

DIN EN 1463-2



ICS 93.080.20

Supersedes  
DIN EN 1463-2:2000-03

**Road marking materials –  
Retroreflecting road studs –  
Part 2: Road test performance specifications;  
English version EN 1463-2:2021,  
English translation of DIN EN 1463-2:2021-07**

Straßenmarkierungsmaterialien –  
Retroreflektierende Markierungsknöpfe –  
Teil 2: Feldprüfungen;  
Englische Fassung EN 1463-2:2021,  
Englische Übersetzung von DIN EN 1463-2:2021-07

Produits de marquage routier –  
Plots rétro réfléchissants –  
Partie 2: Essai routier;  
Version anglaise EN 1463-2:2021,  
Traduction anglaise de DIN EN 1463-2:2021-07

Document comprises 22 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## National foreword

This document (EN 1463-2:2021) has been prepared by Technical Committee CEN/TC 226 “Road equipment” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-10-22 AA “Horizontal road signs (national mirror committee for CEN/TC 226/WG 2) Joint working group with FGSV”.

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

### Amendments

This standard differs from DIN EN 1463-2:2000-03 as follows:

- a) This document has been prepared in order to achieve consistency with EN 1824 “Road marking materials — Road trials”.
- b) To avoid redundancies, definitions which are stated in EN 1463-1:—<sup>1</sup> have been removed from Clause 3. For consistency, the Introduction has been also removed.
- c) Due to the fact that this document is a supporting document to harmonized EN 1463-1:—<sup>1</sup>, the content which refers to temporary products has been removed.
- d) In 4.5 “Road surface conditions” (former 4.1.5), concrete road surfaces have been added as a suitable surface for carrying out the durability test.
- e) In 5.1 “Duration” (former 4.2.1), although it is fixed to one year, the possibility of reducing it to 11 consecutive months (including, in any case, a complete summer and winter season) is also given, as the number of available test sites in the EU is rather limited. Accordingly, time needs to be planned for removal and applying a new test.
- f) In 5.2 “Longitudinal application patterns” (former 4.2.2), drawings have been added to avoid any misunderstanding.
- g) In Clause 7, the German term “*Stufe*” has been replaced by “*Schritt*” in order to use a non-judgemental term.
- h) In 7.2 “Stage 1: daylight examination” (former 5.2), paragraph a) has been revised to avoid any misunderstanding.
- i) In 7.3 “Stage 2: night-time examination” (former 5.3) process step a) “clean the retroreflectors” and a note about cleaning has been added. While this just describes best practice, this information has been added to avoid any misunderstanding.

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<sup>1</sup> In preparation. Stage at the time of publication: FprEN 1463-1:2021

- j) In 7.3 “Stage 2: night-time examination” (former 5.3) process step d) “if the total number of test studs remaining is less than 43, the assessment shall be considered void” has been added, as a further proceeding to stage 3 makes no sense under this condition.
- k) In 7.6 “Stage 5: testing selected test studs” (former 5.6), 7.6.3, a Note intended to open the possibility to use portable equipment to carry out in field photometric measurements has been added.
- l) In Clause 8 “Individual test report” (former Clause 6) the classes S0-S3 have been removed, in accordance with the changes introduced in EN 1463-1:—<sup>1</sup>, and minimum test report requirements have been added.
- m) Informative Annex C “Standardized documentation of weather conditions using the Köppen classification” has been added.

**Previous editions**

DIN EN 1463-2: 2000-03