

E.10/14: BUILDING OF NEW LINES

RAILWAY ENGINEERING SPECIFICATION

E.10/14: BUILDING OF NEW LINES

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1. SCOPE

This specification covers the work necessary to build new track on completed formation.

2. INTERPRETATIONS

2.1 SUPPORTING SPECIFICATIONS

2.1.1 Where this specification is required for a project, the following specifications, shall, inter alia, form part of the contract documents:

- a) The E.10 Gen - General.
- b) The E.10/1 - Laying of rails.
- c) The E.10/2 - Laying of sleepers.
- d) The E.10/4 - Ballasting and tamping.
- e) The E.10/6 - Building and replacement of turnouts, slips and diamond crossings.
- f) The E.10/9 - Slewing and alignment.
- g) The E.10/11 - Surveying setting out of track alignment and referencing.

2.1.2 In addition the following specifications, inter alia, may be required:

- a) The E.10/3 - Ballast cleaning.
- b) The E.10/5 - Destressing of rails.
- c) The E.10/7 - Field welding of rail joints.
- d) The E.10/12 - Installation of insulated rail joints.
- e) The E.10/13 - Miscellaneous.

2.2 DEFINITIONS

Void.

3. MATERIALS

Void.

4. PLANT

Void.

5. CONSTRUCTION

5.1 GENERAL

Void.

5.2 SAFETY

Void.

5.3 PROGRAMME AND METHOD STATEMENT

Void.

5.4 METHODS AND PROCEDURES

5.4.1 GENERAL

5.4.1.1 The Contractor shall clear the formation of all vegetation and bring it to an even surface before the construction of the new line begins.

5.4.1.2 The Contractor shall protect the earthworks, formation and drains and repair any damage to the earthworks, formation and drains resulting from his activities until the track work has been taken over by the Engineer.

5.4.1.3 The Contractor shall ensure that where alignment pegs were placed by others, they are not disturbed by his activities.

5.5 STANDARDS

Void.

5.6 COMPLETION

Void.

6. TOLERANCES

Void.

7. TESTING

Void.

8. MEASUREMENT AND PAYMENT

8.1 SCHEDULED ITEMS

8.1.1 Prepare the formation Unit: m²

The width and the length of the formation prepared will be measured.

8.1.1.1 The rates tendered shall include for the following:

- a) Clearing the formation of vegetation.
- b) Bringing the formation to an even surface.

8.1.1.2 No payment will be made for repairing the earthworks, formation and drains when damaged during construction work.