

DIN EN 1463-1:2022-03 (E)

Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

Contents

Page

European foreword.....	3
1 Scope.....	5
2 Normative references.....	5
3 Terms, definitions, symbols, units and abbreviated terms	5
4 Characteristics	7
4.1 Night time visibility.....	7
4.1.1 General explanation to angles.....	7
4.1.2 Retro-reflectivity.....	8
4.2 Durability of retro-reflectivity	9
5 Testing, assessment and sampling methods	10
5.1 Night time visibility.....	10
5.1.1 Retro-reflectivity.....	10
5.2 Durability of retro-reflectivity	10
6 Assessment and verification of constancy of performance — AVCP	10
6.1 General.....	10
6.2 Assessment of performance	10
6.2.1 General.....	10
6.2.2 Test samples, testing and compliance criteria	11
6.3 Verification of constancy of performance	11
6.3.1 Factory production control (FPC)	11
6.3.2 Initial inspection of factory and of FPC	13
6.3.3 Continuous surveillance of FPC.....	13
Annex A (normative) Test method for the determination of the coefficient of luminous intensity (R)	14
Annex B (normative) Test method for the determination of chromaticity co-ordinates (x,y)	17
Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No. 305/2011	19