

**SLOVENSKI STANDARD**  
**SIST EN 13451-2:2016/oprA1:2017**  
**01-december-2017**

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**Oprema za plavalne bazene - 2. del: Dodatne posebne varnostne zahteve in preskusne metode za lestve, stopnice in ročaje - Dopnilo A1**

Swimming pool equipment - Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends

Schwimmbadgeräte - Teil 2: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Leitern, Treppenleitern und Griffbögen

Équipement de piscine - Partie 2: Exigences de sécurité et méthodes d'essai complémentaires propres aux échelles verticales, aux échelles à inclinaison et aux mains courantes

**Ta slovenski standard je istoveten z: EN 13451-2:2015/prA1:2017**

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**ICS:**

97.220.10      Športni objekti      Sports facilities

**SIST EN 13451-2:2016/oprA1:2017      en,fr,de**

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<https://standards.iteh.ai/catalog/standards/sist/046be2ae-2e9d-4bc1-879e-188e7dd476fd/sist-en-13451-2-2016-oprA1-2017>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 13451-2:2015**  
**prA1**

September 2017

ICS 97.220.10

English Version

## Swimming pool equipment - Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends

Équipement de piscine - Partie 2: Exigences de sécurité et méthodes d'essai complémentaires propres aux échelles verticales, aux échelles à inclinaison et aux mains courantes

Schwimmbadgeräte - Teil 2: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Leitern, Treppenleitern und Griffbögen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 136.

This draft amendment A1, if approved, will modify the European Standard EN 13451-2:2015. 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.

This draft amendment was established by CEN 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN 13451-2:2015/prA1:2017) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

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## EN 13451-2:2015/prA1:2017 (E)

**1 Modification to 4.1.2, Table 1**

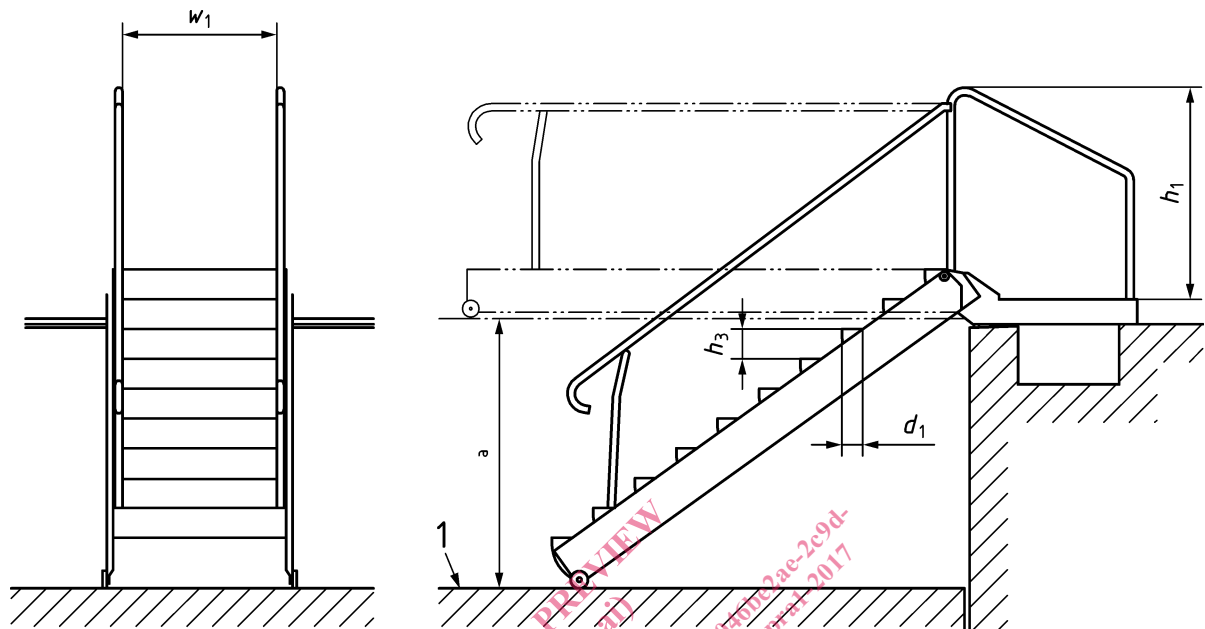
- Add the following table footnote next to the value " $d_1$ : A value of 140 mm is recommended";
- Add the following table footnote next to the value first range of  $d_4$ : "This range is only valid for the case where  $d_3$  is identical with  $d_1$ ";
- Change the second range of value  $d_4$  as follows: "25 to 110"; so that the Table 1 reads as follows:

**Table 1 — Dimensions of a ladder**

Dimension in Figure 1	Minimum mm	Maximum mm
$w_1$	450	600
$w_2$	$w_1$	800
$h_1$	750	$h_2$
$h_2$	750	950
$h_3$	230	300
$h_4$	110	—
$h_5$	175	—
$h_6$	200	$h_2$
$h_7$	— or $h_3/2$	0 $h_3$
$d_1$	75 <sup>a</sup>	—
$d_2$	0	8
$d_3$	50	$d_1$
$d_4$	0 <sup>b</sup>	8 <sup>b</sup>
	25	110
$d_5$	25	110
<sup>a</sup> A value of 140 mm is recommended. <sup>b</sup> This range is only valid for the case where $d_3$ is identical with $d_1$ .		

## 2 Modification to Figure 3

Replace Figure 3 by the following:



### Key

1	movable floor	$h_2$	according to EN 13451-1
a	range of adjustment	$h_3$	$\leq 250$ mm
$d_1$	$\geq 250$ mm	$w_1$	$\geq 800$ mm
$h_1$	750 mm to 950 mm		

Figure 3 — Variable stepladder