DIN EN 12390-7:2021-01 (Englisch)

Testing hardened concrete - Part 7: Density of hardened concrete (includes Corrigendum :2020)

Contents

Page

European foreword 3

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Apparatus 5

5 Test specimens 6

6 Procedures 7
6.1 General 7
6.1.1 Determination of mass 7
6.1.2 Determination of volume 7
6.2 Mass of as-received specimen 7
6.3 Mass of water saturated specimen 7
6.4 Mass of oven-dried specimen 7
6.5 Volume obtained by water displacement 7
6.5.1 General 7
6.5.2 Mass in water 8
6.5.3 Mass in air 8
6.5.4 Calculate the volume of the specimen 8
6.6 Volume obtained by measurement 8
6.7 Volume obtained by using designated dimensions (cubes only) 8

7 Test result 9

8 Test report 9

9 Precision 10

Bibliography 11