

# DIN EN ISO 22476-6:2018-12 (E)

## Geotechnical investigation and testing - Field testing - Part 6: Self-boring pressuremeter test (ISO 22476-6:2018)

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Foreword .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Symbols .....	6
5	Equipment .....	7
5.1	General .....	7
5.2	Self-boring pressuremeter probe .....	9
5.3	Self-boring head .....	10
5.4	Pressure and displacement CU .....	11
5.5	The connecting lines .....	12
5.6	The injected fluid .....	12
5.7	Means of measurement and control .....	12
5.7.1	Data acquisition .....	12
5.7.2	Display of readings .....	12
6	Test procedure .....	12
6.1	Selection of equipment and procedures .....	12
6.2	Calibration of the testing device and corrections of readings .....	12
6.3	Probe placing .....	13
6.4	Relaxation .....	13
6.5	Loading program .....	13
6.5.1	General .....	13
6.5.2	End of test .....	15
6.6	Backfilling of the borehole .....	15
7	Test results -- Interpretation of tests .....	15
8	Self-boring pressuremeter test report .....	16
Annex A (normative) Calibration and corrections .....		18
Annex B (informative) Placing the pressuremeter probe in the ground .....		22
Annex C (normative) Accuracy .....		23
Annex D (informative) Strain conversions .....		24
Bibliography .....		25