ISO 1920-6:2019-10 (E)

Testing of concrete - Part 6: Sampling, prepar ing and testing of concrete cores

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Apparatus 1

5 Taking of cores 2
5.1 Age of concrete 2
5.2 Location 2
5.3 Drilling 3
5.4 Number of cores 3
5.5 Diameter of cores 3
5.6 Length of cores 3
5.7 Length-to-diameter (l/d) ratio 4
5.8 Marking and identification 4
5.9 Reinforcement 4

6 Examination 4
6.1 Visual inspection 4
6.2 Measurements and calculations of drilled core specimens 4

7 Preparation of cores 4
7.1 General 4

8 Compression test 5
8.1 Storage 5
8.2 Testing 5

9 Test results 5

10 Test report 5

Annex A (informative) Example of a test report of core strength 7