DIN EN ISO 20569:2018-12 (E)

Dentistry - Trephine burs (ISO 20569:2018)

Contents

Page

European foreword 3

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms, definitions and symbols 6
3.1 Terms and definitions 6
3.2 Symbols 7

4 Classifications 7

5 Requirements 8
5.1 Selection of metals 8
5.2 Surface finish 8
5.3 Dimensions 8
5.3.1 Number of teeth 8
5.3.2 Diameter of the working part and wall thickness 8
5.3.3 Length of the operative part 9
5.3.4 Overall length 9
5.3.5 Dimensions of the shank 9
5.4 Marking lines on the operative part 9
5.4.1 General 9
5.4.2 Thickness of scale line 9
5.5 Resistance to reprocessing 9
5.6 Vickers hardness 9
5.7 Run-out 9
5.8 Resistance to torque 10

6 Measurement and test methods 10
6.1 Visual inspection 10
6.2 Dimensions and number of teeth 10
6.3 Resistance to reprocessing 10
6.4 Vickers hardness 11
6.5 Run-out 11
6.6 Resistance to torque 11

7 Marking, labelling and instructions for use 11
7.1 Marking on the trephine bur 11
7.2 Labelling on the package 11
7.3 Instructions for use 11

Bibliography 12