



BSI Standards Publication

## **Railway applications — Braking — Requirements for the brake system of trains hauled by locomotives**

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## National foreword

This British Standard is the UK implementation of EN 14198:2016+A2:2021. It supersedes BS EN 14198:2016+A1:2018, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee RAE/4/-/1, Railway applications - Braking.

A list of organizations represented on this committee can be obtained on request to its committee manager.

The UK committee draws users' attention to the distinction between normative and informative elements, as defined in Clause 3 of the CEN/CENELEC Internal Regulations, Part 3.

**Normative:** Requirements conveying criteria to be fulfilled if compliance with the document is to be claimed and from which no deviation is permitted.

**Informative:** Information intended to assist the understanding or use of the document. Informative annexes do not contain requirements, except as optional requirements, and are not mandatory. For example, a test method may contain requirements, but there is no need to comply with these requirements to claim compliance with the standard.

When speeds in km/h require unit conversion for use in the UK, users are advised to use equivalent values rounded to the nearest whole number. The use of absolute values for converted units should be avoided in these cases. Please refer to the table below for agreed conversion figures:

INS, RST and ENE speed conversions	
km/h	mph
5	3
10	5
20	10
30	20
80	50
160	100
190	120

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#### **Amendments/corrigenda issued since publication**

Date	Text affected
31 December 2018	Implementation of CEN amendment A1:2018
30 June 2021	Implementation of CEN amendment A2:2021