

Test Report

No.: TJHL2308006429PG

Date: SEP.05, 2023

Page: 1 of 15

DONGGUAN SHENG HUI FITNESS EQUIPMENT CO., LTD.

202 TIESONG RD, QINGXI TOWN, DONGGUAN, GUANGDONG, CHINA 523656

The following sample(s) was/were submitted and identified by the client as:

Sample Description : R132 TRAMPOLINE
 Country of Origin : CHINA
 Request Age : 6+

SGS Reference No. : T52310310194SC
 Sample Receiving Date : AUG.24, 2023
 Testing Period : AUG.24, 2023 TO SEP.05, 2023
 Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
 Test Requested : PLEASE REFER TO THE RESULT SUMMARY.
 Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
 Test Summary :

Test Requested	Conclusion
EN 71-14:2018 – SAFETY TOYS – PART 14: TRAMPOLINE FOR DOMESTIC USE EXCLUDING CLAUSE 5.3.2	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Michael Wen
 Authorized Signatory



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Test Conducted:

EN 71-14:2018 – Safety toys – Part 14: Trampoline for domestic use excluding clause 5.3.2

Scope:

1. This document specifies requirements and test methods for trampolines for **domestic use**, their access devices and their enclosures, intended for outdoor and/or indoor use **by one person at a time**.
2. The scope of this European Standard excludes:
 - trampolines used as gymnastic equipment, covered by EN 13219:2008;
 - floating inflatable trampolines, covered by the EN ISO 25649:2017 series;
 - trampolines used in public playgrounds;
 - inclined mat trampolines;
 - inflatable trampolines;
 - fitness trampolines, including trampolines for medical use;
 - trampolines with additional features, e.g. tents, basketball hoop;

Maximum user weight:	220lbs(100kg)	Dimension of the sample:	D=13ft(4m)
Age range:	6+ years	Number of tested sample	1

Clause	Test Method & Test Requirement	Rating												
4	<p>Trampoline categories</p> <p>Trampolines shall be classified by the frame size, maximum user weight and frame height according to Table 1.</p> <p>The frame size for a circular trampoline is equal to the diameter (see Figure 2) while for non-circular trampolines it is equal to the maximum distance between two opposite points of the outside of the frame (e.g. the largest diagonal in the case of a rectangular trampoline).</p> <p>If at least one of the measurements in Table 1 is exceeded, the trampoline shall be classified in the closest higher category.</p> <table border="1" data-bbox="327 1556 1212 1863"> <thead> <tr> <th></th> <th>Mini</th> <th>Medium</th> <th>Large</th> </tr> </thead> <tbody> <tr> <td>Frame size in mm</td> <td>< 1 500</td> <td>< 2 500</td> <td>≥ 2 500</td> </tr> <tr> <td>Maximum user weight in kg</td> <td>≤25</td> <td>≤50</td> <td>Manufacturer defined</td> </tr> </tbody> </table>		Mini	Medium	Large	Frame size in mm	< 1 500	< 2 500	≥ 2 500	Maximum user weight in kg	≤25	≤50	Manufacturer defined	Large trampoline
	Mini	Medium	Large											
Frame size in mm	< 1 500	< 2 500	≥ 2 500											
Maximum user weight in kg	≤25	≤50	Manufacturer defined											



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Clause	Test Method & Test Requirement				Rating
	Frame height of non-buried trampolines in mm	< 350	< 500	≥ 500	
5	General requirements				
5.1	<p>Exemptions from certain requirements in EN 71-1</p> <p>The requirements in EN 71-1 are applicable to trampolines for domestic use with exemptions for the requirements under the following headings in EN 71-1:</p> <ul style="list-style-type: none"> — edges (EN 71-1:2018, 4.7); — points and metallic wires (EN 71-1:2018, 4.8); — protruding parts (EN 71-1:2018, 4.9); — toys which a child can enter (EN 71-1:2018, 4.14.1). <p>The above mentioned requirements from EN 71-1 are not exempted for trampolines intended for children under 36 months.</p> <p>NOTE This European standard specifies specific requirements for edges, sharp points and protruding parts for trampolines for domestic use (see 5.6.2 and 5.6.3) which is why the corresponding requirements of EN 71-1 do not apply to trampolines (for children of 36 months and over).</p>				
5.2	General requirements for the trampoline construction				
5.2.1	<p>Requirements for mini-trampolines</p> <p>Mini-trampolines shall be provided with anti-slip feet. Such trampolines shall not slip when tested according to EN 13219:2008, 5.2.</p> <p>Mini-trampolines may be equipped with handrails to assist the balance of the user. Mini-trampolines may be equipped with an enclosure. If mini-trampolines are equipped with handrails, they shall not be equipped with an enclosure.</p> <p>NOTE See 5.2.3.2 for requirements on enclosures.</p>				N/A
5.2.2	Requirements for medium and large trampolines				
5.2.2.1	<p>Non-buried trampolines</p> <p>Non-buried large trampolines shall have a frame height of ≥ 500 mm.</p> <p>Non-buried medium and large trampolines shall be equipped with an enclosure but shall not be equipped with a handrail.</p> <p>NOTE See 5.2.3.2 for requirements on enclosures.</p>				Pass
5.2.2.2	<p>Raised buried trampolines</p> <p>Raised buried medium and large trampolines shall be equipped with an enclosure but shall not be equipped with a handrail.</p> <p>NOTE See 5.2.3.2 for requirements on enclosures.</p> <p>If any part of a raised buried trampoline is located below ground level a retaining wall system as specified in 5.2.2.3 shall be provided.</p>				N/A
5.2.2.3	<p>Ground-levelled trampolines</p> <p>The frame of ground-levelled trampolines shall be levelled with the ground. A tolerance of ± 50 mm is acceptable.</p> <p>Ground-levelled medium and large trampolines shall not be equipped with a handrail. They shall</p> <ul style="list-style-type: none"> — either be equipped with an enclosure; or — be provided with means of ensuring a soft surface (e.g. impact absorbing material) of 1,0 m measured from the edge of the jumping area. The soft surface on and outside the frame shall comply with EN 1176-1:2017, 4.2.8.5 (Protection against injuries from the surface of the impact area) with a critical fall height of 1,5 m. The soft surface shall be flat. A tolerance of ± 				N/A



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Clause	Test Method & Test Requirement	Rating
	<p>50 mm is acceptable.</p> <p>NOTE 1 See 5.2.3.2 for requirements on enclosures.</p> <p>NOTE 2 The soft surface may consist of e.g. impact absorbing material. It can be the same material as the padding if the material complies with the requirements of in 5.2.2.3 and 5.8. Ground-levelled trampolines shall be provided with a retaining wall system to avoid soil or other substances from falling beneath the structure.</p> <p>When tested according to 7.8, the retaining wall system shall not:</p> <ul style="list-style-type: none"> — break; — deform in such a way that it enters the safety zone (see Figure 13); or — permanently deform. <p>If the frame of the ground-levelled trampoline is resting on a ledge the height of the retaining wall system (H) shall be equal or more than the lengths of the ledge (l, see Figure 3).</p>	
5.2.3	Requirements for all trampoline categories	
5.2.3.1	<p>General requirements</p> <p>The construction of the trampoline shall ensure that during play (or movement of the trampoline) the assembled joints cannot become dislodged.</p> <p>NOTE 1 This requirement can be fulfilled by the use of pit pins or bolts.</p> <p>NOTE 2 In order to reduce the risk of injuries related to turnings in the assembled joints of the frame, manufacturers are strongly recommended to design the assembled joints of the frame covered by this clause such that dynamic forces applied in intended and foreseeable use do not result in the product becoming deformed (see A.2 for further information).</p> <p>After being tested according to 7.4 (testing of the assembly), the legs and the frame shall remain in their initial connection position without apparent movement.</p> <p>The assembled joints of the trampoline and enclosure, if any, shall stay connected when tested according to 7.1.2 (enclosure and poles impact strength test).</p> <p>Non-buried trampolines may be equipped with a skirt in the zone between the mat and ground. Any skirt shall allow observation underneath any point of the periphery of the trampoline. A skirt may have an opening and shall in that case allow the access for an adult and the opening force needed shall be 50 N or more in the most onerous direction.</p> <p>For raised buried trampolines, access under the trampoline shall not be free and the zone between the mat and ground shall be enclosed. It shall not be possible to enter the area under the trampoline mat with the whole body, i.e. it shall not be possible to insert probe C specified in EN 71-8:2018, Figure 17.</p>	Pass
5.2.3.2	<p>Enclosures</p> <p>Enclosures shall prevent the user from falling off a trampoline.</p> <p>The opening of the enclosure shall also allow access for an adult.</p> <p>Any enclosure shall allow supervision of the child during play on any point of the periphery of the trampoline.</p> <p>It shall be possible to open the opening in the enclosure from the inside and from the outside independently.</p> <p>NOTE 1 This requirement can be fulfilled by having a double-tagged slider on a zip-fastener. If buckles are used for the opening, the opening force needed for opening each (single) buckle shall be 50 N or less.</p> <p>If a zip is used for the opening, the opening-direction of the zip shall be from bottom to top.</p> <p>The opening for access through any enclosure shall be easy to distinguish from the rest of the enclosure.</p> <p>The slider of any zip or any other means of opening shall be of a colour which contrasts with the colour of the teeth and ribbons of the zip, unless a conspicuous handle of a different colour</p>	Pass



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Clause	Test Method & Test Requirement	Rating
	<p>is attached to the slider.</p> <p>NOTE EN 71-1:2014, A.33 contains Good practices for visibility and legibility for warnings. Some of the recommendations given in this annex could also be applied for distinguishing the opening for access from the rest of the enclosure.</p> <p>The enclosure height shall be:</p> <ul style="list-style-type: none"> — at least 1,5 m for mini and medium trampolines; — at least 1,8 m for large trampolines. <p>NOTE For trampoline classification, see Clause 4.</p> <p>When tested according to 7.4 (testing of the assembly), no element supporting the enclosure (e.g. poles, liaison tubes, caps) shall dismantle.</p>	
5.3	Durability of materials	
5.3.1	<p>Metallic parts</p> <p>This requirement does not apply to</p> <ul style="list-style-type: none"> - mini-trampolines (see Clause 4 (trampoline categories)), if designed for indoor use only; - stainless metals (aluminium alloy or copper or stainless steel); and - hot-galvanized parts <p>o with a surface treatment thickness $\geq 50 \mu\text{m}$ or</p> <p>o treated according to the requirements of EN ISO 1461.</p> <p>When tested in accordance with 7.5.1 (durability test, metallic parts), all structural metallic parts as well as metal fasteners and fixing mechanisms, coated or non-coated, shall present less than 1/10th of red-rusted surface area. White rust is accepted.</p>	Pass
5.3.2	<p>Non metallic parts</p> <p>Before and after being tested according to 7.5.2 (durability test, non-metallic parts), the outermost material of the padding system for the frame and the material of the enclosure shall have a 'maximum force' (as defined in EN ISO 13934-1:2013) of at least 150 N. Before and after being tested according to 7.5.2 (durability test, non-metallic parts), the mat shall all retain at least 80 % of their maximum force (as defined in EN ISO 13934-1:2013). The requirement applies to two sets of test specimens (one in the warp and one in the weft direction) as specified in EN ISO 13934-1:2013.</p>	N/C
5.4	Entrapment	
5.4.1	<p>Finger entrapment</p> <p>This requirement applies to any rigid openings located 1 m or more above the mat measured from the centre of the mat accessible during bouncing.</p> <p>Accessible holes, slots and gaps in any rigid material that are within the reach of a child during use of the toy when the body of the child is in a forced movement, shall not allow a 7 mm diameter rod to be inserted to a depth of 10 mm or more, unless a 12 mm diameter rod can also be inserted.</p> <p>If a trampoline is intended for children under 36 months, the accessible holes, slots or gaps in any rigid material that are within the reach of a child during use of the toy when the body of the child is in a forced movement, shall not allow a 5 mm diameter rod to be inserted to a depth of 10 mm or more unless a 12 mm diameter rod can also be inserted.</p>	N/A
5.4.2	<p>Head and neck entrapment</p> <p>Trampolines shall be constructed so that no openings create head and neck entrapment hazards either by head first or feet first passage. When choosing materials, the manufacturer shall also take into account the entrapment hazards that can occur due to distortion of material during use.</p> <p>Hazardous situations in which this type of entrapment can be encountered include the following:</p>	Pass



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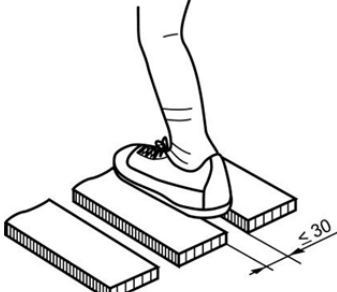
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Clause	Test Method & Test Requirement	Rating
	<p>— completely bound openings through which a user can slide head first or feet first;</p> <p>— partially bound or V-shaped openings;</p> <p>— other openings (e.g. shearing or moving openings).</p> <p>Any such openings shall comply with the following requirements:</p> <p>a) accessible completely bound openings with a lower edge of more than 600 mm above any surface which is of such a size that it will support a child, shall be tested in accordance with EN 71-8:2018, 6.5.1 (head and neck entrapment in accessible completely bound openings). Probes C or E shall not pass through any opening unless it also allows the passage of the large head probe D.</p> <p>b) accessible completely bound openings that allow the free passage of probe C, when tested according to EN 71-8:2018, 6.5.1 (head and neck entrapment in accessible completely bound openings), shall have no parts that converge in the downward direction at an angle of less than 60° if the lower edge is 600 mm or more above the ground (V-shaped opening);</p> <p>c) partially bound and V-shaped openings with a lower edge of 600 mm or more above the ground, or above any other surface which is of such a size that it will support a child, shall be constructed so that either:</p> <p>1) the opening is not accessible as defined in EN 71-8:2018, Figure 22, when tested according to EN 71-8:2018, 6.5.2.3 a) (head and neck entrapment in partially bound and V-shaped openings); or</p> <p>2) if the opening is accessible at a position of 600 mm or more above ground when tested in accordance with EN 71-8:2018, 6.5.2.3 a), depending on the angular orientation range of the opening (see EN 71-8:2018, Figure 20), it shall conform to the following:</p> <p>i) Range 1: (probe F centre line $\pm 45^\circ$ from vertical); when the probe F apex contacts the base of the opening, the depth of the opening shall be less than the length of probe F to the underside of the shoulder section.</p> <p>ii) Range 2: (probe F centre line from horizontal to $+ 45^\circ$); when the probe F apex contacts the base of the opening, the depth of the opening shall be less than the 'A' portion of probe F. If the depth of the opening is greater than the 'A' portion of probe F all parts of the opening above the 'A' portion shall also allow insertion of the shoulder section of probe F or probe D.</p> <p>iii) Range 3: No probe test requirements.</p>	
5.4.3	<p>Foot entrapment</p> <p>Surfaces intended for bouncing and standing shall not contain any gaps greater than 30 mm measured in one direction (see Figure 4).</p> <p>This requirement does not apply to junctions between two consecutive sections of the padding.</p>  <p>Figure 4 — Measurement of surface gap on running and walking levels</p>	Pass



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Clause	Test Method & Test Requirement	Rating
5.5	<p>Pinching and crushing hazards</p> <p>When tested according to 7.7 (test for padding and pinching and crushing hazards), suspension systems shall not be accessible if the gap between two consecutive moving parts is greater than 3 mm (e.g. between two consecutive springs spirals).</p> <p>NOTE This requirement can be fulfilled by making the springs inaccessible during bouncing or by using elastic materials other than springs.</p> <p>The accessibility of a part shall be tested in accordance with EN 71-1:2018, 8.10 (accessibility of a part or component).</p>	Pass
5.6	Sharp edges, sharp points and protruding parts	
5.6.1	<p>General</p> <p>The accessibility of a part shall be tested in accordance with EN 71-1:2018, 8.10 (accessibility of a part or component).</p>	See Below
5.6.2	<p>Sharp edges and sharp points</p> <p>After assembly in accordance with the instructions for use, there shall be no sharp edges or sharp points on the accessible parts of the trampoline when tested according to EN 71-1:2018, 8.11 (sharpness of edges) and EN 71-1:2018, 8.12 (sharpness of points).</p>	Pass
5.6.3	<p>Protruding parts</p> <p>After assembly according to the instructions for use, protruding parts on trampolines and enclosures shall comply with EN 71-8:2018, 4.1.5 (protruding parts).</p>	Pass
5.7	<p>Access devices</p> <p>When provided together with the trampoline, any access device shall comply with EN 71-8:2018, 4.2.2 (ladders and similar means of access to activity toys).</p> <p>The access device shall be capable of being fixed to the trampoline, when in use, to prevent it from slipping. It shall be possible to remove the access device from the trampoline without the use of a tool.</p> <p>The requirements of 5.7 apply also to access devices sold separately. For access devices sold separately, information regarding which type and size of trampoline the access device is intended for shall be visible at the point of sale.</p>	N/A
5.8	Padding	
5.8.1	<p>Padding coverage</p> <p>Every surface (apart from the mat and access device) where a child could stand or sit shall be covered by padding.</p> <p>The padding shall cover the entire top surface of the frame. After being loaded according to 7.7 (test for padding and pinching and crushing hazards), the padding shall cover the entire top surface of the frame, and shall overlap the mat with a minimum of 10 mm (if applicable), and the entire top surface of the frame shall remain covered by the padding (see Figure 5).</p> <p>The distance between any two adjacent shock absorbing pieces of material within the padding shall not be greater than 40 mm.</p> <p>Either the padding shall be of a colour which contrasts with the colour of the mat, or the borderline between the mat and the padding shall be clearly marked with a 50 mm wide border in a contrasting colour. This requirement does not apply to trampolines where the protective padding is entirely outside the enclosure.</p> <p>Ground-levelled trampolines provided with soft surface also fulfilling the requirements in 5.8.1 (padding coverage), may replace the padding covering the frame and the suspension system.</p>	N/A
5.8.2	<p>Impact resistance of the frame padding and the suspension system</p> <p>The requirement in 5.8.2 does not apply to padding which complies with EN 1176-1:2017, 4.2.8.5 (Protection against injuries from the surface of the impact area) with a critical fall height of 1,5 m. When tested according to 7.1.1 (padding impact test), the impact on the frame</p>	Pass



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	padding and on the suspension system, shall not show a peak acceleration exceeding 500 m/s ² .	
5.8.3	Protection of the poles Rigid poles shall be protected with a resilient and flexible material (e.g. textile, ethylene vinyl acetate (EVA) or flexible rubber).	Pass
5.8.4	Protection of the handrails (for mini-trampolines) Handrails (if any) shall be protected with a resilient and flexible material (e.g. textile, ethylene vinyl acetate (EVA) or flexible rubber). For mini-trampolines with a handle, the padding shall cover the entire top surface of the handle.	N/A
5.9	Strength	
5.9.1	Vertical strength of the enclosure The trampoline shall not collapse when tested according to 7.2.1 (vertical strength of the enclosure).	N/A
5.9.2	Frame strength Trampolines shall not collapse when tested according to 7.2.2 (frame strength).	Pass
5.9.3	Dynamic strength on enclosures When tested according to 7.1.2 (enclosure and poles impact strength test), all parts of the trampoline shall continue to conform to the relevant requirements of this standard.	Pass
5.9.4	Strength of the fixations of the padding to the frame After assembly of the padding according to the instructions for use, and tested according to 7.2.4 (strength of the padding fixations to the frame) the fixations system of the padding shall not break or become detached.	N/A
5.9.5	Static strength of access devices When tested according to 7.2.5 (static strength of access devices), the access devices shall not collapse so that they do not conform to relevant requirements of this European Standard.	N/A
5.9.6	Strength of mat, suspension system and frame When tested according to 7.2.3 (strength test of mat, suspension system and frame): — the mat material, and any sewn, welded or glued joints, as well as subsidiary attachment items (usually but not exclusively triangular or “D”-shaped metal rings), shall show no sign of tearing, splitting or cracking. The requirement is checked by visual inspection; — the material of the mat and attachment system shall not present any failure or rupture.	Pass
5.10	Mat deflection	
5.10.1	Non-buried trampolines When tested according to 7.6 (mat deflection test): — the maximum deflection shall not exceed 80 % of the distance between the mat (at rest) and the ground; — in addition, for all trampolines, the distance from the ground to the mat shall be at least 100 mm.	Pass
5.10.2	Buried trampolines When tested according to 7.6 (mat deflection test): — the central area of the hole with a diameter of (330 ± 10) mm shall have a distance of at least 200 mm to the mat; and — the distance of any point of the ground of the hole (as defined in the instructions for use by the manufacturer) to the mat shall be at least 50 mm.	N/A



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5.11	<p>Stability</p> <p>The trampoline shall not tip over when tested according to 7.3 (stability). Trampolines which have fixation devices that, according to the instructions for use are not intended to be permanently fixed (e.g. in concrete), shall be tested with the fixation devices anchored in the ground or surface according to the instructions for use. The requirement in 5.11 does not apply to trampolines which have fixation devices which according to the instructions for use shall be permanently fixed (e.g. in concrete).</p>	Pass
5.12	<p>Tool for assessing a correct hole depth for buried trampolines</p> <p>Buried trampolines shall be provided with a tool to assess the correct hole depth during installation and maintenance.</p>	N/A
6	Warnings, markings and instructions	
6.1	Warnings	
6.1.1	<p>General</p> <p>The warnings shall be preceded by the word: "Warning" or "Warnings", as appropriate (i.e. instead of repeating the word "Warning" before each warning when several of the required warnings are present, the word "Warnings" may be used once), and be clearly visible to the consumer before the purchase. The word "Warning" or "Warnings" may be followed by punctuation, e.g. an exclamation mark.</p>	Pass
6.1.2	<p>Warning regarding domestic use</p> <p>The trampoline and its packaging shall carry the following warning which shall be clearly visible at the point of sale: "Warning. Only for domestic use".</p>	Pass
6.1.3	<p>Warning regarding trampolines not intended for children under 36 months</p> <p>When applicable, trampolines for domestic use shall comply with the warning requirement in EN 71-1:2018, 7.2. As indicated in EN 71-1:2018, a brief indication of the specific hazard calling for the restriction (i.e. the warning) shall also be given.</p>	Pass
6.2	Warnings and markings on the product	
6.2.1	<p>General</p> <p>In addition to applicable warnings in 6.1, the following warnings shall be visible on the trampoline when in use:</p> <ul style="list-style-type: none"> — "Warning. Max xx kg"; — "Warning. Only one user. Collision hazard"; — "Warning. Adult supervision required"; — "Warning. No somersaults"; — "Warning. Read the instruction". <p>If the trampoline is supplied with enclosure, the following additional warnings shall be visible:</p> <ul style="list-style-type: none"> — "Warning. Always close the net opening before jumping"; — "Warning. The net should be replaced every (*) year(s)". <p>(*) The time is to be specified by the manufacturer.</p> <p>For non-buried trampolines which are intended only for outdoor use, the following additional warning shall be visible on the trampoline when in use:</p> <ul style="list-style-type: none"> — "Warning. For outdoor use only". <p>For trampolines which are intended only for indoor use, the following additional warning shall be visible on the trampoline when in use:</p> <ul style="list-style-type: none"> — "Warning. For indoor use only". <p>For trampolines supplied with enclosure all warnings shall be clearly visible when the user is standing in front of the entrance/access device. If the trampoline is supplied without enclosure the relevant warnings shall be clearly visible by the user and the supervising adult.</p>	Pass



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	The warnings shall be in a colour which contrasts with the material they are marked on.	
6.2.2	<p>Marking of the centre of the mat</p> <p>The centre of the mat of a medium or large trampoline shall be clearly marked in a colour contrasting to the mat and the mark used shall have a minimum size of 150 mm and a maximum size of 600 mm (see example in Figure 6). It is acceptable to use the manufacturer's logotype to mark the centre of the mat.</p> <p>In cases where the shape of the logotype is irregular and does not have a clear centre-point, the logotype shall be positioned as centred as possible and fully inside a fictive circle which has a diameter of 800 mm and is centred over the geometric centre of the mat (see example in Figure 6).</p>	Pass
6.3	<p>Warnings and markings on the packaging</p> <p>In addition to applicable warnings in 6.1, the following warnings shall be marked on the packaging and be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> — "Warning. Max xx kg"; — "Warning. Only one user. Collision hazard"; <p>If the trampoline is supplied with enclosure, the following additional warning shall be marked on the packaging and be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> — "Warning. The net should be replaced every (*) year(s)". <p>(*) The time is to be specified by the manufacturer.</p> <p>For buried trampolines the following warning shall in addition be marked on the packaging and be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> — "Warning. Installation of the trampoline requires a hole to be dug in the ground. If you are not sure about the ground work, please contact a professional." <p>For non-buried trampolines which are intended only for outdoor use, the following additional warning shall be marked on the packaging and be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> — "Warning. For outdoor use only". <p>For trampolines which are intended only for indoor use, the following additional warning shall be marked on the packaging and be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> — "Warning. For indoor use only". <p>In addition, the main dimensions of the assembled product and the free space required around the trampoline shall be clearly indicated on the packaging and be clearly visible at the point of sale. For buried trampolines the dimensions of the hole to be dug shall also be clearly indicated on the packaging and be clearly visible at the point of sale.</p>	Pass
6.4	Warnings and information in the instructions for use	
6.4.1	<p>Warnings</p> <p>The following warnings shall as a minimum be included in the instructions for use:</p> <ul style="list-style-type: none"> — "Warning. Max xx kg"; — "Warning. The trampoline shall be assembled by an adult in accordance with the assembly instructions and thereafter checked before the first use"; — "Warning. Only one user. Collision hazard"; — "Warning. Jump with/without shoes [as decided by the manufacturer]"; — "Warning. Do not use the mat when it is wet"; — "Warning. Empty pockets and hands before jumping"; — "Warning. Always jump in the middle of the mat"; — "Warning. Do not eat while jumping"; — "Warning. Do not exit by a jump"; — "Warning. Limit the time of continuous usage (make regular stops)"; <p>For trampolines equipped with an enclosure the following warning shall additionally be</p>	Pass



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	<p>included in the instructions for use:</p> <ul style="list-style-type: none"> — “Warning. Always close the net opening before jumping”; <p>For trampolines which are intended for outdoor use and which have an enclosure the following warning shall additionally be included in the instructions for use:</p> <ul style="list-style-type: none"> — “Warning. Do not use in strong wind conditions and secure the trampoline”. <p>For buried trampolines the following warning shall additionally be included in the instructions for use:</p> <ul style="list-style-type: none"> — “Warning. Installation of the trampoline requires a hole to be dug in the ground. If you are not sure about the ground work, please contact a professional.” <p>For non-buried trampolines which are intended only for outdoor use the following warning shall additionally be included in the instructions for use:</p> <ul style="list-style-type: none"> — “Warning. For outdoor use only”. <p>For trampolines which are intended only for indoor use the following warning shall additionally be included in the instructions for use:</p> <ul style="list-style-type: none"> — “Warning. For indoor use only”. 	
6.4.2	<p>Information</p> <p>In addition to the warnings in 6.4.1, the following information shall be included in the instructions for use, if applicable:</p> <ul style="list-style-type: none"> — instructions that the trampoline is intended to or not intended to be buried into the ground; — an indication of product dimensions; — jumping instructions; — instructions on how to move the trampoline; — a recommendation to place the trampoline on a level surface at least 2 m from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines or electrical wires; — instructions that trampolines shall neither be installed over concrete, asphalt or any other hard surface nor at proximity of other conflicting installations (e.g. paddling pools, swings, slides, climbing frames); — instructions that modifications made by the consumer to the original trampoline (e.g. the adding of an accessory) shall be carried out according to the instructions of the manufacturer. 	Pass
6.4.3	<p>Assembly and maintenance instructions</p> <p>In addition to the warnings in 6.4.1 and the instructions in 6.4.2, the instructions for use shall include detailed instructions for assembly as well as maintenance instructions.</p> <p>The maintenance instructions shall draw attention to the need to carry out checks and maintenance of the main parts (frame, suspension system, mat, padding, and enclosure) at the beginning of each season and also at regular intervals, pointing out that if these checks are not carried out, the trampoline could become dangerous.</p> <p>In addition, the maintenance instructions shall, as appropriate, include the following recommendations:</p> <ul style="list-style-type: none"> — check all nuts and bolts for tightness and tighten when required; — check that all spring-loaded (pit pin) joints are still intact and cannot become dislodged during play; — check all coverings and sharp edges and replace when required; — retain the maintenance instruction manual; — outdoor trampolines should be equipped with a device that in strong wind conditions avoid displacement due to wind (e.g. steel bars in the ground or loads like sand bag or water bags) and/or items catching wind like net and mat should be removed; — in certain countries during winter period, the snow load and the very low temperature can damage the trampoline. It is recommended to remove the snow and store the mat and the 	Pass



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	<p>enclosure indoor; — check that mat, padding, enclosure and soft surface are without defects; NOTE Sunlight, rain, snow and extreme temperatures reduce the strength of these parts over time. — replace the net and /or enclosure after (*) year(s) of use. (*) The time is to be specified by the manufacturer. The manufacturer shall provide information on how to secure the trampoline at strong wind conditions, e.g. removing items (net etc.) and/or fixing the trampoline to the ground. For buried trampolines, the manufacturer shall provide detailed information on how to construct the hole when mounting the trampoline (depth/shape/inclination of hole etc.) including an illustration describing the shape of the hole. For buried trampolines the instructions for use shall in addition include the following information: — the hole should not accumulate water (so drainage is necessary) and it should be possible to clean during maintenance; — how to avoid foot entrapment if the trampoline is provided with a retaining wall system and, in particular, how to avoid gaps between the ground/retaining wall system/frame. NOTE See 5.4.3 and, in particular, Figure 4 for requirements on foot entrapment. For ground-levelled trampolines provided with means of ensuring a soft surface, the manufacturer shall provide detailed information on how to prepare and assess the ground under the soft surface, including an illustration describing the shape of the prepared area. This information shall include the area from where the soft surface ends out to 1,0 m measured from the edge of the jumping area.</p>	

Rating key:

Pass	Meet the requirement	N/A	Not Applicable
Fail	Not meet the requirement	N/C	Not conducted as per client's requirement

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