



ISO/TC 136 "Furniture"

Secretariat: **UNI**

Committee manager: **Tacca Fabrizio Mr**



ISO/CD 9098-2 - Form 8A

| Document type | Related content | Document date | Expected action |
|-----------------|--|---------------|-----------------|
| Project / Other | Project: ISO/CD 9098-2 | 2022-04-20 | INFO |



Form 8A: Committee decision for DIS

| | |
|--|------------|
| Secretariat: | ISO/TC 136 |
| UNI | N 793 |
| Project number and title: ISO/CD 9098-2 - Bunk beds for domestic use — Safety requirements and tests — Part 2: Test methods | |

This form should be sent to the ISO Central Secretariat (<http://isotc.iso.org/livelink/si/>), together with the draft of the project, by the secretariat of the technical committee or subcommittee concerned.

| |
|---|
| The accompanying document is submitted for circulation to member body vote: <input checked="" type="checkbox"/> As a DIS |
| Consensus has been obtained from the P-members of the committee: on 2021-11-27 <input type="checkbox"/> At the meeting of . See Resolution number . In document N . <input checked="" type="checkbox"/> By ballot initiated on 2021-10-01 Please attach a copy of the ballot results (if applicable) |

| | |
|---|----|
| Listing of the P-members (NWIP, CD or Resolution) | |
| P-members in favour: | 17 |
| Australia (SA), Austria (ASI), Belgium (NBN), China (SAC), Czech Republic (UNMZ), Denmark (DS), Egypt (EOS), France (AFNOR), Germany (DIN), Italy (UNI), Japan (JISC), Nigeria (SON), Philippines (BPS), Poland (PKN), Sweden (SIS), United Kingdom (BSI), United States (ANSI) | |
| P-members voting against: | 0 |

| |
|--|
| P-members abstaining: 9 Canada (SCC), Finland (SFS), Iran, Islamic Republic of (INSO), Ireland (NSAI), Malaysia (DSM), Netherlands (NEN), Norway (SN), Serbia (ISS), Spain (UNE) |
| P-members who did not vote: 0 |
| Remarks: |

| | | |
|--|--------------------------------|--|
| I hereby confirm that this draft meets the requirements of Part 2 of the ISO/IEC Directives: | | |
| Secretariat: UNI | Date: 2022-04-20 | Name/Signature of Committee Manager Tacca, Fabrizio Mr |

Result of voting

Ballot Information

| | |
|-------------------------|---|
| Ballot reference | ISO/CD 9098-2 |
| Ballot type | CD |
| Ballot title | Bunk beds for domestic use — Safety requirements and tests — Part 2: Test methods |
| Opening date | 2021-10-01 |
| Closing date | 2021-11-26 |
| Note | |

Member responses:

| | |
|-------------------------------|---|
| Votes cast (26) | Australia (SA) Austria (ASI) Belgium (NBN) Canada (SCC) China (SAC) Czech Republic (UNMZ) Denmark (DS) Egypt (EOS) Finland (SFS) France (AFNOR) Germany (DIN) Iran, Islamic Republic of (INSO) Ireland (NSAI) Italy (UNI) Japan (JISC) Malaysia (DSM) Netherlands (NEN) Nigeria (SON) Norway (SN) Philippines (BPS) Poland (PKN) Serbia (ISS) Spain (UNE) Sweden (SIS) United Kingdom (BSI) United States (ANSI) |
| Comments submitted (1) | Jamaica (BSJ) |
| Votes not cast (0) | |

Questions:

| | |
|------------|---|
| Q.1 | "Do you approve the circulation of the draft as a DIS?" |
|------------|---|

| Votes by members | Q.1 |
|---|------------------------|
| Australia (SA) | Approval |
| Austria (ASI) | Approval |
| Belgium (NBN) | Approval |
| Canada (SCC) | Abstention |
| China (SAC) | Approval |
| Czech Republic (UNMZ) | Approval |
| Denmark (DS) | Approval with comments |
| Egypt (EOS) | Approval |
| Finland (SFS) | Abstention |
| France (AFNOR) | Approval |
| Germany (DIN) | Approval |
| Iran, Islamic Republic of (INSO) | Abstention |
| Ireland (NSAI) | Abstention |
| Italy (UNI) | Approval with comments |
| Japan (JISC) | Approval |
| Malaysia (DSM) | Abstention |
| Netherlands (NEN) | Abstention |
| Nigeria (SON) | Approval |
| Norway (SN) | Abstention |
| Philippines (BPS) | Approval |
| Poland (PKN) | Approval |
| Serbia (ISS) | Abstention |
| Spain (UNE) | Abstention |
| Sweden (SIS) | Approval with comments |
| United Kingdom (BSI) | Approval with comments |
| United States (ANSI) | Approval |

| Answers to Q.1: "Do you approve the circulation of the draft as a DIS?" | | |
|---|----------|---|
| 13 x | Approval | Australia (SA) Austria (ASI) Belgium (NBN) China (SAC) Czech Republic (UNMZ) |

| | | |
|-----|------------------------|--|
| | | Egypt (EOS) France (AFNOR) Germany (DIN) Japan (JISC) Nigeria (SON) Philippines (BPS) Poland (PKN) United States (ANSI) |
| 4 x | Approval with comments | Denmark (DS) Italy (UNI) Sweden (SIS) United Kingdom (BSI) |
| 0 x | Disapproval | |
| 9 x | Abstention | Canada (SCC) Finland (SFS) Iran, Islamic Republic of (INSO) Ireland (NSAI) Malaysia (DSM) Netherlands (NEN) Norway (SN) Serbia (ISS) Spain (UNE) |

| Comments from Voters | | |
|----------------------|---------------------|------------------------|
| Member: | Comment: | Date: |
| Denmark (DS) | <i>Comment File</i> | 2021-11-19 12:33:22 |
| Italy (UNI) | <i>Comment File</i> | 2021-11-12 09:15:08 |
| Sweden (SIS) | <i>Comment File</i> | 2021-11-24 15:41:10 |
| United Kingdom (BSI) | <i>Comment File</i> | 2021-11-10 18:22:35 |

| Comments from Commenters | | |
|----------------------------|----------------|------------------------|
| Member: | Comment: | Date: |
| Jamaica (BSJ) | <i>Comment</i> | 2021-11-23 18:38:50 |
| Jamaica wishes to abstain. | | |

Template for comments and secretariat observations

Date:2021-11-27

Document: ISO/TC 136 N 766

Project: ISO/CD 9098-2

| MB/ NC ¹ | Line number | Clause/ Subclause | Paragraph/ Figure/Table | Type of comment ² | Comments | Proposed change | Observations of the secretariat |
|------------------------|----------------|----------------------|----------------------------|---------------------------------|--|--|--|
| SE- 001 | | | | | ISO 9098 -2 Should align with European standard EN 747-2 <i>Furniture - Bunk beds and high beds - Part 2: Test methods</i> | see draft in CEN/TC 207/WG 2 N 1260 | Noted |
| DK- 002 | | | | ge | The Danish YES vote is to show that in principle, we are in favour of the draft. However, we are not making any detailed comments at this stage, because we are waiting for the Enquiry of prEN 747-2 and the resolution of comments. Ideally, we would like the two standards to be as identical as possible, so that manufacturers can cover both standards with one test. | | Noted |
| IT- 003 | | | Figure 7 | Ed | Unit of measure is missing | Add: "Dimensions in mm" | Accepted and revise throughout the whole text. |
| IT- 004 | | | Table 1 | Ed | Some references to clauses are missing | Add, in 7 mm probe, clauses: 4.1.6.2 – 4.1.6.3 | Accepted |
| GB- 005 | | 1 | 1 | Ed | Loads and forces are no longer included in part 2 | Change to 'The test apply to beds with an internal length greater than 1 400 mm and a maximum bed base width of 1 2000 mm, and with the upper surface of a bed base 600 mm or more above the floor.' | Accepted |
| GB- 006 | | 2 | - | Te | CEN/TR 17538:2020 is only mentioned in a note and therefore should not be a normative reference. | Delete reference to CEN/TR 17538:2020 and insert in a bibliography | Accepted |
| GB- 007 | | 4.1 | 4 | Te | It has been agreed at an ISO/TC 136 level that the indoor ambient temperatures shall be adjusted to between 15°C and 27°C | Change 25°C to 27°C | Accepted |
| GB- 008 | | 4.2 | - | Te | Add the relationship between forces and masses | Add the statement 'The forces may be replaced by masses. The relationship of 10N = 1 kg shall be used.' | Accepted |

1 **MB** = Member body / **NC** = National Committee (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

Template for comments and secretariat observations

Date:2021-11-27

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Project: ISO/CD 9098-2

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|------------------------|----------------|----------------------|------------------------------|---------------------------------|--|--|------------------------------------|
| GB-009 | | 4.3 | 4 th bullet-point | Ed | Clarify the dimension | Change to ‘..an accuracy of $\pm 0.5\%$ of the nominal dimension;’ | Accepted |
| GB-010 | | 4.3 | 8 | Ed | The relationship between forces and masses is not a tolerance | Delete the relationship statement from this clause. | Accepted |
| IT-011 | | 4.3 | 8 th | Ed | The following sentence “The forces may be replaced by masses. The relationship of 10 N = 1 kg shall be used” should be shifted in clause 4.2 | Add: “The forces may be replaced by masses. The relationship of 10 N = 1 kg shall be used” at the end of clause 4.2 | Accepted |
| GB-012 | | 4.3 | Bullet points | Ed | The words ‘all’ and ‘the’ at the start of the bullet-points is not needed | Delete | Accepted |
| IT-013 | | 5.3.3 | 1st | Ed | Brackets are missing | (300 \pm 5) mm | Accepted |
| IT-014 | | 5.4.1 | 1st | Ed | Brackets are missing | (300 \pm 5) mm | Accepted |
| IT-015 | | 5.6 | 1st | Ed | Brackets are missing and unit of measure shall remains out of brackets | (340 \pm 30) mm | Accepted |
| IT-016 | | 5.9 | Key of Figure 6 | Ed | Brackets and unit of measure are missing | (100 x 100 x 6) mm steel plate fitting | Accepted |
| GB-017 | | 6.3.2 | 1 | Te | Only figures 8 & 9 are appropriate to this paragraph | Delete reference to figure10. | Accepted |
| GB-018 | | 6.3.2 | 2 | Ed | Add a reference to figure 10 | Change text to ‘..in line with the centre line of the opening, as shown in Figure 10.’ | Accepted |

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| | | | | | | | |
| GB-019 | | 6.4.2.1 | 4 | Ed | Improve English | Change to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-020 | | 6.4.2.2 | 1 | Ed | Improve English | Change to 'Place the test mattress on the bed base(s)'. | Accepted |
| GB-021 | | 6.4.2.2 | 2 | Ed | Improve English | Change to 'Apply the load 10 times, maintain it for 30 s for each application, at any point on the bed base where failure is considered likely to occur. For bunk beds, this test shall be carried out on all bed bases if the construction differs.' | Accepted |
| GB-022 | | 6.4.2.2 | 2 & 3 | Ed | The reference for the figure for the loading pad is not needed as the clause is referenced | Delete 'as shown in Figure 5' | Accepted |
| GB-023 | | 6.4.2.3 | 1 | Ed | Improve English | Change to 'Place the test mattress on the bed base(s)'. | Accepted |
| GB-024 | | 6.4.2.3 | 2 | Ed | Improve English | Change to 'For bunk beds, this test shall be carried out on all bed bases if the construction differs.' | Accepted |
| GB-025 | | 6.4.2.4 | 1 | Ed | Improve English | Change to 'Place the test mattress on the bed base(s)'. | Accepted |
| GB-026 | | 6.4.2.4 | 4 | Ed | Improve English | Change to 'For bunk beds, this test shall be carried out on all bed bases if the construction differs.' | Accepted |
| GB-027 | | 6.4.2.4 | d) | Ed | There are multiple D points | Change text to 'points 200 mm from the adjacent edges (points D);' | Accepted |

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|------------------------|----------------|----------------------|----------------------------|---------------------------------|--|---|------------------------------------|
| GB-028 | | 6.4.3 | 5 | Ed | Improve English | Change to 'Apply the forces 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-029 | | 6.4.3 | 6 | Ed | Improve English | Change to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-030 | | 6.4.4 | 5 | Ed | Correct spelling | Change center to centre | Accepted |
| GB-031 | | 6.4.5.1 | 2 | Ed | Improve English | Change the text to 'Apply the force 10 times. Maintain the force for 30 s for each application.' | Accepted |
| GB-032 | | 6.4.5.3 | 1 | Ed | Improve English | Change text to '...means of access, in it intended position of use, for....' | Accepted |
| GB-033 | | 6.4.5.5 | 4 | Ed | Improve English | Change text to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-034 | | 6.4.5.5 | 5 | Ed | Improve English | Change text to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-035 | | 6.4.6.1 | 3 | Te | Suggest to delete the horizontal inwards static load as this does not simulate usage | Delete test | Not accepted |
| GB-036 | | 6.4.6.1 | 4 | Ed | Improve English | Change text to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB-037 | | 6.4.6.1 | 5 | Ed | Improve English | Change text to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |

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|------------------------|----------------|------------------------|-----------------------------------|---------------------------------|-------------------------------|--|------------------------------------|
| GB- 038 | | 6.4.6.2 | 4 | Ed | Improve English | Change text to 'Apply the force 10 times in each position. Maintain the force for 30 s for each application.' | Accepted |
| GB- 039 | | 6.4.6.2 | Bullet-points | Ed | Correct spelling | Replace center with 'centre'. | Accepted |
| IT- 040 | | 6.4.6.2 and 6.4.6.3 | 2 nd – 3 rd | Ed | Change "center" with "centre" | - 100 mm inwards at the centre of the entry point .. - 100 mm outwards at the centre of the opening .. | Accepted |
| GB- 041 | | 6.4.6.3 | Bullet-points | Ed | Correct spelling | Replace center with 'centre'. | Accepted |
| GB- 042 | | 6.6 | 2 | Ed | Improve English | Change text to 'Apply the specified upward vertical static force at any position most likely to cause the beds to separate and maintain the force for 30 s.' | Accepted |

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ISO_CD 9098-2_BSI.doc: Collation successful

ISO_CD 9098-2_DS.doc: Collation successful

ISO_CD 9098-2_SIS.doc: Collation successful

ISO_CD 9098-2_UNI.doc: Collation successful

Collation of files was successful. Number of collated files: 4

SELECTED (number of files): 4

PASSED TEST (number of files conformed to CCT table model): 4

FAILED TEST (number of files conformed to CCT table model): 0

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