

# DIN EN 16907-2:2019-04 (E)

## Earthworks - Part 2: Classification of materials

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms, definitions, symbols and abbreviations .....	6
3.1	Terms and definitions .....	6
3.2	Abbreviations and symbols .....	7
4	Principles of classification .....	8
5	The process of description and classification .....	9
5.1	General .....	9
5.2	Description .....	10
5.3	Classification .....	11
6	Classification by intrinsic parameters .....	11
6.1	General .....	11
6.2	Definition of soil groups .....	12
6.3	Definition of rock groups .....	19
6.4	Use of other intrinsic properties .....	23
7	Classification by state parameters .....	23
7.1	General .....	23
7.2	Soil state properties .....	23
7.3	Rock state properties .....	24
8	Characteristics and tests for assessing earthworks materials in situ .....	25
8.1	General .....	25
8.2	Characteristics for execution of earthworks .....	26
8.3	Characteristics for material classification for use in earth structures .....	27
9	Sampling of soil and rock .....	27
10	Test standards to support classification .....	28
Annex A (informative) List of test standards relevant to earthworks as detailed in Clause 10 .....		29
Bibliography .....		40