DIN EN ISO 11997-3:2024-01 (E)

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 3: Testing of coating systems on materials and components in automotive construction (ISO 11997-3:2022)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **7**

4 Principle ... **7**

5 Apparatus and test equipment ... **7**

6 Test specimen preparation ... **9**

7 Procedure ... **9**

7.1 Test conditions – Test procedure ... 9

7.2 Interruption of the test ... 12

7.3 Positioning of test specimens in the chamber ... 12

8 Method for evaluating chamber corrosivity ... **13**

9 Evaluation ... **13**

10 Precision ... **13**

11 Test report ... **14**

Annex A (informative) **Preparation and post-treatment of the mass-loss coupons** ... **15**

Annex B (normative) **Climate data settings of the daily cycles** ... **16**

Annex C (informative) **Sample of specified data for the programming of climate data** ... **19**

Annex D (informative) **Details of interlaboratory testing** ... **20**

Annex E (informative) **Additional information on the test specimen** ... **27**

Bibliography ... **28**