DIN EN ISO 14688-2:2020-11 (E)

Geotechnical investigation and testing — Identification and classification of soil — Part 2: Principles for a classific ation (ISO 14688-2:2017)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **7**

4 Principles of soil classifications ... **9**

4.1 General ... 9
4.2 Particle size fractions ... 11
4.3 Particle size distribution (grading) ... 11
4.4 Plasticity ... 11
4.5 Organic content ... 12
4.6 Carbonate content ... 13

5 Other principles suitable for soil classification ... **13**

5.1 General ... 13
5.2 Correlations of relative density terms for coarse soils ... 13
5.3 Undrained shear strength of fine soils ... 14
5.4 Sensitivity ... 14
5.5 Consistency index ... 14
5.6 Other parameters ... 15

Bibliography ... **16**