

<b>STN</b>	<b>Vybavenie plaveckých bazénov. Časť 5: Ďalšie špecifické bezpečnostné požiadavky a skúšobné metódy na vyznačenie plaveckých a deliacich dráh.</b>	<b>STN EN 13451-5</b>  94 0402
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Swimming pool equipment - Part 5: Additional specific safety requirements and test methods for lane lines and dividing line

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/14

Obsahuje: EN 13451-5:2014

Oznámením tejto normy sa ruší  
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Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

# EN 13451-5

August 2014

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Supersedes EN 13451-5:2001

English Version

## Swimming pool equipment - Part 5: Additional specific safety requirements and test methods for lane lines and dividing line

Équipement de piscine - Partie 5: Exigences de sécurité et méthodes d'essai complémentaires spécifiques aux lignes de nage et lignes d'eau de séparation des espaces

Schwimmbadgeräte - Teil 5: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Schwimmbahnleinen und Trennseilanlagen

This European Standard was approved by CEN on 28 June 2014.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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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## Foreword

This document (EN 13451-5:2014) 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 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 February 2015 and conflicting national standards shall be withdrawn at the latest by February 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13451-5:2001.

In relation to EN 13451-5:2001, the following main changes have been made:

- a) the title has been extended by adding dividing lines;
- b) the Scope has been extended by adding dividing lines;
- c) the Scope has been updated by referring to EN 15288-1 and EN 15288-2;
- d) Safety requirements and test methods for dividing lines have been added;
- e) Annex A has been deleted.

This European Standard EN 13451, *Swimming pool equipment*, consists of the following parts:

- *Part 1: General safety requirements and test methods;*
- *Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends;*
- *Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features;*
- *Part 4: Additional specific safety requirements and test methods for starting platforms;*
- *Part 5: Additional specific safety requirements and test methods for lane lines and dividing line;*
- *Part 6: Additional specific safety requirements and test methods for turning boards;*
- *Part 7: Additional specific safety requirements and test methods for water polo goals;*
- *Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment;*
- *Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads.*

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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.

## 1 Scope

This European Standard specifies safety requirements for lane lines and dividing line in addition to the general safety requirements of EN 13451-1:2011 and should be read in conjunction within it.

The requirements of this specific standard take priority over those in EN 13451-1:2011.

This part of EN 13451 is applicable to manufactured lane lines for use in competition and training and dividing line for use in classified swimming pools as specified in EN 15288-1 and EN 15288-2.

## 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 12385-1, *Steel wire ropes — Safety — Part 1: General requirements*

EN 13451-1:2011, *Swimming pool equipment - Part 1: General safety requirements and test methods*

EN ISO 2307, *Fibre ropes - Determination of certain physical and mechanical properties (ISO 2307)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**