

ISO 8254-2:2003-01 (E)

Paper and board - Measurement of specular gloss - Part 2: 75° gloss with a parallel beam, DIN method

Contents		Page
Foreword		v
Introduction		1
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	2
5	Equipment	2
5.1	Reflectometer	2
5.2	Gloss standards	2
5.2.1	Zero-gloss standards	3
5.2.2	Primary gloss standards	3
5.2.3	Working standards	3
5.2.4	Intermediate gloss standards	3
6	Sampling	4
7	Preparation of test pieces	4
7.1	Conditioning	4
7.2	Preparation	4
8	Procedure	5
8.1	Calibration	5
8.2	Determination of reflectometer value	5
8.3	Calculation and expression of results	5
9	Test report	6
Annex A (normative) Description of the instrument		7
A.1	Design of the reflectometer value	7
A.2	Properties of the reflectometer	9
A.2.1	Dimensions and tolerances of angles	10
A.2.2	Spectral adaptation	10
A.2.3	Linearity and drift to display	11
A.2.4	Polarization	11
A.3	Test piece-holding device	11
Annex B (informative) Nominated organizations for calibration of intermediate gloss standards		12
Annex C (informative) Bibliography		13