

Technical Rule – Standard **DVGW GW 301 (A)** January 2021

**Companies for Construction, Repair and Connection
of Pipelines – Requirements and Tests**

Unternehmen zur Errichtung, Instandsetzung und Einbindung
von Rohrleitungen – Anforderungen und Prüfungen

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Preface

This Standard has been revised by the project group “GW 301” by the DIN/DVGW Joint Committee “Water Transmission and Distribution” involving the Technical Committees “Gas Distribution” and “Gas Transmission Pipelines” in order to rewrite the formal, personnel and material requirements for companies providing construction, repair and tie-ins of pipelines in gas and water supply systems so as to incorporate European legislation and European Standards. This approach to the revision process also requires naming European Standards in addition to DVGW Standards and Guidelines that shall be taken into account alongside DVGW Standards and Guidelines

This Code of Practice shall supersede DVGW Standard GW 301: 2011-10.

Revisions

Compared to DVGW Standard GW 301:2011-10, in addition to editorial clarifications, the following revisions have specifically been made:

- a) DVGW Standards G 414, G 452-2, G 466-1, G 466-3, GW 326, GW 381, GW 390 and W 408 have been taken into account.
- b) More plastic piping systems have been taken into account in accordance with DVGW Technical Requirements GW 335-A5, GW 335-A6 and VP 642
- c) European Standards that are covered by DVGW Standards and Guidelines have been explicitly listed.
- d) The description for the proof of practical experience of persons and companies has been rendered with more precision.
- e) Job designations and other qualifications have been updated.
- f) Material criteria have been updated.
- g) Requirements for the business management system (BMS) have been updated.
- h) Elaborations exclusively aiming at third party certification have either been deleted or generalized, if they are also of interest to the parties involved in the project.

Earlier Versions

DVGW GW 301:2011-10

DVGW GW 301:1999-07 including Errata Document 1999-10

DVGW GW 301:1977-08

DVGW GW 301:1970-01

Guideline for Issuing the DVGW Certification to Pipeline Construction Companies: 1962-01 (*Richtlinien für die Erteilung der DVGW-Bescheinigung für Rohrleitungsbauunternehmen: 1962-01*)

Guidelines for Evaluating Pipeline Construction Companies in the Gas and Water Industry: 1954-12 (*Richtlinien für die Überprüfung von Firmen des Rohrleitungsbaues im Gas- und Wasserfach: 1954-12*)

Guidelines for the Approval of Pipeline Construction Companies for the Production of Pipelines and Transmission Pipelines for Low, Medium and High Pressure in the Gas and Water Industry: 1936-08 (*Richtlinien für die Zulassung von Rohrleitungsbaufirmen zur Herstellung von Rohrnetz- und Fernleitungen für Nieder-, Mittel- und Hochdruck auf dem Gebiete des Gas- und Wasserfaches: 1936-08*)

Guidelines for the Approval of Pipeline Construction Companies for the Production of Pipelines and Transmission Pipelines for Low, Medium and High Pressure in the Gas and Water Industry: 1934-01 (*Richtlinien für die Zulassung von Rohrleitungsbaufirmen zur Herstellung von Rohrnetz- und Fernleitungen für Nieder-, Mittel- und Hochdruck auf dem Gebiete des Gas- und Wasserfaches: 1934-01*)