

Table tennis —

Part 1: Table tennis tables, functional and safety requirements, test methods

The European Standard EN 14468-1:2004 has the status of a British Standard

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National foreword

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Table tennis - Part 1: Table tennis tables, functional and safety requirements, test methods

Tennis de table - Partie 1: Tables de tennis de table,
exigences fonctionnelles et de sécurité, méthodes d'essai

Tischtennis - Teil 1: Tischtennistische - Funktionelle und
sicherheitstechnische Anforderungen, Prüfverfahren

This European Standard was approved by CEN on 15 November 2004.

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Contents

	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Classification.....	5
5 Functional requirements.....	9
6 Safety requirements	16
7 Test methods.....	18
8 Information supplied by the manufacturer	23
9 Marking	24

Foreword

This document (EN 14468-1:2004) has been prepared by Technical Committee CEN /TC 136, “Sports, playground and other recreational 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of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

This document “Table tennis” consists of

- *Part 1: Table tennis tables, functional and safety requirements, test methods*
- *Part 2: Posts for net assemblies, Requirements and test methods*

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

1 Scope

This document specifies functional requirements (see Clause 5) and safety requirements (see Clause 6) for table tennis tables hereafter referred to as tables.

This document is applicable to five types of tables (see Table 2) within the Classes A to D (see Table 1).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

prEN 14468-2, *Table tennis — Part 2: Net assemblies, requirements and test methods*.

EN ISO 2813, *Paints and varnishes — Determination of specular gloss of non-metallic paint films at 20°, 60° and 85° (ISO 2813:1994, including Technical Corrigendum 1:1997)*.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

table tennis table

complete equipment without net assembly

3.2

tabletop

half of a table (including the playing board, the finish and lines of the playing surface, the frames and other reinforcements under the board especially around its end and side, the markings on the frames and any device holding or attaching together both halves) divided at the net without any undercarriage

3.3

full tabletop

two tabletops assembled in the playing position

3.4

undercarriage

all of the elements whose principal function is to support the tabletop

3.5

playing position

both tabletops are in a horizontal position with net assembly attached

3.6

playback position

one tabletop is in a horizontal and the other one in a vertical position with the net assembly attached

3.7

storage position

both tabletops are in a vertical position

3.8

net assembly

net, its suspension and the supporting posts, including the system attaching it to the table

3.9**player's safety area**

area in which all parts of the undercarriage have to comply with the dimensions l_2 or l_3 , b_2 , h_2 and h_3 in order to prevent the player from getting hurt

3.10**table weight**

weight of the table including all the parts of it that are carried together (excluding packaging)

4 Classification

Tables are grouped by the intended end-use (classes) and the design (types) as shown in Tables 1 and 2. Figure 6 shows the component parts of the table.

Table 1 — Classes

Class	Intended end-use
A	High competition
B	School and club sports
C	Recreational sports (high quality)
D	Recreational sports

Table 2 — Types

Type	Description	Examples
1	Stationary table with an undercarriage for the tabletop which cannot be folded	Figure 1
2	Stationary table with two separate tabletops with folding undercarriages	Figure 2
3	Rollaway table with two separate tabletops each having its affixed folding undercarriage	Figure 3
4	Rollaway table with an undercarriage for both tabletops that can be folded independently from each other	Figure 4
5	Rollaway table with an undercarriage for both tabletops which can only be folded together with each other	Figure 5

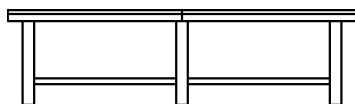


Figure 1 — Example of Type 1

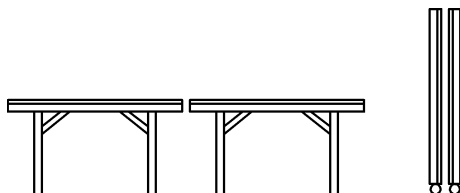


Figure 2 — Example of Type 2

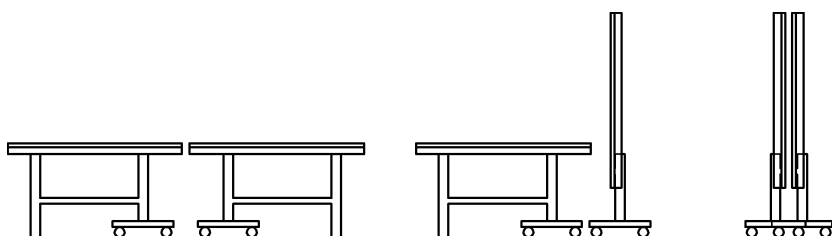


Figure 3 — Example of Type 3

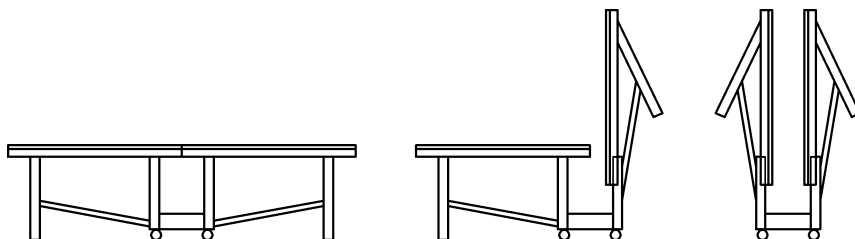


Figure 4 — Example of Type 4

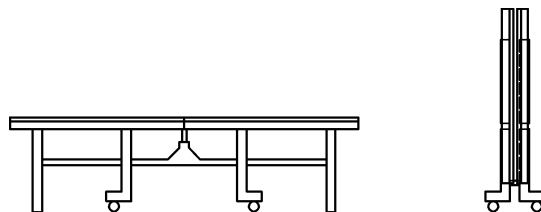
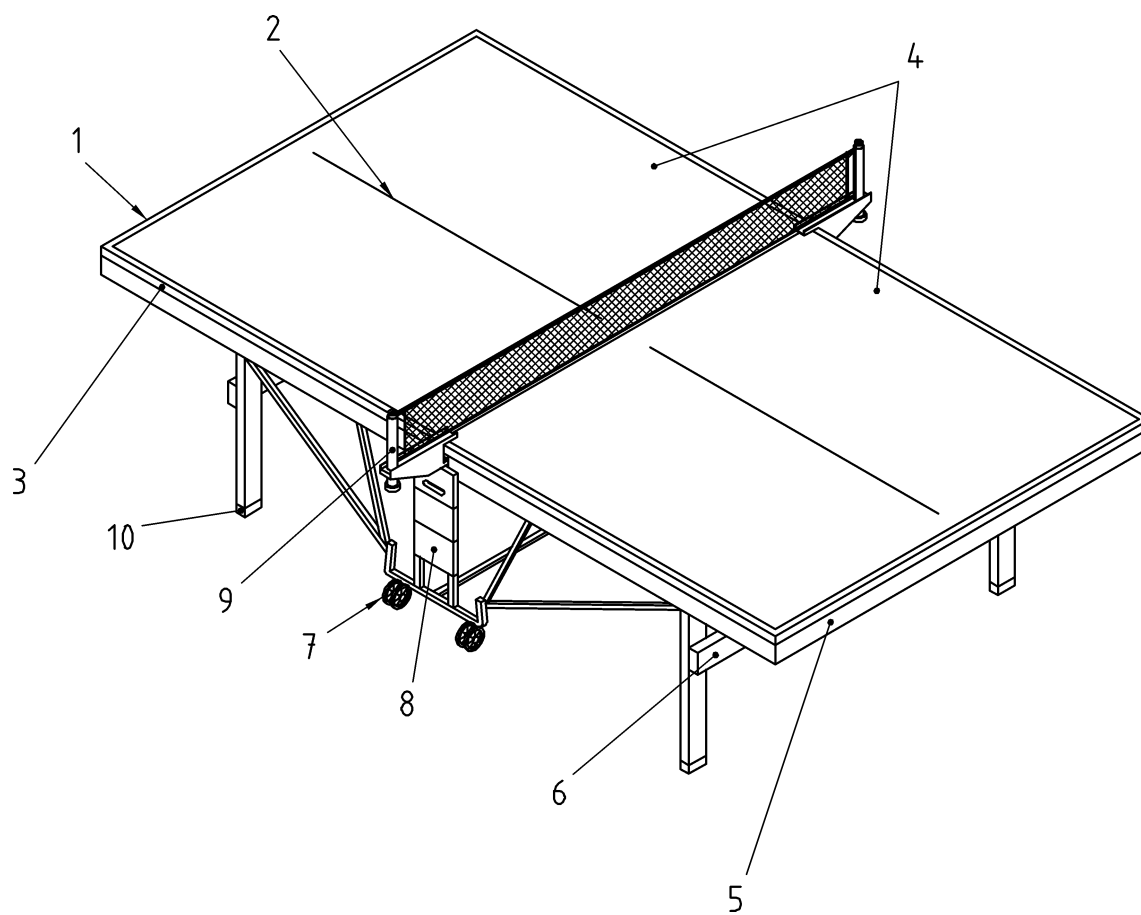


Figure 5 — Example of Type 5



a) Playing position