DIN EN 14033-1

ICS 45.120; 93.100

Supersedes
DIN EN 14033-1:2011-05

Railway applications – Track – Railbound construction and maintenance machines – Part 1: Technical requirements for running; English version EN 14033-1:2017, English translation of DIN EN 14033-1:2017-10

Bahnanwendungen –
Oberbau –
Schienengebundene Bau- und Instandhaltungsmaschinen – Teil 1: Technische Anforderungen an das Fahren;
Englische Fassung EN 14033-1:2017,
Englische Übersetzung von DIN EN 14033-1:2017-10

Applications ferroviaires –
Voie –
Machines de construction et de maintenance empruntant exclusivement les voies ferrées –
Partie 1: Exigences techniques pour la circulation;
Version anglaise EN 14033-1:2017,
Traduction anglaise de DIN EN 14033-1:2017-10

Document comprises 117 pages

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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 14033-1:2017) 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 087-00-01-02 UA “Track construction and maintenance machines” of Working Committee NA 087-00-01 AA “Infrastructure”.

The German version is based on the English reference version.

Amendments

This standard differs from DIN EN 14033-1:2011-05 as follows:

a) normative references have been updated;

b) Clause 3 “Terms and definitions” has been revised;

c) 4.2 “Demountable modules” has been revised;

d) 5.1 “General rules” has been revised;

e) 5.2.5 “Running” has been revised;

f) Clause 6 “Frame” has been revised;

g) Clause 7 “Bogie and running gear” has been revised;

h) Clause 8 “Running safety” has been revised;

i) Clause 9 “Brakes” has been revised;

j) Clause 10 “Buffing and draw gear” has been revised;

k) Clause 11 “Operation of track circuits, axle-counters, treadles for level crossings, hot box detectors and unreleased brake detectors” has been revised;

l) 12.2 “Data recorder” has been revised;

m) Clause 13 “Warning equipment and lights” has been revised;

n) Clause 14 “Drivers cabs and driving positions” has been revised;

o) Clause 15 “Safety design features” has been revised;

p) Clause 16 “Environmental conditions” has been revised;

q) Clause 17 “Aerodynamic effects” has been revised;

r) Clause 18 “Design for recovery purposes” has been revised;

s) Clause 19 “Machine marking” has been revised;

t) Clause 20 “User information” has been revised;

u) all annexes have been revised;

v) Annex J “Clause by clause comparison with Commission Regulation (EU) No. 1302/2014” has been included;

w) Annex ZA has been updated;

x) the standard has been editorially revised.

Previous editions

DIN EN 14033-1: 2009-03, 2011-05

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

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Bahnanwendungen - Oberbau - Schienengebundene Bau- und Instandhaltungsmaschinen - Teil 1: Technische Anforderungen an das Fahren

This European Standard was approved by CEN on 2 October 2016.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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