

SINGAPORE STANDARD

**Railway applications – Track – Safety protection
on the track during work**

– Competences for personnel related to work on or near
tracks

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National Foreword

This Singapore Standard was prepared by the Working Group on Railway Applications – Track – Safety Protection on the Track During Work set up by the Technical Committee on Railway Systems under the purview of the Transportation Standards Committee.

This standard is a modified adoption of EN 16704-3:2016+A1:2021, “Railway applications – Track – Safety protection on the track during work – Part 3: Competences for personnel related to work on or near tracks”, including the amendments to this edition, published by the European Committee for Standardization, CEN, Rue de la Science 23 B - 1040 Brussels.

In this standard, certain modifications due to national requirements and the particular needs of the railway industry have been made. These technical deviations and additional information have been added directly to the clauses to which they refer and are marked by vertical bar on the left margin of the standard, adjacent to the text that was changed. A complete list of modifications, together with their justification, is given in Annex ZA.

This standard is intended to be used as a reference and the requirements (indicated by “shall”) are not mandatory in Singapore.

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

NOTE

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions. Where SSs are deemed to be stable, i.e. no foreseeable changes in them, they will be classified as “mature standards”. Mature standards will not be subject to further review unless there are requests to review such standards.*
2. *An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore and the Singapore Standards Council shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR. Although care has been taken to draft this standard, users are also advised to ensure that they apply the information after due diligence.*
3. *Compliance with a SS or TR does not exempt users from any legal obligations.*

Railway applications – Track – Safety protection on the track during work – Competences for personnel related to work on or near tracks

0 Introduction

Work on or near railway tracks can, if not executed with the proper package of measures related to safety, endanger the health and safety of personnel on work sites.

It is therefore essential that personnel involved in the work on or near the track are competent to carry out the activity or activities listed in this standard.

1 Scope

This standard provides references for rail operators to manage the competences of personnel related to work on or near tracks.

2 Normative references

There are no normative references in this standard.