

EN71-1 Mechanical and Physical Properties Amendments 5&6

EN71-1 Mechanical and physical properties has now been amended by A5 & A6. These two amendments are expected to be published as A6 in the BSI standard BS EN 71-1 in the next few weeks.

The amendments will become harmonized when they are accepted by the EU Commission and referenced in the Official Journal of the European Union.

The main changes are:

Ball – The definition has been changed to reference the ‘shape’ as opposed to the ‘intended use’. This addresses the EU Commission notice regarding EN71-1:1998 /A8 2003.

Points and Metallic wires – The clause has been modified to distinguish between ‘wires that are intended to be bent’ and ‘wires that are not designed to be bent but are likely to occasionally or accidentally be bent during play’.

Toys containing a non-electrical heat source – The clause has been modified to refer to non electrical heat sources, as electrical heat sources are addressed by EN62115.
Small balls – The clause has been modified to include small balls attached to string, elastic cord or similar.

Hemispherical shaped toys – The exemption for objects intended for drinking (e.g. tea set cups) has been deleted. This resolves the formal objection documented in the EU Commission decision 2007/184/EC of 23rd March 2007.

Tip over test – This clause has been modified to specify a maximum push force of 120N to harmonise the testing. The hazards of small parts, sharp edges, sharp points and driving mechanisms have been extended to also include small balls and hemispherical shaped toys.

Acoustic – There has been a clarification about the microphone positions for stationary and self propelled table top and floor toys.

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