 0,345 | 0,255 | 0,300 | 50,80 | 50,00 | 0,334 | 0,331 | 1,00 | Sebastian Monteros | 09/10/20 |

Instrumentos de Medicion Utilizados:

Comparador a cuchilla **Codigo:**

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

| | | | | | | |
|----------|----------------------|-----------------------------|---------------------|-----|------------------------------|---------------------------|
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|----------|----------------------|-----------------------------|---------------------|-----|------------------------------|---------------------------|