Deutscher Verein des
Gas- und Wasserfaches e.V.

DVGW
REGELWERK

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Technical Rule – Standard
DVGW G 2000 (A) May 2017

Minimum Requirements for the Interoperability and Connection of Systems to the Gas Supply Network

Mindestanforderungen bezüglich Interoperabilität und Anschluss an Gasversorgungsnetze

GAS

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Foreword

This DVGW Standard describes the technical requirements for the interoperability and connection of systems to gas supply networks and has been prepared following the provisions of the Energiewirtschaftsgesetz (Energy Industry Act).

This Technical Rule has been elaborated on behalf of the DVGW “Gas Supply” Steering Committee with the cooperation of all interested stakeholders. It is a generally recognised technical rule that is evolving constantly to reflect the state of the art.

This DVGW Standard integrates into the existing structure of laws, ordinances and technical rules on the design, construction, operation and maintenance of gas supply networks. It follows the principle of subsidiarity and represents – together with the DVGW Set of Rules and other relevant technical regulations – the minimum technical requirements for the interoperability of and connection to systems of the gas supply network in an objective and unbiased way.

This Standard supersedes DVGW Standard G 2000:2011-12.

Amendments

The following amendments have been made compared to DVGW Standard G 2000:2009-07 because of changed legal boundary conditions and the advancement of business processes on the liberalised gas market:

a) Restructuring of content, especially Clauses 4 and 6.

b) Addition of Clause 4.2.8, “Power to gas plants” as a new network element

c) Addition of the “gas deficit emergency” scenario to Clause 4.3.2.3, “Disrupted operation”

d) Complete review and streamlining of Clause 5, “Linepack determination”

e) Reference to a new legal framework regarding information security

f) Editorial revision of the entire document, especially update of Clauses 2 and 3 on the regulatory framework

Earlier editions

DVGW G 2000 (A): 2011-12