

TR 127:2024
(ICS 03.220.30)

TECHNICAL REFERENCE

Mass rapid transit (MRT) and light rail transit (LRT) – Guide for operations of a depot

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– Guide for operations of a depot**

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Foreword

This Technical Reference (TR) was prepared by the Working Group on Operations of a Depot set up by the Technical Committee on Railway Systems under the purview of the Transportation Standards Committee.

This TR is a provisional standard made available for application over a period of three years. The aim is to use the experience gained to update the TR so that it can be adopted as a Singapore Standard. Users of the TR are invited to provide feedback on its technical content, clarity and ease of use. Feedback can be submitted using the form provided in the TR. At the end of the three years, the TR will be reviewed, taking into account any feedback or other considerations, to further its development into a Singapore Standard if found suitable.

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Mass rapid transit (MRT) and light rail transit (LRT) – Guide for operations of a depot

1 Scope

This Technical Reference (TR) provides rail operators (RO) with guidance on the following key aspects of managing the operations of a depot:

- Limits and zoning of a depot.
- Staffing and control authorities.
- Stabling of trains.
- Train inspections.
- Movement of trains.
- Working on trains.
- Contingency plans.

2 Normative references

There are no normative references in this TR.

3 Terms and definitions

For the purpose of this TR, the following terms and definitions apply.

3.1 Depot

An area set aside for the stabling of rail vehicles and other equipment. Facilities for the maintenance of rail vehicles can be integrated into the area as well.

3.2 Depot control centre (DCC)

A centre that controls and coordinates the depot operations.

3.3 Depot controller

Personnel stationed in a DCC, who is authorised and responsible for rail operations in the depot.

3.4 Maintenance facility

Location within defined limits utilised by the RO for the maintenance and repair of rail vehicles.

3.5 Personnel

An individual who is authorised by the RO to perform any of the duties defined in this TR.