



No. 184

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CLIENTELE : Public
服務對象 公眾

ACCREDITED TEST : Electrical and Electronic Products 電氣及電子產品
CATEGORIES
認可測試類別

SCOPE OF : As shown on the following pages 詳見後頁
ACCREDITATION
認可範圍

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| TEST CATEGORY 測試類別 | ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品 | SPECIFIC TESTS OR PROPERTIES MEASURED 特定測試或量度的特性 | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRICAL and ELECTRONIC PRODUCTS 電氣及電子產品 | <p>Luminaires</p> <ul style="list-style-type: none"> - Self-contained luminaires for emergency lighting system <p>Power transformers</p> <ul style="list-style-type: none"> - Dry type air-cooled power transformers with rated voltage up to 415 V (maximum power rating not exceeding 400 kVA) | <p>Safety tests :-</p> <ul style="list-style-type: none"> - Compliance inspection and safety tests - Glow wire and needle flame tests - Power cable interconnecting between the luminaire and the battery charger system - Battery charger performance tests - Measurement of illumination level of single luminaire over one hour - TEST switch, charge monitor light and low voltage cut out <p>Routine tests for new transformers</p> <ul style="list-style-type: none"> - Measurement of winding resistance - Measurement of voltage ratio and check of phase displacement - Measurement of short-circuit impedance and load loss - Measurement of no-load loss and current - Separate-source AC withstand voltage test - Temperature-rise test by using back-to-back method | <p>FSD Circular No. 1/2006 Appendix II [PPA/104(A)] Section B in conjunction with In-house test method no. ELS</p> <p>Paragraph 3 Paragraph 4 Paragraph 5 Paragraphs 6 & 7 Paragraph 8</p> <p>IEC 60076-11: 2004 in conjunction with IEC 60076-1: 1993 + A1</p> <p>Clause 15 Clause 16 Clause 17 Clause 18 Clause 19 Clause 23</p> |