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Date Jan 15, 2008 Reference P705781 rev Page 1 (3)
Rev date Feb 11 2008

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Testing of Vegga nursing table

1 Introduction

By command of byBO design AB a Vegga nursing table has been tested by SP in accordance with SS-EN 12221:1999 Changing Units for Domestic Use, part 1 Safety Requirements and part 2 Test Methods in relevant parts. Report revised because of information regarding the varnish.

2 Test object

Picture 1 Test object



Frame, changing surface and barriers:	Steel plate
Changing area:	650 x 750 mm
Nursing pad:	Cellular plastic (Plastic coated)

Care and installation instructions are supplied with the object. New dated December 17, 2007.

The test object was selected by the client and arrived at SP on Dec 07, 2007.

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The age of the object is not known.

3 Testing

Testing was carried out in parts related to the nursing surface according to SS-EN 12221:1999 Changing Units for Domestic Use, part 1 Safety Requirements and part 2 Test Methods. See table 1.

Prior to testing the test object was not conditioned for one week at a temperature of 23°C ±2°C and relative humidity of 50% ±5% in accordance with the standard. Testing was carried out under these conditions.

Testing was carried out December 10 – 14, 2007.

4 Results

The results from the test are shown in table 1.

Table 1 Results

Section of SS-EN 12221 part 2	Test description	Results/notes
5.1	Examination and installation prior to start of test	No remark
5.2	Dimensions of changing table (W x L) Type 1 (380x650) Type 2 (550x750)	650 x 750 mm. (Type 1)
	Safety barriers >75% of length	No remark
5.3	Component materials free from attack or damage. Self-tapping screws not permitted for the assembly of any component that are design to be removed	No remark
	Surface finish complying with EN 71-3	No remark
5.4	No open tube ends. Measurement of holes, openings, cords and straps. Accessible edges, screws, bolts, zips must be chamfered and free from burrs and sharp edges	No remark
5.5	Moving parts, assessment of trapping risk	No remark
5.6	Small removable parts	Not applicable
5.7	Stability	Not applicable
	Forwards	Not applicable
	Backwards	Not applicable
	Side ways	Not applicable
5.8	Strength. 50 kg load applied to changing surface; 2 kg load applied to each storage surface. For wall-mounted units stability measurement is carried out as strength test. No lasting deformation or damage that can affect safety is permitted	No remark

5.9	Safety barriers. Tilt changing surface 15°: cylinder must not roll over barrier. No damage may occur; dimensional requirements must be met	No remark
5.10	Folding changing areas. Impact test	Not applicable
5.11	Safety of locking mechanism	Not applicable
5.12	Fatigue test on locking mechanism	Not applicable
5.13	Bath. Strength, thermal test and impact test	Not applicable
5.14	Castors and wheels. Check locking function	Not applicable
Section in SS-EN 12221 part 1	Test description	Results/notes
6	Packaging. Plastic packaging must comply with EN 71-1 or bear warning text	Not applicable
7	Care instructions	No remark
8	Marking: If reference is made to SS-EN 12221 the product must be permanently marked with: <ul style="list-style-type: none"> a) A name, that identifying the product b) Type 1 shall be marked with the age group (approximately 12 months) c) WARNING. DO NOT LEAVE THE CHILD UNATTENDED 	No remark
9	Purchase information: If a pad is not supplied with the unit, guidance on what changing pad is to be used, in order to provide sufficient barriers. If the changing table is classed as type 1 it must be stated that it is intended for children up to around 12 months old	No remark

5 Conclusion

The item that was tested fulfilled the requirements according to SS-EN 12221.

The test results apply solely to the tested object.

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