# Complying with EN71-1:2005+A8:2009

Did you know that changes have been made to the European Standard for Safety of toys on mechanical and physical properties EN71-1 relating to the strength of magnetic components? This change was incorporated in response to the fatal outcome of children who inadvertently ingested small magnets placed in toys. Did you know that you can accurately conform to this regulation by the use of a Gaussmeter?

According to EN71-1/A8 (2009), “Any loose magnet(s) and Magnetic component(s) shall either have a magnetic flux index <50kG/mm, or shall not fit entirely in the small part cylinder”. This magnetic measurement shall be taken with a Gaussmeter probe that incorporates a Hall Generator active area diameter of .76mm +/-.13mm and a distance from the Hall to tip of the probe of .38mm +/-.13mm.

FW Bell manufactures a Gaussmeter system that meets the EN71 mechanical specifications; this is the model 6010 with probe HAD61-2508-05. For more detailed technical information and specifications on this system, visit the www.fwbell.com web site.

For help and advice on this requirement contact your local FW Bell distributor or the factory at 1-800-775-2550.

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