

# DIN EN 1466:2015-02 (E)

## Child use and care articles - Carry cots and stands - Safety requirements and test methods

---

Contents	Page
<b>Foreword .....</b>	<b>4</b>
<b>1 Scope .....</b>	<b>5</b>
<b>2 Normative references .....</b>	<b>5</b>
<b>3 Terms and definitions .....</b>	<b>5</b>
<b>4 General requirements and test conditions (see C.3) .....</b>	<b>5</b>
<b>4.1 General .....</b>	<b>5</b>
<b>4.2 Conditioning .....</b>	<b>5</b>
<b>4.3 Accuracy of test equipment .....</b>	<b>6</b>
<b>4.4 Determination of a protected volume .....</b>	<b>6</b>
<b>5 Test equipment .....</b>	<b>6</b>
<b>5.1 Test plate .....</b>	<b>6</b>
<b>5.2 Test mass .....</b>	<b>7</b>
<b>5.3 Test probes .....</b>	<b>7</b>
<b>5.4 Small parts cylinder .....</b>	<b>9</b>
<b>5.5 Test bar A .....</b>	<b>9</b>
<b>5.6 Test bar B .....</b>	<b>9</b>
<b>5.7 Datum board .....</b>	<b>9</b>
<b>5.8 Metal hooks .....</b>	<b>10</b>
<b>5.9 Apparatus for dynamic strength test .....</b>	<b>11</b>
<b>6 Material hazard .....</b>	<b>11</b>
<b>6.1 Hazards due to organic materials .....</b>	<b>11</b>
<b>6.2 Chemical hazards .....</b>	<b>11</b>
<b>6.3 Thermal hazards .....</b>	<b>12</b>
<b>7 Mechanical hazard .....</b>	<b>12</b>
<b>7.1 Protective function .....</b>	<b>12</b>
<b>7.1.1 General .....</b>	<b>12</b>
<b>7.1.2 Internal height of carry cot and effectiveness of retaining function (see C.4) .....</b>	<b>12</b>
<b>7.1.3 Castors/wheels of stands .....</b>	<b>16</b>
<b>7.1.4 Carry cots with restraint system .....</b>	<b>16</b>
<b>7.2 Entrapment hazards .....</b>	<b>16</b>
<b>7.2.1 Requirements .....</b>	<b>16</b>
<b>7.2.2 Test method .....</b>	<b>16</b>
<b>7.3 Hazard from moving parts (see C.5) .....</b>	<b>17</b>
<b>7.4 Entanglement hazards .....</b>	<b>17</b>
<b>7.4.1 Requirements .....</b>	<b>17</b>
<b>7.4.2 Test for cords, straps and ribbons .....</b>	<b>17</b>
<b>7.4.3 Test for loops .....</b>	<b>18</b>
<b>7.5 Choking and ingestion hazards .....</b>	<b>18</b>
<b>7.5.1 Requirements .....</b>	<b>18</b>
<b>7.5.2 Test methods for small parts .....</b>	<b>19</b>
<b>7.6 Suffocation hazards .....</b>	<b>19</b>
<b>7.6.1 Plastic internal lining .....</b>	<b>19</b>
<b>7.6.2 Plastic packaging .....</b>	<b>19</b>
<b>7.6.3 Filling materials .....</b>	<b>20</b>

7.7	Hazards edges, point and corners .....	20
7.8	Stability .....	20
7.8.1	<b>Stability of carry cots (see C.6)</b> .....	20
7.8.2	<b>Longitudinal stability of carry cots</b> .....	21
7.8.3	<b>Stability of stands and retention of carry cot on the stand</b> .....	22
7.9	<b>Structural integrity</b> .....	22
7.9.1	<b>Flexible handles of carry cots</b> .....	22
7.9.2	<b>Strength of carry cots</b> .....	23
7.9.3	<b>Strength of stands</b> .....	24
7.9.4	<b>Folding mechanisms of stands</b> .....	25
8	<b>Durability of marking</b> .....	25
9	<b>Product information</b> .....	25
9.1	<b>General</b> .....	25
9.2	<b>Purchase information</b> .....	26
9.2.1	<b>General</b> .....	26
9.2.2	<b>Carry cots</b> .....	26
9.2.3	<b>Stands</b> .....	26
9.3	<b>Markings</b> .....	26
9.4	<b>Instructions for use and maintenance</b> .....	26
9.4.1	<b>General</b> .....	26
9.4.2	<b>Carry cots</b> .....	27
9.4.3	<b>Stands</b> .....	28
	<b>Annex A (informative) Warnings</b> .....	29
	<b>Annex B (informative) A-deviation</b> .....	38
	<b>Annex C (informative) Rationales</b> .....	39
C.1	<b>Introduction</b> .....	39
C.2	<b>Scope</b> .....	39
C.3	<b>General</b> .....	39
C.4	<b>Internal height of carry cot and effectiveness of retaining function</b> .....	39
C.5	<b>Hazard from moving parts</b> .....	40
C.6	<b>Stability of carry cots</b> .....	40
	<b>Bibliography</b> .....	41