



# Contest procedure

1. Participant will be on stage 5 minutes before the start of the competition.
2. The participant enter the box after confirmation of the referee.
3. The participant focus on the competition.
4. The participant press the buzzer independently and starts with the competition.
5. The referee stands by and monitors the competition, but does **not** intervene even if a mistake occurs.
6. As soon as the installation is finalized, the participant presses the buzzer and step outside of the box.
7. The referee notes the time and checks whether all union nuts are tight (click) and straight. The referee transfers the data to the evaluation sheet.
8. The participant signs the evaluation sheet at the end to confirm his participation.
9. The referee prepares the box for the next participant.
  - Place the union nuts and tighten them to the defined stop (thread covered).
  - The tools and the material are provided according to the template.
  - Check whether the jaws on the pliers are placed correctly.
  - Fittings - no sticker nor sleeve on the union nuts.
  - Pipes - no protective cap in the pipes.
10. The pipes are tied together with the evaluation sheet (cable strips).
11. The procedure starts again from the beginning.

The referee is responsible for ensuring that the participant presses the buzzer correctly and that the time is running.



# General info

**Each participant has only one attempt per run, this will be evaluated!**

## Tools

- Only the tools provided by GF JRG AG are permitted  
These must lie on the floor according to the marking.
  - o Mounting pliers 45° d20
  - o Ratchet torque wrench d20
  - o Pipe cutter
  - o Double meter
  - o Marker pen (yellow)
- Just in case, there is always a second tool set "immediately at hand".

## Fittings and pipes

- Pipe placed between the two pipes mounted as risers (without contact to the rear wall), parallel to the sidewalls.
- The T-piece lies face to face with the tool inside the pitch.

## Allowed

- Cheering from the crowd (competitors or attendants among themselves)
- If material flies out (outside the barrier area) it can be put back by an external person (not it into the hands of the participant)

## Not allowed (leads to disqualification of this run)

- Not presenting at competition time
- Pipe pieces are already marked
- Tool is placed freely before the competition e.g.
  - o Assembly pliers open
  - o Meters open
  - o Ratchet torque wrench in the pants
  - o etc.
- Union nuts disassembled
- Support by 2nd person in the box

## Repeat of the competition

- Defect time display or buzzer

## No repetition of the competition

- Wrong measuring
- Misaligned jaws leads to tube cannot be fitted correctly  
Cause: Too brusquely laying down of the mounting pliers.
- Too slow
- Incorrect assembly of the pipes
- Not mastering/handling the tools