DIN EN 14587-1

ICS 25.160.10; 93.100

Supersedes
DIN EN 14587-1:2007-09

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; English version EN 14587-1:2018, English translation of DIN EN 14587-1:2019-08

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;
Englische Fassung EN 14587-1:2018,
Englische Übersetzung von DIN EN 14587-1:2019-08

Applications ferroviaires –
Infrastructure –
Soudage des rails neufs par étincelage – Partie 1: Rails de nuances R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT et R400HT dans une installation fixe;
Version anglaise EN 14587-1:2018,
Traduction anglaise de DIN EN 14587-1:2019-08

Document comprises 39 pages

Translation by DIN-Sprachendienst.

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

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A comma is used as the decimal marker.

National foreword

This document (EN 14587-1:2018) 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), Subcommittee NA 087-00-01-01 UA “Welding of rails”.

The German version includes a National footnote N1) to the English reference version in Figure 1.

Amendments

This standard differs from DIN EN 14587-1:2007-09 as follows:

a) the Scope has been extended to include R350LHT, R370CrHT, R400HT grade rails;

b) the figures have been modified;

c) Clause 4 “Quality management system” has been deleted;

d) Clause 7 (DIN EN 14587-1:2007-09, Clause 8) has been renamed from “Approval of the Welding Contractor” to “Approval of the contractor”;

e) notes on the attachment of a strain gauge and on the Wheatstone bridge and its calibration have been deleted.

Previous editions

DIN EN 14587-1: 2007-09

EUROPEAN STANDARD

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English Version

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

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Ref. No. EN 14587-1:2018 E

Contents

Page