



**SLOVENSKI STANDARD**  
**SIST EN 1495:1999/A1:2004**  
**01-junij-2004**

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Lifting platforms - Mast climbing work platforms

Hebebühnen - Mastgeführte Kletterbühnen

Matériels de mise a niveau - Plates-formes de travail se déplaçant le long de mât(s)

**Ta slovenski standard je istoveten z: EN 1495:1997/A1:2003**

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**ICS:**

53.020.99      Druga dvigalna oprema      Other lifting equipment

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 1495:1997/A1**

November 2003

ICS 53.020.99

English version

## Lifting platforms - Mast climbing work platforms

Matériels de mise à niveau - Plates-formes de travail se déplaçant le long de mâts

Hebebühnen - Mastgeführte Kletterbühnen

This amendment A1 modifies the European Standard EN 1495:1997; it was approved by CEN on 8 September 2003.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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## Foreword

This document (EN 1495:1997/A1:2003) has been prepared by Technical Committee CEN/TC 98 "Lifting platforms", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 1495:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2004, and conflicting national standards shall be withdrawn at the latest by May 2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EC Directive(s), see informative annex ZA, which is an integral part of this document.

This draft amendment covers the necessary modified precautions by replacing the relevant existing text of EN 1495:1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

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## EN 1495:1997/A1:2003 (E)

## 5 Safety requirements and/or measures

The text of clauses 5.3.2.1, 5.3.2.2, 5.3.2.3, 5.3.2.4, shall be replaced as follows:

### 5.3.2 Guarding

**5.3.2.1** All sides of the main platform and any platform extension shall be designed to be equipped with a guardrail and toeboards which can be securely fastened in position.

**5.3.2.2** With the exception of a side erected towards a wall (see 5.3.2.3 and table 8), all sides of the platform or any extension shall be equipped with guardrails at least 1,1 m high with an intermediate guardrail not more than 0,5 m from the top guardrail or from the toeboard and toeboards 0,15 m high.

**5.3.2.3** Guarding the side erected towards a wall depends on the horizontal distance (gap) between the platform and the wall. The following options shall be provided for use in accordance with 7.1.2.12 Figure 9 and Table 8.

- 1) 1,1 m high guardrail in accordance with 5.3.2.2.;
- 2) 0,7 m high guardrail (without intermediate rail but with toeboard);
- 3) 0,15 m high toeboard.

**5.3.2.4** The guardrails shall be constructed to withstand concentrated forces of 300 N for each person permitted on the platform, applied in the outwards horizontal direction at 0,5 m intervals.

The top of each guardrail shall also be constructed to withstand a single vertical load of 100 kg applied in the least favourable position but not simultaneously with the horizontal load.

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## 7 Information for use

### 7.1.2.12 Instructions for erection and dismantling

The text in the last sub-paragraph of 7.1.2.12 shall be replaced as follows:

"Where the platform is erected towards a wall the instructions shall furthermore contain information regarding the required height (h) of guard rails on the work platform depending on the distance (d) between the platform and the wall according to Figure 9 and Table 8. The instructions shall include specific information to the user that it is very important to take into account the **local** use of the different guarding options in relation to the distance that is **locally** existing between platform and wall face. Users are responsible for any changes to, or removal of, guard rails in accordance with the legislation and possibly the working conditions in force in the member state where the platform is erected".

Table 8 in EN 1495:1997 shall be replaced by the following new Table 8 with explanatory note added:

**Table 8 — Height of guard rails**

d (m)	≤ 0,25	0,25 < d ≤ 0,4	> 0,4
h (m)	0,15 <sup>3)</sup>	≥ 0,7 <sup>2)</sup>	≥ 1,1 <sup>1)</sup>
<sup>1)</sup> with intermediate rail and toeboard according to 5.3.2.2 <sup>2)</sup> without intermediate rail but with toeboard <sup>3)</sup> height of toeboard			

Explanatory note to table 8. The height "h" and the distance "d" has been chosen so as to avoid the risk of falling down between the platform and the wall, avoid ergonomic hazards and also to limit or reduce the crushing or shearing risk between the guard rail and wall obstacles when the platform is moving along the wall.

## Annex ZA (informative)

### Relationship of this document with EC Directives

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EC Directive(s) :

Machinery Directive 98/37/EC amended by Directive 98/79/EC.

Compliance with this document provides one means of conforming with the specific essential requirements of the Directive concerned and associated EFTA regulations.

**WARNING — Other requirements and other EC Directives may be applicable to the products falling within the scope of this document.**

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