

ISO 9917-1:2007-10 (E)

Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification	2
5	Material	2
6	Preparation of test specimens	3
7	Sampling	3
8	Requirements	3
9	Packaging, marking and information to be supplied by manufacturer	4
	Annex A (normative) Determination of net setting time	7
	Annex B (informative) Chemical composition and applications of dental cements	9
	Annex C (normative) Determination of film thickness (luting cements only)	10
	Annex D (normative) Determination of compressive strength	12
	Annex E (normative) Determination of acid erosion	14
	Annex F (normative) Determination of optical properties (polyalkenoate restorative cements only)	17
	Annex G (normative) Determination of acid-soluble arsenic and lead contents	20
	Annex H (normative) Determination of radio-opacity	21
	Bibliography	23