مـجـلـس أبـــوظـبـــي لـلـجـودة والـمـطابـقـة
ABU DHABI QUALITY AND CONFORMITY COUNCIL

Abu Dhabi Certification Scheme for

Wiring devices- Safety

Assessment and Surveillance Plan for

Switches for household and similar fixed-electrical installations

Part 1: General requirements

Issue: 1.0

Date: 22-08-2013

Based on the Requirements of QCC Consumer Safety Services Division

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Amendment Page

To ensure that each controlled copy of this ASP contains a complete record of amendments, the Amendment Page is updated and issued with each set of revised/new pages of the document. Details of the procedures for amending this document are given in the foreword section of this document.

Amendment			Discard		Insert	
No	Date	*Sections Changed	Page(s)	Issue no	Page(s)	Issue no
1	22/08/2013	Scheme launched	-	-	7	1.0

About the Abu Dhabi Quality and Conformity Council

The Abu Dhabi Quality and Conformity Council (QCC) was established by law No. 3 of 2009, issued by His Highness Sheikh Khalifa Bin Zayed Al Nahyan, President of the UAE and Ruler of Abu Dhabi.

QCC is responsible for the development of Abu Dhabi Emirate's Quality Infrastructure, which enables industry and regulators to ensure that products, systems and personnel can be tested and certified to UAE and International Standards.

QCC aims to coordinate with the concerned entities and different stakeholders including regulators and manufactures to ensure that all products whose production or circulation requires conformity with certain specifications or specific levels of quality comply with current legislations of the Emirate to achieve safety, health and environmental protection within the Emirate. QCC also aims at raising the overall levels of product safety and quality, and enhancing product competitively on local, regional and international levels through encouraging government entities, the private and public sectors to deal with products that bear the Abu Dhabi Trustmark.

Certified products by QCC receive the Abu Dhabi Trustmark. The Trustmark of the QCC is designed to communicate that a product or system conforms to various health, safety, performance and environmental standards that are set by Abu Dhabi regulators.

1 FOREWARD

This Assessment and Surveillance Plan (ASP) is a controlled document issued by QCC as a product certification scheme.

Advisory note: A number of factors additional to the characteristics addressed in this ASP may influence the safety and quality of products (Manufactured products). Such factors are beyond the scope of the third party product certification described in this ASP. QCC recommends that suitable precautions, such as third party inspection and the use of qualified installers are taken by manufacturers, to improve the likelihood of compliance of manufactured products.

The requirements herein may from time to time be varied by the issue of one or more 'QCC Notices' issued as controlled documents and sent to certificate holders.

2 SCOPE

This schedule defines and specifies the procedures for the certification of switches for household and similar fixed-electrical installations according to the standards referenced in section 3.

3 REFERENCES

Standard Reference	Description title
IEC 60669 Ed 3.2 (2007-01)	Switches for household and similar fixed-electrical installations-Part 1: General requirements

Note: The updated IEC Standards (not less than 12 months or later than 36 months from the date of publication) shall be the initial reference in the evaluation of the CB reports in conjunction with the UAE Standards.

4 CERTIFICATION REQUIREMENTS

4.1 General requirements

The general requirements are contained in the following QCC documents:

- **Terms and Conditions for general use of the Trustmark;**
- **Terms and Conditions for certification of products and licence of the Trustmark.**

4.2 Technical File Requirements

In order to gain certification, the applicant shall pursue either process A, B or B as outlined below:

<u>Process A:</u> The applicant who wants to pursue process A shall submit the following documents:

- **A complete application form**
- **A valid Emirates Conformity Assessment Scheme certificate**
- **A test report from a QCC designated laboratory**
- **A valid product certificate from a QCC designated certification body. The certificate must certify conformity with the standards mentioned in section (3.) and in an ISO/IEC guide 67:2004 system 5 scheme.**
- **Company profile including a profile of the manufacturing facility**
- **Samples of the product (When and if needed)**

Process B: **The applicant who wants to pursue process B shall submit the following documents:**

- **A complete application form**
- **A valid Emirates Conformity Assessment Scheme certificate**
- **Test report / certificate by a IECEE CBTL/NCB laboratory/certification body not older than 1 year**
- **Samples of the product (When and if needed)**
- **Company profile including a profile of the manufacturing facility/ies**
- **Valid ISO 9001 certificate of the manufacturing facility/ies**

Process C: **The applicant who wants to pursue process C shall submit the following documents:**

- **A complete application form**
- **A valid Emirates Conformity Assessment Scheme certificate**
- **Test report by a recognized or designated laboratory**
- **Company profile including a profile of the manufacturing facility/ies**
- **Valid ISO 9001 certificate of the manufacturing facility/ies**

4.3 Quality Management System (QMS) Requirements

Process A: No additional requirement.

Process B and C: The manufacturer (not the importer, or distributor, or retailer) must be certified according to ISO 9001:2008, the certificate being issued by a certification body accredited according to ISO / IEC 17021:2011 by an accreditation body signatory of the IAF MRA.

5 ASSESSMENT OF APPLICATION

Process A: No additional requirements. A QCC representative will review the application and all the submitted documents formally, i.e. for completeness and correctness and check the identity of the product. If it is found compliant he/she will submit his recommendation to the Certification Committee.

Process B: A QCC representative will review the application and all the submitted documents formally, i.e. for completeness and correctness. The submitted samples will be inspected and (if deemed necessary) subjected to verification testing to assure that they are identical to the one described in the test report. In case this can be confirmed, a favourable recommendation to the Certification Committee will be issued.

Process C: The applicant who pursues process C will need to go through formal and technical product assessment. This will include the following as well as any other conformity assessment activity as deemed necessary by the Certification Committee:

a. **A duly authorized QCC representative shall take four (4) pieces of test samples per type per model to be submitted to testing; two (2) pieces to be tested in-plant witnessed by a duly authorized QCC representative, and the other (2) pieces to be sent to a QCC appointed testing laboratory/ies for testing. Laboratory testing shall be conducted only upon the satisfactory results of the in-plant tests.**
b. **The test sample(s) shall be taken randomly either in the production or warehouse.**

c. **Test sample(s) for independent test shall be packed/sealed and signed in the presence of the QCC representative and shall be shipped within two (2) working days to the QCC accredited/recognized testing laboratory/ies by the manufacturer and/or assembler.**

d. **The authorized QCC representative shall ensure that request for test form is properly filled-up and signed.**

e. **Prior to testing, there shall be no preparation, modification or adjustment, special quality control, testing or assembly procedure in any manner on a test sample or any parts and sub-assemblies thereof, that is not normally performed during production and assembly.**

When all these steps have been completed satisfactorily a favourable recommendation to the certification committee will be issued.

6 PRODUCT SPECIFICATION

Approved product specifications, clearly detailing the components and materials utilised in the manufacturing of the product covered under the certification, shall be retained by the applicant and QCC. These product specifications shall consist of a list of components / constituents / suppliers, as applicable, and shall be reviewed and stamped by QCC.

7 IDENTIFICATION AND LABELING

Each certified product may be provided with an evident label (depending on product and subject to agreement). Where this is not possible the immediate packaging of the unit for sale shall be marked in accordance with brand guidelines specified in the Terms and Conditions.

The certified product shall be despatched with a copy of the conformity certificate.

8 SURVEILLANCE AND AUDIT

Proof of continued compliance must be provided if (i) a referenced standard has changed; or (ii) the product has been modified; or (iii) annually following issuance of the first certificate, whichever comes first.

Process A: The continued validity of the certificate and designation status of the certification body is to be demonstrated.

Process B: In cases (i) or (ii) a new test report is to be submitted and the accreditation status of the NCB/CBTL is to be demonstrated. In case (iii) an affidavit by the supplier and the manufacturer that the production system has not been modified and the specification of the product remains unchanged. In all cases the continued validity of the ISO 9001:2008 certification needs to be shown.

<u>Process C</u>: In cases (i) or (ii) a new test report is to be submitted, in case (iii) an affidavit by the supplier and the manufacturer that the production system has not been modified and the specification of the product remains unchanged. In all cases the continued validity of the ISO 9001:2008 certification needs to be shown.

9 EFFECTIVITY

These assessment and surveillance plan shall take effect immediately.