

DIN EN ISO 22476-7:2013-03 (E)

Geotechnical investigation and testing - Field testing - Part 7: Borehole jack test (ISO 22476-7:2012)

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms, definitions and symbols	5
3.1 Terms and definitions	5
3.2 Symbols and abbreviations	7
4 Equipment	8
5 Test procedure	12
5.1 Calibration of the testing device	12
5.2 Pocket drilling and device placing	12
5.3 Loading programme	12
5.4 Back-filling of borehole	14
5.5 Safety requirements	14
6 Test results	14
6.1 Basic equations	14
6.2 Loading tests	15
6.3 Constant load test	15
7 Reporting	15
7.1 General	15
7.2 Reporting of test results	16
7.3 Choice of axis scaling	17
7.4 Presentation of test results	17
Annex A (normative) Dimensions of borehole jacks and related device factors	18
Annex B (normative) Calibration and correction	19
Annex C (normative) Field report example	20
Annex D (informative) Test example	21
Annex E (normative) Placing the borehole jack in the ground	24
Annex F (normative) Resolutions and uncertainties	26
Bibliography	27