ISO 5154:2023-07 (E)

Decorative metallic coatings for radio wave transmissive application products - Designation and characterization method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Designation 2
4.1 General 2
4.2 Elementary symbol 2
4.3 Transmission loss of radio wave 2
4.3.1 Frequency classification 3
4.3.2 Transmission loss of radio wave 3
4.4 Lightness and hue 3
4.4.1 Lightness 3
4.4.2 Hue 3
4.5 Main component element of coating 4
4.6 Manufacturing method 4
4.7 Example of designation 4

5 Characterization 5
5.1 Transmission loss of radio wave 5
5.2 Lightness and hue 5
5.3 Sampling 5

Annex A (informative) Transmission loss measurement 6

Annex B (informative) Colour measurement 11

Bibliography 20