

Button & Coin Battery - Testing

Button and Coin type batteries are commonly used in small items such as car key fobs, toys, electronic goods, computers, remotes and general products.

These small but powerful batteries are identified as button or coin type batteries as they are small in size with a diameter much greater than their height.

Common button coin batteries are powered by zinc, alkaline, silver oxide or lithium chemistries. Lithium button coin batteries are commonly selected for their long life and high voltage delivery.

THE HAZARD:

The size and shape of these batteries make it easy for them to become lodged in a child's airway when swallowed. They can also emit voltage when swallowed or placed in an orifice such as the ear or nose. This causes tissue damage particularly if accompanied by leakage.

ADDRESSING THE HAZARD:

The Australian Government has mandated through the ACCC, a set of information and safety standards to ensure that

- Button coin batteries or product containing button/coin batteries are sold with adequate warning labels to alert consumers and educate the public
- Safety standards that prescribe laboratory testing to ensure that with reasonable use and some abuse of items containing the batteries, the battery remains inaccessible

These standards are mandated from 22 June 2022.



Examples of button/coin batteries and car remotes

Testing may vary somewhat as influenced by the product, so pricing for the testing is based on application and a tailored quote.

Delivery Address	Further information
AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au