IEC 62290-1

Edition 3.0 2025-04
REDLINE VERSION

INTERNATIONAL STANDARD

Railway applications – Urban guided transport management and command/control systems –
Part 1: System principles and fundamental concepts

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RAILWAY APPLICATIONS – URBAN GUIDED TRANSPORT MANAGEMENT AND COMMAND/CONTROL SYSTEMS –

Part 1: System principles and fundamental concepts

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IEC 62290-1 has been prepared by IEC technical committee 9: Electrical equipment and systems for railways. It is an International Standard.

This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) Figure 3, giving the system environment of UGTMS, has been amended to reflect the adaptation of it;

b) external equipment for which no requirement is described in the IEC 62290 series has been removed;

c) new external equipment having such requirements (like the washing machine) has been added.

The text of this International Standard is based on the following documents:

Draft	Report on voting
9/3166/FDIS	9/3197/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

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The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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