

SLOVENSKI STANDARD SIST EN 13374:2013/oprA1:2017

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Začasne ograje - Specifikacija proizvoda - Metode preskušanja

Temporary edge protection systems - Product specification - Test methods

Temporäre Seitenschutzsysteme - Produktfestlegungen - Prüfverfahren

Garde-corps périphériques temporaires - Spécification du produit - Méthodes d'essai

Ta slovenski standard je istoveten z: EN 13374:2013/prA1

ICS:

13.340.99 Druga varovalna oprema Other protective equipment 91.220 Gradbena oprema Construction equipment

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English Version

Temporary edge protection systems - Product specification - Test methods

Garde-corps périphériques temporaires - Spécification du produit - Méthodes d'éssai

Temporäre Seitenschutzsysteme -Produktfestlegungen - Prüfverfahren

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 53.

This draft amendment A1, if approved, will modify the European Standard EN 13374:2013. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 13374:2013/prA1:2017) has been prepared by Technical Committee CEN/TC 53 "Temporary works equipment", the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

1 Modification to 5.2.1, Edge protection system class A

Replace the 1st paragraph with the following one:

"The inclination of edge protection system class A shall not deviate from the vertical by more than 15°, outwards or inwards.".

2 Modification to 5.2.2, Edge protection system class B

Replace the 1st paragraph with the following one:

"The inclination of edge protection system class B shall not deviate from the vertical by more than 15°, outwards or inwards.".

3 Modification to 5.4.4, Edge protection system class C

Replace the 2^{nd} paragraph with the following one:

"Class C edge protection system shall be capable of absorbing 3 185 J of kinetic energy anywhere along the protection up to a height of 200 mm above the working surface and 500 J at all higher parts.".

4 Modification to 7.1, General

In Table 3, replace the line related to Class C with the following one:

C Dynamic 5.4.4 Yes 7.5

5 Modification to 7.4.3.1, Test procedure

Replace the last paragraph with the following one:

"The system should then be loaded up to the ultimate load $r_{u,i}^a$ where there is identifiable failure in either the system as a whole or in one of its component parts.".

6 Modification to 7.4.3.2, Records

Replace List Entry a) with the following entry:

a) the ultimate load $r_{u,i}^a$,".

7 Modification to 7.4.3.3, Evaluation of recorded results

Replace the whole content of the subclause with:

"The ultimate load $r_{u,i}^a$ shall be adjusted according to EN 12811-3.

On completion of the test specified in 7.4.3, the adjusted strength $R_{k,nom}$ shall not be less than the maximum test load, F_{max} .".

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8 Modification to 7.5.1, Test procedure for Class B

Replace the title of the subclause with "Test procedure for Class B and Class C".

9 Modification to 7.5.1.1, General

After the 1st paragraph, add the following new one:

"For class B both the $500\,\mathrm{J}$ test and the $1\,100\,\mathrm{J}$ test shall be performed. For class C only the $500\,\mathrm{J}$ test shall be performed.".