DIN ISO 6425:2026-09 (E)

Horology - Diver's watches (ISO 6425:2018)

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Test methods and requirements ... **2**

4.1 General ... 2

4.1.1 Temperature ... 2

4.1.2 Visual checking ... 2

4.1.3 Tested product configuration ... 2

4.1.4 Practical meaning ... 2

4.1.5 Diving time indicator ... 2

4.1.6 Type testing and 100 % single watch testing ... 3

4.2 Visibility ... 3

4.2.1 In the light ... 3

4.2.2 In the dark ... 3

4.3 Magnetic resistance properties ... 3

4.4 Temperature cycling ... 3

4.5 Salt spray test (with bracelet) ... 4

4.6 Shock-resistance properties (on watch head) ... 4

4.7 Water-resistance ... 4

4.7.1 Functional devices in shallow water ... 4

4.7.2 Resistance when strain is applied to crown and other setting devices ... 5

4.7.3 Functional devices at a water overpressure ... 5

4.7.4 Resistance at a water overpressure ... 6

4.8 Shock-resistance properties (free-fall) ... 6

4.9 Resistance of attachments ... 6

4.10 Condensation test ... 7

5 Marking ... **7**

6 Usage and maintenance recommendations ... **7**

Annex A (normative) **Divers' watches for saturation diving** ... **8**

Annex B (informative) **Air-resistance at an air overpressure** ... **9**

Annex C (informative) **Diving chart** ... **10**

Annex D (informative) **Usage and maintenance recommendations** ... **11**

Bibliography ... **12**