

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

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

Contents		Page
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