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# Technical Rule – Standard

## **DVGW W 124** November 1998

**Inspections and acceptances during the construction of vertical filter wells**

**WATER**

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## **Preamble**

The basic principles of an ecologically sensitive water abstraction include the technically flawless and competent execution of drilling and well construction work. In accordance with DVGW Code of Practice W 120 "Procedure for granting the DVGW certificate for drilling and well construction companies", specialist companies can furnish evidence of their personal and technical capabilities by means of a voluntary qualification procedure.

Within the scope of this qualification procedure, the companies undertake among others to make use of the technical personnel required according to W 120 that is available to the contract awarding party for acceptances and inspections.

The technical bulletin on hand makes recommendations for these inspections and acceptances of the awarded drilling and well construction work, which have been compiled on the basis of the set of technical rules and which shall be applied on a case-by-case basis.

It has become apparent that in order to avoid misunderstandings and costly rework, any acceptances and inspections shall have to be agreed beforehand between the parties involved within the scope of the bill of quantities/construction contract, in particular if the specialist company has to make available equipment and facilities at certain dates or work steps.

The selection of the acceptances and inspections to be performed in the individual case shall be guided by the hydrogeological conditions and shall be in line with purpose, type and scope of the structure and the materials used.

Bonn, November 1998

DVGW German Technical and Scientific Association for Gas and Water