

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	Terms and definitions	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 (R_i)	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 (WR_i)	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) Correlation between the ISO ratings systems specified in this document and other systems		21
Bibliography		22