DIN EN ISO 22282-6:2012-09 (E)

Geotechnical investigation and testing - Geohydraulic testing - Part 6: Water permeab ility tests in a borehole using closed systems (ISO 22282-6:2012)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms, definitions and symbols 4
3.1 Terms and definitions 4
3.2 Symbols 4

4 Equipment 5

5 Test procedure 6
5.1 General 6
5.2 Installation of equipment 7
5.3 Determination of the pre-test stabilized hydraulic head 7
5.3.1 Below water table 7
5.3.2 Above water table 7
5.3.3 Application of the pressure pulse 7
5.3.4 Measurement of the pressure change within the test section 8

6 Test results 8

7 Reports 8
7.1 Field report 8
7.1.1 General 8
7.1.2 Installation record 9
7.1.3 Records of measured values and test results 9
7.2 Test report 10

Annex A (informative) Example of the record of measured values and test results 11

Annex B (informative) Interpretation of test results 12

Bibliography 18