

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

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

---

<b>Contents</b>		<b>Page</b>
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