

DIN EN 12390-12:2020-04 (E)

Testing hardened concrete - Part 12: Determination of the carbonation resistance of concrete - Accelerated carbonation method

	Contents	Page
European foreword	3	
Introduction	5	
1 Scope	6	
2 Normative references	6	
3 Terms and definitions	6	
4 Principle	7	
5 Reagents and apparatus	8	
6 Production of concrete specimens	9	
6.1 General	9	
6.2 Making and testing concrete specimens	9	
7 Carbonation depth measurements	10	
8 Determination of the carbonation depth	10	
8.1 General	10	
8.2 Measuring the depth of carbonation on each test specimen	11	
8.3 Appreciation of dense aggregates	11	
8.4 Appreciation of pores and porous aggregates and extreme values	11	
8.5 Expression of the Results	11	
9 Test Report	12	
10 Precision estimate	13	
Annex A (informative) Guidance on storage chambers	15	
Bibliography	18	