

ISO 1920-10:2010-09 (E)

Testing of concrete - Part 10: Determination of static modulus of elasticity in compression

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
5.1	Testing machine	2
5.2	Strain measuring apparatus	2
6	Test specimens	2
6.1	General	2
6.2	Shape and dimensions of test specimens	2
6.3	Preparation of test specimens	3
7	Procedure	3
7.1	Determination of density	3
7.2	Determination of compressive strength	3
7.3	Determination of static modulus of elasticity	4
7.4	Calculation and expression of results	4
8	Test report	5
8.1	Information to be provided by the producer of the test specimens for inclusion in the test report	5
8.2	Information to be provided by the test laboratory for inclusion in the test report	5
Annex A (informative)	Automatic measuring method with monotonic loading for static modulus of elasticity	7