

ISO 6877:2021-09 (E)

Dentistry - Endodontic obturating materials

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	3
4.1	Appearance	3
4.2	Length	3
4.3	Size designation and taper	3
4.3.1	General	3
4.3.2	Standard points	3
4.3.3	Greater taper points	5
4.3.4	Variable taper points	5
4.3.5	Auxiliary points	5
4.3.6	Carrier-based obturating material	5
4.4	Physical integrity	6
4.5	Radiopacity	6
4.6	Colour-coding	6
5	Procurement of samples	7
6	Measurement and test methods	7
6.1	Test conditions	7
6.2	Visual examination	7
6.2.1	General	7
6.2.2	Labels	7
6.2.3	Instructions for use	8
6.3	Length	8
6.3.1	Apparatus	8
6.3.2	Method	8
6.4	Size designation	8
6.4.1	Apparatus	8
6.4.2	Method	8
6.4.3	Taper	9
6.5	Physical integrity	9
6.5.1	General	9
6.5.2	Apparatus	9
6.5.3	Method	9
6.5.4	Interpretation of the results	10
6.6	Radiopacity for polymeric points and carrier-based obturating devices	11
6.6.1	Apparatus	11
6.6.2	Procedure	11
6.6.3	Interpretation of the results	11
6.7	Melt mass flow rate	11
7	Packaging, marking and instructions and information to be supplied by the manufacturer	12

7.1	Packaging	12
7.2	Labelling	12
7.3	Declaration of components	13
	Annex A (normative) Meltnass-flowratetest	14
	Bibliography	17