

DIN EN ISO 9917-1:2008-01 (E)

Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements (ISO 9917-1:2007)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Classification	5
5	Material	5
6	Preparation of test specimens	6
7	Sampling	6
8	Requirements	6
9	Packaging, marking and information to be supplied by manufacturer	7
Annex A (normative) Determination of net setting time		10
Annex B (informative) Chemical composition and applications of dental cements		12
Annex D (normative) Determination of compressive strength		15
Annex E (normative) Determination of acid erosion		17
Annex G (normative) Determination of acid-soluble arsenic and lead contents		23
Annex H (normative) Determination of radio-opacity		24
Bibliography		26
Annex F (normative) Determination of optical properties (polyalkenoate restorative cements only)		20
Annex C (normative) Determination of film thickness (luting cements only)		13