

ISO 21914:2019 (E)

Test methods for fibre-reinforced cementitious composites — Bending moment — Curvature curve by four-point bending test

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols
5	Test specimens
5.1	Geometry
5.2	Fabrication of specimen
5.3	Loading of specimen
6	Test equipment
6.1	Testing machine
6.2	Loading apparatus
6.3	Measuring device for average curvature
7	Test procedure
8	Calculations
9	Test report
Annex A	(informative) Method of estimating tensile strength and average ultimate tensile strain
A.1	General
A.2	Maximum bending moment and average curvature at maximum load
A.3	Estimation of tensile strength and average ultimate tensile strain
A.4	Report

Page count: 11