

## The instruction of air pressure leakage test of the joint according to EN 489-1:2019

The air pressure leakage test shall be performed after the shrinking of the joint. One of the joint's hole shall be closed by the plug, while in the other hole the pump set with the manometer shall be placed. Both ends of the joint shall be splashed by the lathery liquid (for instance water soap solution), please note however this liquid shall not negatively affect the casing pipe and the joint nor environment.

The test shall be performed using the air with a pressure of 20 kPa (0,2 bar) at temperature  $\leq 40^{\circ}\text{C}$  and duration of at least 2 minutes.

During the test there shall be monitored whether the bubbles are not appear at any of the joint's end. No bubbles means proper installation, so the foaming can be started. In case of bubbles are seen at any end of the joint the shrinking shall be repeated.

