ISO 11997-1:2017-08 (E)

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 1: Wet (salt fog)/dry/humid

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 2

4 Principle 2

5 Salt fog test solution 2

6 Apparatus 2

7 Sampling 4

8 Test panels 4
8.1 Material and dimensions 4
8.2 Preparation and coating of panels 4
8.3 Drying and conditioning 4
8.4 Thickness of coating 4
8.5 Preparation of scribe 4

9 Method of exposure of test panels 5

10 Operating conditions 5

11 Procedure 5

12 Examination of test panels 5

13 Precision 6

14 Test report 6

Annex A (normative) Cycle A 8

Annex B (normative) Cycle B 9

Annex C (normative) Cycle C 10

Annex D (normative) Cycle D 12

Annex E (informative) Factors to be considered in the design and construction of salt spray cabinets 13

Bibliography 14