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Technical Rule – Standard **DVGW G 414 (A)** December 2008

Above-ground Gas Pipework

Freiverlegte Gasleitungen

GAS

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- While the DVGW Set of Rules is not the only source of knowledge when looking for professional solutions, it does constitute an important source of such knowledge. It cannot however cover all possible special cases that may require more comprehensive or restrictive measures.

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Foreword

The DVGW set of rules for the installation (planning, building and commissioning) of gas pipework focuses on buried gas pipework; it contains only few instructions to be observed when installing above-ground gas pipework.

The Technical Committee on “Gas Distribution” has taken up this circumstance and commissioned a project group to draw up detailed regulations for “above-ground gas pipework”.

This standard defines above-ground gas pipework and, supplementary to the standards applicable for the construction of gas pipework, describes special requirements for its planning, construction and operation, for instance the routing and fastening of gas pipework on or atop supporting structures or bridges, taking into account for instance heat influence, structural engineering tasks, corrosion protection requirements as well as maintenance options that have so far not been addressed in the existing DVGW sets of rules.

For gas installations on factory premises, the Standard G 614 “Above-ground Gas Pipework on Premises behind Point of Delivery” has been prepared by the Technical Committee “Gas Installation” with the identical task in mind.

Earlier editions

None