

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

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

---

<b>Contents</b>		<b>Page</b>
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