ISO 18684:2020-02 (E)

Timekeeping instruments - Wa tch external parts made of hard material - General requirements and test methods

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Requirements, method of control and acceptance criteria 2
4.1 General 2
4.2 Mechanical shock resistance 2
4.2.1 Requirements and control method 2
4.2.2 Acceptance criteria 2
4.3 Thermal shock resistance 3
4.3.1 Requirements and control method 3
4.3.2 Acceptance criteria 3
4.4 Corrosion resistance 3
4.4.1 Requirements and control method 3
4.4.2 Acceptance criteria 3
4.5 Wear resistance 3
4.5.1 Requirements and control method 3
4.5.2 Acceptance criteria 3
4.6 Scratch resistance 4
4.6.1 Requirements and control method 4
4.6.2 Acceptance criteria 4
4.7 Impact resistance 4
4.7.1 Requirements and control method 4
4.7.2 Acceptance criteria 4
4.8 Sunlight resistance 4
4.8.1 Requirements and control method 4
4.8.2 Acceptance criteria 6
4.9 Mechanical behaviour of assembled elements 6

Annex A (informative) Hard materials 7

Annex B (informative) Test examples for mechanical behaviour of assembled elements 8

Annex C (informative) Inspection rules 10

Bibliography 11