

DIN EN 1436:2007-10 (E)

Road marking materials - Road marking performance for road users

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
4 Requirements		6
Annex A (normative) Measurement method for the luminance coefficient under diffuse illumination Qd		12
A.1 Introduction		12
A.2 Spectral match		13
A.3 Standard measuring condition of measuring equipment		13
A.4 Practical applications of measuring equipment		14
A.5 Calibration of measuring equipment		14
A.6 Uncertainty of measurement		15
Annex B (normative) Measurement method for the coefficient of retroreflected luminance RL		16
B.1 Introduction		16
B.2 Spectral match of measuring equipment		16
B.3 Standard measuring condition of measuring equipment		17
B.4 Practical applications of measuring equipment		17
B.5 Calibration of measuring equipment		18
B.6 Condition of wetness		19
B.7 Condition of rain		19
B.8 Uncertainty of measurement		19
Annex C (normative) Measuring method for the luminance factor and chromaticity co-ordinates x and y		21
C.1 Standard measuring condition		21
C.2 Measuring equipment		21
C.3 Uncertainty of measurement		21
Annex D (normative) Measuring method for skid resistance		22
D.1 Principle of the test		22
D.2 Description of the skid resistance tester		22
D.3 Maintenance of the rubber slider		22
D.4 Adjustment of the sliding length		23
D.5 Measuring the SRT value		23
D.6 Correction for the temperature		23
D.7 Uncertainty of measurement		24
Bibliography		25