

DIN EN ISO 7668:2021-11 (E)

Anodizing of aluminium and its alloys - Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20°, 45°, 60° or 85° (ISO 7668:2021)

Contents

	Page
European foreword	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Principle	7
5 Apparatus	7
6 Geometric conditions	7
7 Optical standards	11
7.1 Reference standards	11
7.1.1 Black glass	11
7.1.2 Glass prism (for Method E only)	11
7.2 Working standards	12
7.2.1 Description	12
7.2.2 Zero point check	12
8 Preparation and calibration of apparatus	12
9 Measurement of specular reflectance and specular gloss	13
9.1 General	13
9.2 Measurement of specular reflectance	13
9.3 Measurement of specular gloss	13
10 Expression of results	16
10.1 General	16
10.2 Specular reflectance	16
10.3 Specular gloss	16
11 Test report	16
Annex A (normative) Specular reflectance and specular gloss of black glass	17