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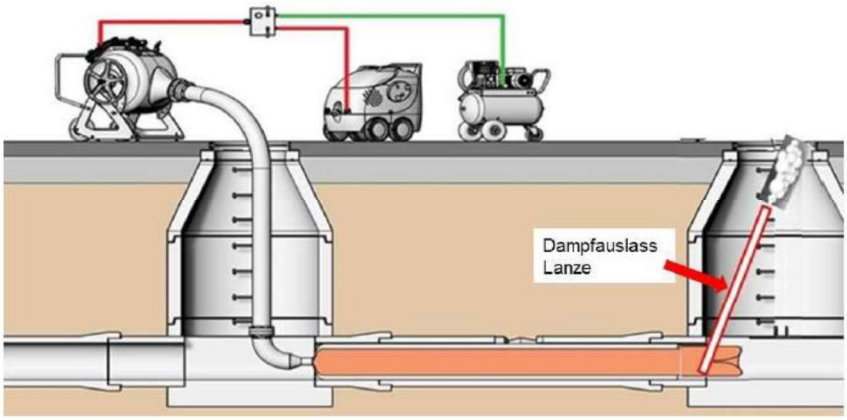
WORLD OF PIPE REPAIR

Steam curing by means of the steam outlet lance



Then insert the lance/pipe into the calibration hose and regulate the steam outlet with using a ball valve.

- Protect the calibration hose in the target shaft with another calibration hose

- Keep the air pressure in the calibration hose at 0.1 bar to 0.2 bar, depending on the DN

- Carefully make a cut (max. 2 cm) through both layers of the calibration hose with a sharp knife (at right angles to the direction of flow).

- Push the steam outlet lance into the calibration hose by turning it and, if possible, slice it into the pipe base.

Please note that cutting into the calibration hose results in a pressure loss, which must be compensated accordingly ... inserting the lance closes the opening and the pressure would increase. Here it is advisable to open the ball valve on the lance a little in order to keep the pressure constant.

Furthermore, after positioning the lance, I recommend connecting a hose with a ball valve to the lance in order to have the steam outlet and the control outside the Manhole.

The diameter of the lance must be selected according to the desired volume of steam that is to escape. You can also stick 2 or 3 lances into the liner or calibration hose without any problems.

The steam outlet lance is drilled into the end of the liner and must be pushed in to the sole (liner bottom).

As a result, this lance also serves as a condensate outlet! No condensate can accumulate in the liner, which would affect curing.