


<div></div> <div>Green Mark</div>	<div>Batteries</div>	No. 8																				
		Category No. C-01																				
<div>1. Scope</div> <div>This standard is applicable to both primary batteries and secondary batteries (together “products”).</div> <div><ul style="list-style-type: none">Primary batteries: include both button cells/batteries and non-button cells/batteries.Secondary (rechargeable) batteries: Lithium-based or nickel-metal hydride (NiMH) batteries/cells, in the form of single-cell or battery pack, for use in 3C (computer, communication and consumer electronics) applications.</div>																						
<div>2. Product characteristics</div> <div>2.1 The product’s content of mercury, cadmium, and lead shall be below the regulatory limits.</div> <div>2.2 For rechargeable batteries, the charge cycle durability (accelerated test) shall meet the regulatory limits.</div> <div>2.3 The product or its manufacturing processes shall not use substances stipulated by the Taiwan EPA as toxic substances, and substances controlled by the Montreal Protocol.</div>																						
<div>3. Test methods and regulatory limits</div> <div>The regulated substances and regulatory limits for this standard are listed below. The applicable test methods shall be the national, international or specific industry standard methods, and the test reports shall be issued by accredited professional testing organizations.</div> <table><tr><th>Applicable Part</th><th>Regulated Substance</th><th>Regulatory Limit</th><th>Referenced Test Method</th></tr><tr><td>Battery</td><td>mercury</td><td>< 0.25 mg/kg</td><td>NIEA R315</td></tr><tr><td>Battery</td><td>cadmium</td><td>< 5 mg/kg</td><td>NIEA R315</td></tr><tr><td>Battery</td><td>lead</td><td>< 15 mg/kg</td><td>NIEA R315</td></tr><tr><td>Plastic</td><td>charge cycle durability (accelerated test)</td><td>≥ 70%</td><td>CNS 14857-2</td></tr></table>			Applicable Part	Regulated Substance	Regulatory Limit	Referenced Test Method	Battery	mercury	< 0.25 mg/kg	NIEA R315	Battery	cadmium	< 5 mg/kg	NIEA R315	Battery	lead	< 15 mg/kg	NIEA R315	Plastic	charge cycle durability (accelerated test)	≥ 70%	CNS 14857-2
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<div>4. Packaging</div> <div>The materials of the product packaging shall meet the requirement of the “Guidelines on Review of Applications for Qualified Environmental Protection Products”.</div>																						
Date of Promulgation: May 13, 1993	Ministry of Environment	Date of Revision: December 14, 2016																				

5. Labeling

- 5.1 The name, address and consumer hotline of the Green Mark user shall be clearly printed on the product or product packaging.
- 5.2 The product's proper usage, recharging function and end-of-life disposal /recycling information shall be clearly indicated on the product packaging or user instructions.
- 5.3 The product or packaging shall bear a label reading "Low Pollution".

6. Other requirements

- 6.1 Products are considered the same if they differ only in size and packaging.
- 6.2 The identification of applicable lithium batteries/packs and/or product series shall follow the product contents and descriptions as noted in the certificate of product certification.

Revision History:

First revision: June 8, 1994

Second revision: February 19, 2013

Third revision: December 14, 2016