

SKANFOR Sp z o.o.
ul. Warszawska 68, 08-445 Osieck
www.skanfor.com, havedal@skanfor.com
tel. 0048603948545

Testing of nursing table Robust

1 Introduction

On behalf of Skötbordspecialisten AB, a nursing table Robust has been tested at SP (Swedish National Testing and Research Institute) according to SS-EN 12221:1999 Nursing tables for home use, part 1 Security demands and part 2 Testing methods.

2 Testing object

The nursing table was wall mounted and folding and consisted of the following:

| | |
|----------------|---|
| Shell: | Solid beech |
| Nursing board: | Foiled board with removable cushion |
| Other: | Gas spring, 2 shelves |
| Mounting: | To be mounted on the wall with 2 or 3 screws, according to material in the wall, and also screws in 2 angle-irons |

With the nursing table was enclosed a handling instruction and a mounting instruction.

The testing object was chosen by Skötbordspecialisten AB and arrived to SP 2001-02-27.

The testing was done 2001-03-09 – 2001-05-10.

3 Testing

The testing was done according to SS-EN 12221

Before the testing the testing object was conditioned for one week in the climate $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and $50\% \pm 5\%$ relative humidity according to standard. The testing was also done in this climate.

4 Results

Results from the tests done are presented in table 1.

Table 1 Results

| Item in SS- EN 12221, part 2 | Testing element | Result / Note |
|---------------------------------|--|--|
| 5.1 | Examination and mounting before start of testing | No remark |
| 5.2 | Dimensions of nursing board | 559*731 mm (W*D) The nursing table is classified as type 1* |
| 5.3 | Materials free from attacks and damages, self-threading screws not accepted, surface conditioning according to EN 71-3 | No remark |
| 5.4 | No open pipe ends, measuring of holes, openings, cords and strings. Accessible edges, screws, bolts and zippers should be bevelled, free from grades and no sharp edges. | No remark |
| 5.5 | Movable parts, risk of squeezing | No remark |
| 5.6 | Small removable parts | No remark |
| 5.7 | Stability | Not relevant |
| 5.8 | Strength. Loading of nursing board with 50 kg, shelves 2 kg each. For wall-mounted objects test of stability is done as a test of strength. | No remark |
| 5.9 | Protection barriers. Tilt the nursing board 15°, cylinder is not allowed to roll over the barrier. No damages should occur. Demands of measures should be followed. | No remark |
| 5.10 | Folding nursing boards. Test of impact strength. | Not relevant |
| 5.11 | Security of locking mechanism | No remark |
| 5.12 | Fatigue test of locking mechanism | No remark |
| 5.13 | Washing basin. Test of strength, temperature and impact. | Not relevant |
| 5.14 | Wheels. Test of locking mechanism | Not relevant |
| Item in SS- EN 12221, part 1 | Testing element | Result / Note |
| 6 | Packing. Plastic packing should be according to EN 71-1 or have text of warning | Not relevant |
| 7 | Handling direction | No remark |
| 8 | Labelling. If there is a reference to SS EN-12221, the product should be labelled. | No remark |
| 9 | When the product is sold there should be information about the size of the cushion and how it is attached to the nursing board. If the nursing table is classified as type 1, there should be information that it is intended for children up to the age of about 12 months. | No remark |

* The nursing table was classified as type 1, which is intended for children up to about 12 months

The test results can only be related to the tested copy.

5 Conclusion

The tested nursing table fulfilled the demands according to SS-EN 12221, part 1.

This translation from Swedish to English was made by Jakob Persson, Skötbordsspecialisten AB.

Comments:

In the conclusion it says that the nursing table fulfills the demands according to SS-EN 12221, part 1. Concerning part 2, it is not possible to fulfill the demands, because it concerns the testing methods.

SS-EN 12221 is a standard for nursing tables for home use. As of today, there is no equivalent standard for nursing tables for public use.