

**GUIDELINE
ON COMPLIANCE OF SAFETY STANDARDS FOR
SECONDARY BATTERY
2018**

[THIS GUIDELINE COMES INTO OPERATION ON 1 FEBRUARY 2018]

1. INTRODUCTION

The purpose of this Guideline is to provide guidance to the relevant parties engaged in the production, distribution including import, export and secondary battery retailing in Malaysia, in complying with the safety standards recommended by the Ministry of Domestic Trade and Consumer Affairs (MDTCA).

2. DEFINITION

- 2.1 In this Guideline, secondary battery (rechargeable battery) means all types of cell and secondary battery containing alkaline electrolyte or non-acid electrolyte and includes the cells in power bank, electronic cigarette, mobile phone, camera, laptop, portable lamp, remote control game, hover board, fly board, drone and any goods that require rechargeable battery as defined in MS IEC 62133:2017.
- 2.2 Production means any production activity, effort (process) of producing or manufacturing of all types of secondary battery.
- 2.3 Distribution means any action or distributing process of all types of secondary battery including import or export.
- 2.4 Retailing means any sale and purchase activity for the sales of goods related to all types of secondary battery.
- 2.5 Cell means any goods in which secondary battery is contained.
- 2.6 Secondary battery means a complete set containing cell which is rechargeable and meets the usage standards as prescribed in MS IEC 62133:2017.

3. COMPLIANCE

Any individual engaged in activities of production, distribution including import, export, and retailing of all types of secondary battery in Malaysia (hereinafter referred as "Product Owner") are encouraged and recommended to comply with this Guideline.

4. COMPETENT AUTHORITIES

The Competent Authorities in this Guideline refer to any laboratories accredited by the Department of Standards Malaysia for the testing of secondary battery and SIRIM QAS International Sdn. Bhd. for the issuance of certification and labelling of safety standards.

5. SAFETY STANDARDS

The safety standards applicable to secondary battery as published or referred to by Competent Authorities is MS IEC 62133: 2017 Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells and for batteries made from them, for use in portable appliances.

6. RECOMMENDATION

- 6.1 The Product Owner is encouraged and recommended to submit the sample of secondary battery to any laboratory accredited by the Department of Standards Malaysia in accordance with ISO/IEC 17025 for testing purpose, in accordance with the applicable safety standards as stated in paragraph 5 above.
- 6.2 The Product Owner is also encouraged and recommended to obtain a certification for secondary battery from SIRIM QAS International Sdn. Bhd. and submit its company profile together with the certification to MDTCA for record and monitoring purposes before the secondary battery enters into the market.
- 6.3 An example of the safety label sticker for certified secondary battery is as attached at page 6.

7. RECALL OF SECONDARY BATTERY

- 7.1 The Product Owner is encouraged and recommended to voluntarily recall secondary battery if it finds it to be unsafe, risky and/or there is a product recall order by other countries in ensuring the safety of consumers in Malaysia. Each recall order issued by other countries should be made known to MDTCC for record and monitoring purposes.
- 7.2 Under the Consumer Protection Act 1999 [Act 599], the Minister of MDTCA may declare any secondary battery as a banned product if it is found to cause injury to any individuals or properties or otherwise unsafe and the suppliers can be required to recall the secondary battery at the suppliers' own costs.

8. LAW ENFORCEMENT

- 8.1 For the purposes of enforcement on secondary battery, the relevant information marking on the label of secondary battery will continue to be enforced by MDTCA under the Trade Description Act 2011 [Act 730], Consumer Protection Act 1999 [Act 599], Price Control and Anti-Profitteering Act 2011 [Act 723] and Weights and Measures Act 1972 [Act 71].

- 8.2 Apart from the laws above, the Product Owner must comply with the Price Control Order (Marking by Manufacturers, Importers, Producers or Wholesalers) 1980, which requires the Product Owner to attach to the secondary battery, package, bag or container, labels or marks containing the following matters:
- (i) clear name or description of secondary battery;
 - (ii) minimum weight, quantity, amount or minimum capacity of secondary battery;
 - (iii) unit, weight or measurement shall be in metric; and imported secondary battery shall be in either metric or both metric and imperial unit;
 - (iv) name and address of manufacturer, importer, producer or wholesaler, whichever applicable;
 - (v) the manufacturer's country of imported secondary battery;
 - (vi) labels or marks should be readable and use explicit words;
 - (vii) the labels or markings of secondary battery manufactured or produced in Malaysia shall be in Bahasa Malaysia only, or in Bahasa Malaysia and any other languages; and
 - (viii) the label or mark of imported secondary battery shall be in Bahasa Malaysia or English.

9. APPLICATION OF GUIDELINE

This Guideline is applicable from 1 February 2018 until any date to be determined by MDTCA.

10. CONTACT

Any inquiries and further information about this Guideline can be submitted to -

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EXAMPLE OF SAFETY LABEL STICKER FOR CERTIFIED SECONDARY BATTERY FROM SIRIM QAS INT. SDN BHD AND KPDNHEP

