



## TECHNICAL REQUIREMENTS SPORTS

All products:

- Ease of assembly using instructions provided, where applicable
- Size as specified in specification
- Parts as specified in specification
- Colour match with other items in the range where applicable
- Workmanship and functionality carried out by ASDA Development Technologist
- All plastic must be free from sharp edges / flashing / burrs.
- There must be no deformation of shapes and no areas of matting (unless it is intended)
- The use of regrind shall not compromise the appearance, performance or toxicity level of the product and must be highlighted to the Development technologist to approve.
- Must be free from excessive or unpleasant odours.
- Full details of plastic grade and manufacturing method must be highlighted in submitted specifications along with weight and dimensions

Product family	Minimum make standard
Battery Equipment (Generic)	<ul style="list-style-type: none"><li>• Battery compartment is screwed down.</li><li>• Markings are inside or around battery compartment (WEEE marking, polarity, type)</li><li>• Detail type of batteries?</li><li>• Detail type of Bulb/Replacement.</li><li>• Isolator tabs are required on battery products.</li><li>• Rating Label on Adaptors/Torch/Car Adaptor.</li><li>• Confirmation correct lighting model. Re confirm lighting usage &amp; re charge time.</li><li>• Product must be protected from ingress.</li><li>• Halogen Bulb Model number/replacement part.</li><li>• LVD/EMC/e mark.</li><li>• Evidence Product Make/Model number.</li><li>• Evidence RoSH Directive Compliance.</li><li>• Compliance to ASDA electrical technical and test requirements</li></ul>
Tents (Generic) Hydrostatic Head*	<ul style="list-style-type: none"><li>• Materials must be suitable for purpose. Water impermeability as agreed with the ASDA development technologist. <b>Hydro Static Head of Fabric* as stated on pack copy</b></li><li>•</li></ul>

Test As Received (For Moderate Weather, For Wet Weather, Severe Weather) Eg. 1000mm, 1500mm,3000mm	<ul style="list-style-type: none"> <li>• Instructions intuitive and in plain English</li> <li>• Seams must be taped.</li> </ul>
Sleeping Bags (Generic)	<ul style="list-style-type: none"> <li>• Materials suitable for purpose</li> <li>• Ease of use</li> <li>• Instructions intuitive and in plain English</li> <li>• Assess EN 13537 (Comfort Transition Rating).</li> </ul>
Tables- Dining/Camping. <b>In door/Out door.</b>	<ul style="list-style-type: none"> <li>• Materials suitable for purpose (see ASDA technical and test requirement for indoor and outdoor furniture)</li> <li>• Instructions intuitive and in plain English</li> </ul>
<b>Outdoor:</b>  Folding chair, lounge chair, stool, etc.	<ul style="list-style-type: none"> <li>• Folding seats for children used in small children's patio sets and similar; either the metal framed camping type chair or the wooden deck chair design.</li> <li>• EN71 Part 1 &amp; 3</li> <li>• BS EN 581-1:2006 Outdoor furniture. Seating and tables for camping, domestic and contract use</li> <li>• DD ENV 581-2:2000 Outdoor furniture. Mechanical safety requirements and test methods for seating.</li> <li>• Outdoor furniture with folding and shear mechanisms used by children must comply with EN71 Part 1 for folding and sliding mechanisms may be more appropriate.</li> <li>• Specify automatic locks on children's folding chairs so that there is no movement once the chair is opened for use. The locking mechanism would normally need an adult to unlock the chair for folding away.</li> <li>• Chairs must be stable both when a person is moving to sit down and in the seated position during foreseeable use when correctly assembled. This includes uneven terrain or flooring.</li> <li>• No possible finger entrapment.</li> <li>• No body entrapment hazards</li> </ul>
<b>Hammock</b>	<ul style="list-style-type: none"> <li>• Materials suitable for purpose and must be checked for stretching/breakage.</li> <li>• Ease of use and storage</li> <li>• Hammock must be stable both when a person is moving to sit down and in the seated/lying position during foreseeable use when correctly assembled. This includes uneven terrain or flooring.</li> <li>• No possible finger entrapment.</li> <li>• No body entrapment hazards</li> </ul>
<b>PPE Impact Protection</b>	<ul style="list-style-type: none"> <li>• pH (all materials) must be within agreed tolerance levels.</li> <li>• All products must comply with the ASDA POLICY AZO DYES</li> <li>• Leather articles must not contain detectable levels of Chrome 6 (Leather only)</li> <li>• Items must be colour fast to perspiration (Dyed materials)</li> </ul>

	<ul style="list-style-type: none"> <li>All items must comply with the ASDA POLICY NICKEL</li> <li>Protectors must adequately and comfortably cover the area at risk. They must not compromise safety.</li> </ul>
<b>PPE Impact Protection</b>	<ul style="list-style-type: none"> <li>Further Information.</li> </ul>
Food/Drink articles in contact with Food.	<ul style="list-style-type: none"> <li>All plasticware must be free from sharp edges / flashing / burrs.</li> <li>There must be no deformation of shapes and no areas of matting (unless it is intended)</li> <li>The use of regrind shall not compromise the appearance, performance or toxicity level of the product and must be highlighted to the Development technologist to approve.</li> <li>Stability angle is set at 15 degrees without exception both for empty and filled vessels.</li> <li>Any labelling or decals correctly and consistently positioned.</li> <li>Must be free from excessive or unpleasant odours.</li> <li>Any storage containers must state their capacity in litres or millilitres, maximum capacities will reflect containers with their lids fitted.</li> <li>All items must be marked whether they are dishwasher, microwave or freezer safe. Products with 'metal' banding, however, must state on packaging "Not suitable for use in microwave"</li> <li>Full details of plastic grade and manufacturing method must be highlighted in submitted specifications along with weight and dimensions</li> </ul>
<b>Exercise Equipment</b>	<ul style="list-style-type: none"> <li>Free-standing equipment must be stable during foreseeable use.</li> <li>All other edges of components which are accessible to the user or to third parties shall be free of burrs, rounded or protected in some other way.</li> <li>Squeeze, shear, rotating and reciprocating points must not be within the accessible area.</li> <li>User instructions must be supplied to ensure the user cannot harm themselves in any way.</li> </ul>
	<p><b>Trampoline (non-toy)</b></p> <ul style="list-style-type: none"> <li>Trampoline must be stable both when a person moves to mount the trampoline and during foreseeable use when correctly assembled. This includes uneven terrain or flooring.</li> <li>No possible finger entrapment.</li> <li>No body entrapment hazards</li> </ul>
	<ul style="list-style-type: none"> <li><b>Trampoline (Toy-like)</b></li> <li>Point of jumping. Permanently marked (e.g., cross in the center or lines in square around the</li> <li>Outer rim of the netting, but at least 50mm from edge, or different color.</li> <li>Trampoline must be stable both when a person moves to mount the trampoline and during foreseeable use when correctly assembled. This includes uneven terrain or flooring No foot can lift from the ground.</li> <li>50 kgs acting on one side of the outer rim, then tilt to 10° against the horizontal.</li> </ul>

All products must be tested. Testing for each product must be agreed with the ASDA development technologist. Please view ASDA technical and test requirements: Toys, Indoor and outdoor furniture and sports.