



BSI Standards Publication

Railway applications - Track - Track geometry quality

Part 1: Characterization of track geometry

National foreword

This British Standard is the UK implementation of EN 13848-1:2019. It supersedes BS EN 13848-1:2003+A1:2008, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee RAE/2, Railway Applications - Track.

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

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.

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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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English Version

**Railway applications - Track - Track geometry quality -
Part 1: Characterization of track geometry**

Applications ferroviaires - Voie - Qualité géométrique
de la voie - Partie 1: Caractérisation de la géométrie de
voie

Bahnanwendungen - Oberbau - Gleislagequalität - Teil
1: Beschreibung der Gleisgeometrie

This European Standard was approved by CEN on 23 December 2018.

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