BS EN 14587-1:2018

BSI Standards Publication

Railway applications - Infrastructure - Flash butt welding of new rails

Part 1: R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails in a fixed plant

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National foreword

This British Standard is the UK implementation of EN 14587-1:2018. It supersedes BS EN 14587-1:2007, which is withdrawn.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.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 14587-1

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English Version

Railway applications - Infrastructure - Flash butt welding of new rails - Part 1: R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails in a fixed plant

Applications ferroviaires - Voie - Soudage des rails neufs par étincelage - Partie 1: R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT et R400HT dans une installation fixe

Bahnanwendungen - Infrastruktur - Abbrennstumpfschweißen von Schienen - Teil 1: Schweißen neuer Schienen der Stahlsorte R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT und R400HT in einer stationären Anlage

This European Standard was approved by CEN on 17 September 2018.

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