

DIN EN ISO 6877:2026-05 (E)

Dentistry - Endodontic obturating materials (ISO 6877:2025)

Contents

Page

Foreword.....	iv
Introduction.....	vi
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 Designation and nominal size.....	4
4.4 Tolerances.....	4
4.5 Colour-coding.....	4
4.6 Taper.....	4
4.7 Carrier-based obturating device.....	7
4.8 Physical integrity.....	8
4.9 Radiopacity.....	8
5 Procurement of samples.....	8
6 Measurement and test methods.....	8
6.1 Test conditions.....	8
6.2 Visual examination.....	8
6.2.1 General.....	8
6.2.2 Interpretation of the results.....	9
6.3 Length.....	9
6.3.1 Apparatus.....	9
6.3.2 Method.....	9
6.3.3 Interpretation of the results.....	9
6.4 Taper measurements.....	9
6.4.1 Apparatus.....	9
6.4.2 Method for taper of standard and greater taper points.....	9
6.4.3 Interpretation of the results.....	10
6.5 Physical integrity.....	10
6.5.1 General.....	10
6.5.2 Apparatus.....	10
6.5.3 Method.....	10
6.5.4 Interpretation of the results.....	10
6.6 Radiopacity.....	11
6.6.1 General.....	11
6.6.2 Apparatus.....	11
6.6.3 Method.....	12
6.6.4 Interpretation of the results.....	12
6.7 Melt mass-flow rate.....	12
7 Product information.....	12
7.1 Labelling.....	12
7.2 Marking.....	13
7.3 Packaging.....	13
7.4 Instruction for use.....	13
Annex A (normative) Melt mass-flow rate test.....	16
Bibliography.....	19