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LÄHEDUSES TÖÖTAMISEKS

Railway applications - Track - Safety protection on the track during work - Part 3: Competences for personnel related to work on or near tracks

## ESTI STANDARDI EESSÖNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 16704-3:2016+A1:2021 sisaldb Euroopa standardi EN 16704-3:2016+A1:2021 ingliskeelset teksti.	This Estonian standard EVS-EN 16704-3:2016+A1:2021 consists of the English text of the European standard EN 16704-3:2016+A1:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatjas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 13.10.2021.	Date of Availability of the European standard is 13.10.2021.
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English Version

Railway applications - Track - Safety protection on the track during work - Part 3: Competences for personnel related to work on or near tracks

Applications ferroviaires - Voie - Protection et sécurité durant des travaux sur la voie - Partie 3: Compétences du personnel liées au travail sur ou à proximité de la voie ferrée

Bahnanwendungen - Oberbau - Sicherungsmaßnahmen während Gleisbauarbeiten - Teil 3: Fachkenntnisse des Personals bei Arbeiten neben oder in Gleisen

This European Standard was approved by CEN on 6 August 2016 and includes Amendment 1 approved by CEN on 9 August 2021.

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## Contents

<b>European foreword.....</b>	<b>5</b>
<b>Introduction.....</b>	<b>6</b>
<b>1 Scope .....</b>	<b>7</b>
<b>2 Normative references .....</b>	<b>7</b>
<b>3 Terms and definitions.....</b>	<b>7</b>
<b>4 Competences .....</b>	<b>7</b>
<b>4.1 Competence level.....</b>	<b>7</b>
<b>4.2 Requirements for assessment and maintenance of competence.....</b>	<b>8</b>
<b>4.2.1 General requirements.....</b>	<b>8</b>
<b>4.2.2 Maintenance of competence.....</b>	<b>8</b>
<b>4.3 Withdrawal of track safety card.....</b>	<b>8</b>
<b>5 Competence requirements.....</b>	<b>8</b>
<b>5.1 Medical requirements.....</b>	<b>8</b>
<b>5.1.1 General vision .....</b>	<b>8</b>
<b>5.1.2 Colour vision .....</b>	<b>9</b>
<b>5.1.3 Hearing.....</b>	<b>9</b>
<b>5.1.4 Basic fitness .....</b>	<b>9</b>
<b>5.2 Psychological requirements .....</b>	<b>9</b>
<b>5.3 Communication requirements.....</b>	<b>10</b>
<b>5.3.1 Reading/writing.....</b>	<b>10</b>
<b>5.3.2 Verbal communication .....</b>	<b>10</b>
<b>5.4 Professional skills .....</b>	<b>11</b>
<b>Annex A (normative) Assessment of competences.....</b>	<b>12</b>
<b>A.1 General .....</b>	<b>12</b>
<b>A.2 Assessment .....</b>	<b>12</b>
<b>A.3 Competence levels.....</b>	<b>16</b>
<b>A.3.1 Working on track under supervision.....</b>	<b>16</b>
<b>A.3.1.1 Knowledge requirements.....</b>	<b>16</b>
<b>A.3.1.2 Performance statements.....</b>	<b>16</b>
<b>A.3.2 Working on track individually.....</b>	<b>17</b>
<b>A.3.2.1 Basic requirements.....</b>	<b>17</b>
<b>A.3.2.2 Additional knowledge requirements .....</b>	<b>17</b>
<b>A.3.2.2.1 Planning phase.....</b>	<b>17</b>
<b>A.3.2.2.2 Execution phase.....</b>	<b>17</b>
<b>A.3.2.3 Additional performance statements.....</b>	<b>18</b>
<b>A.3.2.3.1 Planning phase.....</b>	<b>18</b>
<b>A.3.2.3.2 Execution phase .....</b>	<b>18</b>
<b>A.3.3 Observing trains and transmitting warning to co-workers .....</b>	<b>19</b>
<b>A.3.3.1 Basic requirements.....</b>	<b>19</b>
<b>A.3.3.2 Additional knowledge requirements .....</b>	<b>19</b>

A.3.3.3 Additional performance statements .....	19
A.3.4 Communicating warnings via radio or directly.....	20
A.3.4.1 Basic requirements.....	20
A.3.4.2 Additional knowledge requirements .....	20
A.3.4.3 Additional performance statements .....	20
A.3.5 Overseeing people leaving danger zone .....	21
A.3.5.1 Basic requirements.....	21
A.3.5.2 Additional knowledge requirements .....	21
A.3.5.3 Additional performance statements .....	22
A.3.6 Preventing unintended entering of the danger zone .....	22
A.3.6.1 Basic requirements.....	22
A.3.6.2 Additional knowledge requirements .....	22
A.3.6.3 Additional performance statements .....	23
A.3.7 Directing and supervising track work machines.....	23
A.3.7.1 Basic requirements.....	23
A.3.7.2 Additional knowledge Requirements .....	23
A.3.7.3 Additional performance statements .....	24
A.3.8 Operating trackwork machines on worksite.....	24
A.3.8.1 Basic requirements.....	24
A.3.8.2 Additional knowledge requirements .....	24
A.3.9 Operation of warning systems.....	24
A.3.9.1 Basic requirements.....	24
A.3.9.2 Additional knowledge requirements .....	24
A.3.10 Communication with traffic control .....	25
A.3.10.1 Basic requirements .....	25
A.3.10.2 Additional knowledge requirements.....	25
A.3.10.3 Additional performance statements .....	25
A.3.11 Implement safety plans.....	25
A.3.11.1 Basic requirements .....	25
A.3.11.2 Additional knowledge requirements.....	25
A.3.11.3 Additional performance statements .....	26
A.3.12 Instruct personnel.....	26
A.3.12.1 Basic requirements .....	26
A.3.12.2 Additional knowledge requirements.....	26
A.3.12.3 Additional performance statements .....	27
A.3.13 Perform risk assessment and plan work site safety.....	27
A.3.13.1 Knowledge requirements .....	27

A.3.13.2 Performance statements .....	28
A.3.14 Visiting track accompanied at all times .....	28
Annex B (informative) A-deviations.....	30
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of Directive (EU) 2016/797 aimed to be covered.....	31
Bibliography .....	33

## European foreword

This document (EN 16704-3:2016+A1:2021) 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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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 **[A1]** EN 16704-3:2016 **[A1]**.

This document includes Amendment 1 approved by CEN on 9 August 2021.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **[A1]** **[A1]**.

**[A1]** This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZA, which is an integral part of this document. **[A1]**

This European Standard is one of the series EN 16704 "Railway applications – Track – Safety protection on the track during work" as listed below:

- *Part 1: Railway risks and common principles for protection of fixed and mobile work sites*
- *Part 2-1: Common solutions and technology – Technical requirements for Track Warning Systems (TWS)*
- *Part 2-2: Common solutions and technology – Technical requirements for barriers*
- *Part 3: Competences of personnel related to work on or near tracks*

**[A1]** 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. **[A1]**

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 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. As job descriptions can vary from country to country and from company to company this standard specifies the activities to be carried out. Job descriptions should specify the activities within the work.

The safety relevant requirements for operation determined in national regulations are mandatory. From the requirements in this EN no presumptions of conformity can be related to national regulations for safety at work.

## 1 Scope

This European Standard defines activities related to work on or near the railway track and the associated competence profiles of persons who carry out these activities if one or more of the 5 significant risks described inside EN 16704-1:2016 arise as a result of their activities.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

*EN 16704-1:2016, Railway applications – Track – Safety protection on the track during work – Part 1: Railway risks and common principles for protection of fixed and mobile work sites*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

**A1** ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

**A1**

### 3.1

#### **assessment**

process by which the evidence generated, gathered and provided about a person is judged to determine the competence of this person

### 3.2

#### **competence**

ability to undertake responsibilities and to perform activities to a recognized standard on a regular basis

Note 1 to entry Competence is the combination of practical thinking skills, experience, individual responsibility, and knowledge, including a willingness to undertake work activities in accordance with agreed standards, rules and procedures.

### 3.3

#### **track safety card**

document that confirms that specific competence has been demonstrated by a person against the requirements of this standard

## 4 Competences

### 4.1 Competence level

To be deemed competent a person shall demonstrate a level of predefined competence of theoretical and practical ability as far as necessary for the activity in question as set out in Annex A.