

DIN EN ISO 16383-1:2025-09 (E)

Geotechnical investigation and testing - Laboratory testing of rock - Part 1: Determination of water content (ISO 16383-1:2025)

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Symbols		2
5 Equipment		2
5.1 General.....		2
5.2 Drying oven.....		2
5.3 Thermometer or thermocouple device.....		2
5.3.1 Ambient temperature.....		2
5.3.2 Temperature of oven.....		2
5.4 Balance,with a maximum permissible error of 0,01 g or 0,1 % of the weighted mass, whichever is greatest.		2
5.5 Hygrometer, with a maximum permissible error of 5 % and a resolution of 1 %.....		2
5.6 Test specimen containers.....		2
5.7 Desiccator, if used, shall be of suitable size and contain dry, self-indicating desiccant such as silica gel.		2
6 Test procedure		3
6.1 General.....		3
6.2 Specimen size requirements.....		5
6.3 Test specimen preparation.....		5
6.4 Test execution.....		5
7 Test results		6
8 Test report		6
Annex A (Normative) Calibration, maintenance, and checks		7
Bibliography		9