

## DIN EN 13272-1



ICS 45.060.01; 91.160.10

Together with DIN EN  
13272-2:2019-12,  
supersedes  
DIN EN 13272:2012-05

**Railway applications –  
Electrical lighting for rolling stock in public transport systems –  
Part 1: Heavy rail;  
English version EN 13272-1:2019,  
English translation of DIN EN 13272-1:2019-12**

Bahnanwendungen –  
Elektrische Beleuchtung in Schienenfahrzeugen des öffentlichen Verkehrs –  
Teil 1: Vollbahnen;  
Englische Fassung EN 13272-1:2019,  
Englische Übersetzung von DIN EN 13272-1:2019-12

Applications ferroviaires –  
Éclairage électrique pour matériel roulant des systèmes de transport public –  
Partie 1: Rail lourd;  
Version anglaise EN 13272-1:2019,  
Traduction anglaise de DIN EN 13272-1:2019-12

Document comprises 30 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 13272-1:2019) has been prepared by Technical Committee CEN/TC 256 “Railway applications” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Fahrweg und Schienenfahrzeuge* (DIN Standards Committee Railway), Working Committee NA 087-00-08 AA “Driver’s cab”.

This document is based on the English reference version.

The DIN document corresponding to the international document referred to in this document is as follows:

IEC/TR 62778      DIN IEC/TR 62778

## **Amendments**

This standard differs from DIN EN 13272:2012-05 as follows:

- a) DIN EN 13272:2012-05 has been subdivided into two parts: the present Part 1 of the standard deals with the electrical lighting for heavy rail, while the new Part 2 describes the electrical lighting for urban rail;
- b) technical requirements have been brought in line with the relevant TSIs;
- c) requirements permitting new lighting technologies have been added;
- d) the standard has been brought in line with current rules of presentation.

## **Previous editions**

DIN EN 13272: 2002-03, 2012-05

## **National Annex NA** (informative)

## **Bibliography**

DIN IEC/TR 62778, *Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires*

English Version

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Teil 1: Vollbahnen

This European Standard was approved by CEN on 19 August 2019.

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