

BRITISH STANDARD

Children's beds for domestic use – Safety requirements and test methods

ICS 97.140

Publishing and copyright information

The BSI copyright notice displayed in this document indicates when the document was last issued.

© BSI 2011

ISBN 978 0 580 71343 9

The following BSI references relate to the work on this standard:

Committee reference CW/41

Drafts for comment 08/30168262 DC

10/30219800 DC

Publication history

First published August 2008

Amendments issued since publication

Amd. no.	Date	Text affected
A1	30 April 2011	See foreword

Contents

Foreword *iii*

1	Scope	<i>1</i>
2	Normative references	<i>1</i>
3	Terms and definitions	<i>1</i>
4	General requirements	<i>2</i>
5	Chemical hazards	<i>12</i>
6	Thermal hazards	<i>12</i>
7	Mechanical hazards – gaps and openings	<i>13</i>
8	Mechanical hazards – folding	<i>17</i>
9	Mechanical hazards – crushing and shearing	<i>18</i>
10	Mechanical hazards – protruding parts	<i>18</i>
11	Mechanical hazards – entanglement in cords, ribbons and similar parts	<i>19</i>
12	Mechanical hazards – small parts	<i>19</i>
13	Mechanical hazards – suffocation	<i>20</i>
14	Mechanical hazards – edges and protruding parts	<i>21</i>
15	Mechanical hazards – points and wires	<i>21</i>
16	Mechanical hazards – inadequate structural integrity – materials and fastenings	<i>21</i>
17	Mechanical hazards – inadequate structural integrity – vertical static strength of bed base edges	<i>22</i>
18	Mechanical hazards – inadequate structural integrity – vertical impact strength of bed base	<i>22</i>
19	Mechanical hazards – inadequate structural integrity – durability of bed base	<i>23</i>
20	Mechanical hazards – inadequate structural integrity – durability of bed edge	<i>24</i>
21	Mechanical hazards – inadequate structural integrity – strength of head and foot boards	<i>25</i>
22	Mechanical hazards – inadequate structural integrity – strength of side guards and/or safety rails	<i>25</i>
23	Mechanical hazards – inadequate structural integrity – strength of top rails for four poster features	<i>26</i>
24	Product information	<i>27</i>

Bibliography *29*

List of figures

Figure 1	– Hip probe	<i>3</i>
Figure 2	– Head probe	<i>4</i>
Figure 3	– V and irregular shaped openings template	<i>4</i>
Figure 4	– Finger probe with hemispherical end	<i>5</i>
Figure 5	– Finger probe with conical end	<i>5</i>
Figure 6	– Conical probe	<i>6</i>
Figure 7	– Loop and mass	<i>7</i>
Figure 8	– Ball chain	<i>7</i>
Figure 9	– Small parts cylinder	<i>8</i>
Figure 10	– Bed base impactor	<i>9</i>
Figure 11	– Striking surface	<i>10</i>
Figure 12	– Bed base loading pad	<i>10</i>
Figure 13	– Naturalistically shaped loading pad geometry: moulded fibre glass construction	<i>11</i>
Figure 14	– Method of insertion of portion B	<i>15</i>
Figure 15	– Method of insertion of portion B	<i>15</i>
Figure 16	– Method of insertion of portion A	<i>16</i>