

DIN 18324



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DIN 18324:2016-09

**German construction contract procedures (VOB) –  
Part C: General technical specifications in construction contracts (ATV) –  
Horizontal directional drilling works,  
English translation of DIN 18324:2019-09**

VOB Vergabe- und Vertragsordnung für Bauleistungen –  
Teil C: Allgemeine Technische Vertragsbedingungen für Bauleistungen (ATV) –  
Horizontalspülbohrarbeiten,  
Englische Übersetzung von DIN 18324:2019-09

Cahier des charges allemand pour des travaux de bâtiment (VOB) –  
Partie C: Clauses techniques générales pour l'exécution des travaux de bâtiment (ATV) –  
Travaux de forage horizontal dirigé,  
Traduction anglaise de DIN 18324:2019-09

Document comprises 15 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 18324:2016-09 as follows:

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

### **Previous editions**

DIN 18324: 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 4030-2, *Assessment of water, soils and gases for their aggressiveness to concrete — Part 2: Sampling and analysis of water and soil samples*

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

DIN 18125-2, *Soil investigation and testing — Determination of density of soil — Part 2: Field tests*

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 18129, *Soil, investigation and testing — Determination of lime content*

DIN 18141-1, *Subsoil — Analysis of rock samples — Part 1: Determination of the unconfined compressive strength*

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 18300, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Earthworks*

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

DIN 18302, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Borehole sinking operations*

DIN 18303, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Timbering to trenchwork*

DIN 18306, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Underground drainage*

DIN 18307, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Laying of pressure pipework outside buildings*

DIN 18319, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Trenchless pipelaying*

DIN 18322, *German construction contract procedures (VOB) — Part C: General technical specifications in construction contracts (ATV) — Underground cable laying work*

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 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 17892-2, *Geotechnical investigation and testing — Laboratory testing of soil — Part 2: Determination of bulk density*

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 17892-11, *Geotechnical investigation and testing — Laboratory testing of soil — Part 11: Permeability tests*

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