



ASDA POLICY ON BATTERY-POWERED PRODUCTS

Scope

This policy applies to all ASDA own label products that are battery operated, including but not limited to:

- Toys
- Stationery
- Halloween and seasonal items
- Electronics
- Gardening
- Small domestic appliances
- Personal electronics
- Lighting
- Gift products

Implementation

The use of 'button' or 'coin cell' batteries is strongly discouraged in all ASDA own label products. Products shall be designed accordingly to remove the need for these batteries, and alternative battery types shall be used.

If in exceptional circumstances, due to size constraints or other product design limitations, it is only possible to use 'button' or 'coin cell' batteries within a product, special provision shall be made for the design of the battery compartment to ensure that the batteries are secured in place. All such products will only be allowed at the discretion of the Asda Development Technologist.

The size, type and number of batteries required by a product must be indicated on the quote sheet. It shall also be indicated if they are included in the quote price.

Isolator tabs are required to be fitted to battery operated products, where batteries are supplied already installed into the product.

Construction

- The size and type of the battery used within a product must be appropriate to the product and agreed with the Asda Development Technologist.
- The battery polarity must be clearly identified by the way the battery compartment is constructed, allowing batteries to fit snugly and in the correct manner only.
- The product shall include reverse polarity protection for the batteries to protect the product and batteries from overheating, battery leakage, damage, or other unsafe condition. The mechanism used shall be indicated in the product specification.
- It shall not be possible to charge primary (non-rechargeable) batteries in the battery compartment of the product, so as to protect the product and batteries/supply from overheating, battery leakage, damage, or other unsafe condition. The mechanism used shall be indicated in the product specification.



- Those products that can be powered from batteries and/or a separate power adaptor shall be constructed such that these remain separate at all times and that there is a mechanism in place to isolate battery power when the main power supply is used to power the product. The mechanism used shall be indicated in the product specification.
- Battery compartment covers must only be tool removable. No self-tap screws must be used.
- If batteries are found to be difficult to remove by hand, a battery ribbon shall be fitted to aid their removal. The battery ribbon shall be suitably secured.

Products designed for use out of doors or in humid or wet conditions

- Products intended to be used in humid or wet conditions must have ingress protection and this must be supported by an IP44 test certificate carried out by an accredited laboratory.

Rechargeable batteries

- If rechargeable batteries are supplied or intended for use with the product, separate provision shall be made to allow for the recharging of the batteries. Fully detailed instructions must be supplied with the product to demonstrate how this is performed.
- Nickel Cadmium must not be used and must be changed to Nickel Metal Hydride.

Markings

- The battery compartment must be clearly and permanently marked with the following:
 - Product model number
 - Number of batteries required & type (e.g. AA)
 - Nominal battery voltage
 - Battery polarity (in the form of a diagram in proportional size)
 - CE marking (as applicable)
 - Crossed out Wheelie Bin Symbol (as applicable)
 - Accompanied by the following statement: '*Dispose of used batteries responsibly*'

Testing

- Supplied batteries must comply with the Batteries and Accumulators Directive 2006/66/EC. This must be demonstrated by supplying test certification carried out by an accredited laboratory.
- Battery operated products must comply with the Electric Toy Safety standard EN 62115, and this must be demonstrated by test certification supplied from an accredited laboratory.
- Any product falling under the requirements of the Electromagnetic Compatibility Directive 2004/108/EC must demonstrate compliance by having the product tested



to an appropriate test standard and by supplying test certification from an accredited laboratory.

- Any product falling under the requirements of the Radio Equipment and Telecommunication Terminal Equipment Directive 199/5/EC must demonstrate compliance by having the product tested to an appropriate test standard and by supplying test certification from an accredited laboratory.

Warnings

The warnings below must be placed on the packaging, instructions leaflet or if possible on the product:

If the instructions below are not followed, the batteries may overheat, catch fire or leak. Battery leakage can cause corrosion and damage to this product and may result in personal injury.

- *Remove exhausted batteries from this product immediately.*
- *Remove the batteries from product during periods of non-use.*
- *Replace only with batteries of the same type.*
- *Do not mix old and new batteries.*
- *Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.*
- *Batteries should be inserted with the polarity indicated on the battery compartment.*
- *Avoid short circuiting the terminals of the batteries.*
- *Non-rechargeable batteries should not be recharged.*
- *Dispose of batteries safely. Do not attempt to burn them. Use collection points where available.*
- *Make sure battery compartments are secure.*
- *Rechargeable batteries are only to be charged under adult supervision.*

In addition to this details must be included on how to remove and inert the batteries.