DIN EN ISO 1522:2023-02 (E)

Paints and varnishes - Pendulum damping test (ISO 1522:2022)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Principle ... **6**

5 Apparatus ... **6**

6 Sampling ... **9**

7 Test panels ... **9**
7.1 Substrate ... 9
7.2 Preparation and coating ... 9
7.3 Drying and conditioning ... 9
7.4 Thickness of coating ... 9

8 Procedure ... **9**
8.1 Calibration of the instruments ... 9
8.2 Ambient conditions ... 10
8.3 Determination of pendulum damping time ... 10

9 Expression of results ... **10**

10 Precision ... **10**
10.1 König pendulum ... 10
10.1.1 General ... 10
10.1.2 Repeatability limit, *r* ... 10
10.1.3 Reproducibility limit, *R* ... 10
10.2 Persoz pendulum ... 11
10.2.1 Repeatability limit, *r* ... 11
10.2.2 Reproducibility limit, *R* ... 11

11 Supplementary test conditions ... **11**

12 Test report ... **11**

Annex A (normative) **Calibration of the König pendulum** ... **12**

Annex B (normative) **Calibration of the Persoz pendulum** ... **13**

Bibliography ... **14**