



SLOVENSKI STANDARD

SIST EN 16494:2025

01-junij-2025

Nadomešča:
SIST EN 16494:2015

Železniške naprave - Zahteve za signalne/opozorilne table ERTMS vzdolž proge

Railway applications - Requirements for ERTMS Trackside Boards

Bahnanwendungen - Anforderungen an ERTMS-Strecken- und Signaltafeln

Applications ferroviaires - Exigences relatives aux pancartes ERTMS

Ta slovenski standard je istoveten z: EN 16494:2025

<https://standards.iteh.ai/catalog/standards/sist/ba848e8f-6303-40e0-ae12-7364ba606cc5/sist-en-16494-2025>

ICS:

03.220.30	Železniški transport	Transport by rail
93.100	Gradnja železnic	Construction of railways

SIST EN 16494:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16494

April 2025

ICS 03.220.30; 33.070.50

Supersedes EN 16494:2015

English Version

**Railway applications - Requirements for ERTMS Trackside
Boards**

Applications ferroviaires - Exigences relatives aux
pancartes ERTMS

Bahnanwendungen - Anforderungen an ERTMS-
Strecken- und Signaltafeln

This European Standard was approved by CEN on 24 February 2025.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 16494:2025) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2025, and conflicting national standards shall be withdrawn at the latest by October 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 16494:2015.

This document includes the following changes with respect to EN 16494:2015:

- clarification of the scope to exclude mobile, backlit and temporary signs;
- dimensional corrections to the ETCS Stop Marker and ETCS Location Marker;
- new trackside boards were introduced (traction system 25 kV, 15 kV, 3000 V, 1500 V and 750 V, audible warning device, safe stopping area, non-stopping area, inhibition of magnetic shoe brake, inhibition of eddy current brake, inhibition of regenerative brake and level crossing marker);
- an option for diamond-shaped trackside boards (electric traction MBs only);
- clarification to existing maintenance requirements;
- revision of the options for standard dimensions.

This document has been prepared under a standardization request addressed to CEN and CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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