

ISO 23940:2021 (E)

Dentistry — Excavators

Contents

| | |
|----------|---|
| | Foreword |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Symbols |
| 5 | Classification |
| 6 | Requirements for excavators |
| 6.1 | Design and dimensions |
| 6.2 | Maximum overall length |
| 6.3 | Location of measurement points |
| 6.4 | Material |
| 6.5 | Vickers hardness of the working end |
| 6.6 | Surface finish |
| 6.7 | Connection between working end and handle |
| 6.8 | Resistance to reprocessing |
| 7 | Measurement and test methods |
| 7.1 | Visual inspection |
| 7.2 | Dimensions |
| 7.3 | Resistance to reprocessing |
| 7.4 | Connection between working end and handle |
| 7.4.1 | Tensile force test |
| 7.4.2 | Torque test |
| 8 | Marking and labelling |
| 8.1 | Marking on the instrument |
| 8.2 | Labelling on the package |
| 8.3 | Instructions for use |