ISO 4628-3:2024-11 (E)

Paints and varnishes - Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Symbols and abbreviations 2

5 Assessment of red rust 2
5.1 Method 1: Assessment of the degree of red rust by comparison with pictorial standards (Ri) 2
5.2 Method 2: Assessment of the degree of red rust by estimating the corroded area in per cent (R%) 8

6 Assessment of white rust 8
6.1 Method 1: Assessment of the degree of white rust by comparison with pictorial standards (WRi) 8
6.2 Method 2: Assessment of the degree of white rust by estimating the corroded area in per cent (WR%) 13

7 Expression of results 14

8 Test report 14

Annex A (normative) Calibration images 15

Annex B (informative) Example for degree of rusting after performing the NSS salt spray test 20

Annex C (informative)CorrelationbetweentheISOratingsystemspecifiedinthisdocument and other systems 21

Bibliography 22