Deutscher Verein des
Gas- und Wasserfaches e.V.

DVGW
REGELWERK

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Technical Rule – Standard
DVGW W 202 March 2010

Technical Rules Water Treatment (TRWT) – Planning, Construction, Operation and Maintenance of Drinking Water Treatment Plants

WATER

The DVGW is the technical and scientific association of gas and water engineers and comprises approximately 14,000 members. For more than 150 years, the DVGW has been setting the technical standards for the safe, secure and reliable supply of gas and water, actively initiating the exchange of ideas and information in the gas and water sectors and encouraging and promoting on-going progress in the sectors through practical guidance.

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Warning

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Preamble

This code of practice has been prepared by the DVGW Technical Committee ”Water treatment methods“, with the participation of the Technical Committee ”Systems Engineering“. It serves as basis for the quality assurance in drinking water treatment and in this regard supplements and substantiates DIN 2000.

This code of practice describes the most important principles of drinking water treatment that need to be taken into account to ensure that aesthetically and hygienically sound drinking water can be made available to consumers at all times. The code of practice provides assistance in assessing whether the overall recognised technical rules have been observed. Due to its manifold references to DVGW codes of practice and technical standards, it can also be used as navigation guide through the DVGW set of rules in the field of drinking water treatment.

The code of practice serves as basis for the quality assurance in water treatment. In applying the code of practice it is assumed that the water resources used are as far as possible protected from contamination and that the legal provisions and technical rules on raw water protection are observed.

The code of practice is closely connected with the provisions of the Drinking Water Ordinance, including the list of treatment substances and disinfection procedures in accordance with § 11 Drinking Water Ordinance (TrinkwV) 2001 as well as DIN 2000 and DVGW W 1000 (A).

Bonn, March 2010

DVGW German Technical and Scientific Association for Gas and Water