DIN EN ISO 20567-2:2023-09 (E)

Paints and varnishes - Determination of stone- chip resistance of coatings - Part 2: Single-impact test with a guided impact body (ISO 20567-2:2023)

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 and materials ... **7**
5.1 Single-impact tester ... 7

6 Test panels ... **7**
6.1 Substrate ... 7
6.2 Preparation and coating ... 7
6.3 Thickness of the coating ... 7

7 Procedure ... **9**
7.1 Calibration ... 9
7.2 Conditioning of the test panels ... 9
7.3 Test conditions ... 9
7.4 Number of test runs ... 9
7.5 Determination ... 10

8 Evaluation ... **10**

9 Precision ... **11**
9.1 Repeatability limit, *r* ... 11
9.2 Reproducibility limit, *R* ... 11

10 Test report ... **12**

Annex A (informative) **Examples of suitable procedures for removing loose paint** ... **13**

Annex B (normative) **Calibration of the test apparatus** ... **14**