

# DIN EN ISO 22477-10:2017-01 (E)

## Geotechnical investigation and testing - Testing of geotechnical structures - Part 10: Testing of piles: rapid load testing (ISO 22477-10:2016)

---

### Contents

	Page
European foreword .....	3
Foreword .....	4
Introduction .....	5
<b>1 Scope .....</b>	<b>6</b>
<b>2 Normative references .....</b>	<b>6</b>
<b>3 Terms, definitions and symbols .....</b>	<b>7</b>
3.1 Terms and definitions .....	7
3.2 Symbols .....	8
<b>4 Testing equipment .....</b>	<b>9</b>
4.1 General .....	9
4.2 Loading .....	9
4.3 Measurements .....	10
<b>5 Test procedure .....</b>	<b>12</b>
5.1 Preparation for testing .....	12
5.2 Safety and integrity requirements .....	13
5.2.1 People and equipment in the surrounding area .....	13
5.2.2 Test pile .....	13
5.3 Preparation of the pile .....	13
5.4 General preparation for testing .....	14
5.5 Working pile integrity after testing .....	14
<b>6 Test results .....</b>	<b>14</b>
<b>7 Test reporting .....</b>	<b>15</b>
<b>Annex A (informative) Analysis of rapid load test results .....</b>	<b>17</b>
<b>Bibliography .....</b>	<b>28</b>