

DIN 18321



ICS 91.010.20; 93.020

Supersedes
DIN 18321:2016-09

**German construction contract procedures (VOB) –
Part C: General technical specifications in construction contracts (ATV) –
Jet grouting work,
English translation of DIN 18321:2019-09**

VOB Vergabe- und Vertragsordnung für Bauleistungen –
Teil C: Allgemeine Technische Vertragsbedingungen für Bauleistungen (ATV) –
Düsenstrahlarbeiten,
Englische Übersetzung von DIN 18321:2019-09

Cahier des charges allemand pour des travaux de bâtiment (VOB) –
Partie C: Clauses techniques générales pour l'exécution des travaux de bâtiment (ATV) –
Travaux aux colonnes de sol-ciment réalisés par jet,
Traduction anglaise de DIN 18321:2019-09

Document comprises 11 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

Foreword

This document has been prepared by the *Deutscher Vergabe- und Vertragsausschuss für Bauleistungen* (DVA) (German Committee for Construction Contract Procedures).

Amendments

This document differs from DIN 18321:2016-09 as follows:

- a) the document has been editorially revised;
- b) the normative references have been updated as of 2019-04.

Previous editions

DIN V 18321: 2002-07

DIN 18321: 2002-12, 2010-04, 2012-09, 2015-08, 2016-09

Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

DIN 1960, *German construction contract procedures (VOB) — Part A: General provisions relating to the award of construction contracts*

DIN 1961, *German construction contract procedures (VOB) — Part B: General conditions of contract relating to the execution of construction work*

DIN 4020, *Geotechnical investigations for civil engineering purposes — Supplementary rules to DIN EN 1997-2*

DIN 4023, *Geotechnical investigation and testing — Graphical presentation of logs of boreholes, trial pits, shafts and adits*

DIN 4123, *Excavations, foundations and underpinnings in the area of existing buildings*

DIN 4094-4, *Subsoil — Field testing — Part 4: Field vane test*

DIN 18126, *Soil, investigation and testing — Determination of density of non-cohesive soils for maximum and minimum compactness*

DIN 18128, *Soil — Investigation and testing — Determination of ignition loss*

DIN 18196, *Earthworks and foundations — Soil classification for civil engineering purposes*

DIN 18299, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — General rules applying to all types of construction work*

DIN 18301, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Drilling works*

DIN 18309, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Ground treatment by grouting*

DIN EN 1997-2, *Eurocode 7: Geotechnical design — Part 2: Ground investigation and testing*

DIN EN 1997-2/NA, *National Annex — Nationally determined parameters — Eurocode 7: Geotechnical design — Part 2: Ground investigation and testing*

DIN EN 12716:2019-03, *Execution of special geotechnical work — Jet grouting*

DIN EN ISO 14688-1, *Geotechnical investigation and testing — Identification and classification of soil — Part 1: Identification and description*

DIN EN ISO 14688-2, *Geotechnical investigation and testing — Identification and classification of soil — Part 2: Principles for a classification*

DIN EN ISO 14689, *Geotechnical investigation and testing — Identification and classification of rock*

DIN EN ISO 17892-1, *Geotechnical investigation and testing — Laboratory testing of soil — Part 1: Determination of water content*

DIN EN ISO 17892-4, *Geotechnical investigation and testing — Laboratory testing of soil — Part 4: Determination of particle density*

DIN EN ISO 17892-7, *Geotechnical investigation and testing — Laboratory testing of soil — Part 7: Unconfined compression test*

DIN EN ISO 17892-8, *Geotechnical investigation and testing — Laboratory testing of soil — Part 8: Unconsolidated undrained triaxial test*

DIN EN ISO 17892-12, *Geotechnical investigation and testing — Laboratory testing of soil — Part 12: Determination of liquid limit and plastic limits*