1. Purpose

Country	State of Kuwait
Mark:	Technical Inspection Report (TIR)
Program	Kuwait Conformity Assessment Scheme (KUCAS)
Revision date:	15.02.2016

This document describes the procedure for preparation of documentation, submittal, evaluation, and finally the issuance of Technical Inspection Report (**TIR**) and Technical Evaluation Report (**TER**) for a shipment of products as defined in the scope for the certification program (**Regulated Product**), based on safety test reports according to Public Authority for Industry (PAI) sanctioned standards.

The Kuwait Conformity Assessment Scheme (**KUCAS**) is supervised and managed by the Public Authority for Industry (**PAI**) of the State of Kuwait. The Public Authority for Industry requires a TIR to be issued by an approved Certification and Inspection Body (**CIB**) in order to issue a final "**Clearance Certificate**" for the release of the consignments at Kuwaiti ports. Any consignment of the regulated products not accompanied with a TIR or that with a TIR issued by a non-approved CIB will be subject to mandatory inspection at the Kuwaiti port and samples will be taken for testing at local laboratory by authorized persons from PAI in coordination with the Kuwaiti Customs Authorities. Such consignments will not be cleared until the test results show that products comply with approved PAI sanctioned standards.

TÜV Rheinland group is eligible from December 3rd 2008 to issue TIR and to handle all the steps including testing, document review, registration (issue of TER), Pre Shipment Inspection (PSI) and issuance of Technical Inspection Report (TIR).

2. Application

2.1 Scope (Regulated Products)

Kuwait Conformity Assurance Scheme (KUCAS) is applicable to imported and domestically produced '**Regulated Products**'. The KUCAS regulated products have been divided in six major groups (Refer to Annex 1 for detailed description of each group):

Group I	**Children Toys**
Group II	**Household & Commercial Electrical & Gas Appliances**
Group III	**Automotive**
Group IV	**Chemical**
Group V	**Others**
Group VI	**Building Materials**

Examples of the exempted consignments:

The following 'Regulated Products' are exempted from any KUCAS conformity procedures:
- Products holding 'Kuwait Quality Mark'
- New motor vehicles holding 'GCC Conformity Certificates'
- Diplomatic cars imported by foreign Embassies
- Products imported in small non-commercial quantities
- Products imported on a temporary basis (e.g. for display purpose)
- Products forming contents of large industrial or government projects
- In addition, tires holding 'GCC Conformity Certificates' are exempted from the 'Technical Evaluation Certificate'

Note: in case of exempted products, special procedures and requirements may apply. To know if your products are subject to mandatory TIR or are exempted, please contact the nearest TÜV Rheinland office.

2.2 Type of approval

Technical Inspection Report (TIR) issued by an approved CIB such as TÜV Rheinland Group is a mandatory requirement for shipments of KUCAS regulated products in order for the PAI to issue the final "Clearance Certificate". This certificate is required by the customs to release the shipment of regulated products. One TIR can cover several items included in the shipment. Each shipment (shipment invoice) requires a separate TIR.

3. Additional Instructions and References

3.1 Why our customers need this certificate

All regulated products (refer to sec. 2.1 and Attachment 1) are subject to the technical requirements and Kuwaiti Standards that have been adopted as PAI sanctioned standards for the protection and safety of the Kuwaiti consumers and for prevention of deceptive practices. KUCAS is operated in accordance with the 'Standards Unification Law' which grants PAI the authority for preparation, adoption and application of standards for all products on the Kuwaiti market.

If a shipment arrives to any Kuwaiti port without a TIR, the products will be tested by local laboratories of PAI in Kuwait. Therefore, it is important to have a TIR for each shipment to avoid the problems of delays due to local testing in Kuwait, additional cost of testing and to avoid the risk of a shipment being rejected if the products are found to be non-compliant.

3.2 Technical country information

Rated voltage in the country is 240 V / 50 Hz (rated voltage of 230V is acceptable for certain products). There are only two types of plug for both class I and class II appliances (similar to 3 pin British plug with configuration according to BS 1363 or BS 546). Class II appliances can have the earth pin as a dummy pin without any internal connection. The plug will be tested together with the equipment.

- Electrical ratings on the products intended to be operated from AC mains supply should include 240V / 50 Hz for single phase (rated voltage of 230V is acceptable for certain products) and 415 V, 400 V / 50 Hz for three phase.
- The power plug configuration should comply with BS 1363 or BS 546 (Type G and C as per IEC plugs)
- Local climate conditions – Equipment used outdoors shall be tested according to tropical climate conditions (50°C) and high humidity.
- Arabic marking requirements – For most of the electrical products, rating marking in Arabic and English is required.
- Additional marking information – Most of the equipment is required to have the year of manufacture and country of origin marked either on the product, packaging or in the documentation.
- Instruction manual – Required in both Arabic and English languages for consumer end products (not applicable to professional / industrial use products).
- Religious requirements – Any pictures, text or objects that are offensive to the Islamic religion should not be used.

3.3 Standards - Accreditation

Products need to comply with PAI sanctioned standards which are based on the GSO standards. IEC Standards incorporating Kuwaiti National Deviations as mentioned in Sec. 3.2 are adopted by PAI for electrical products.

All the laboratories of TÜV Rheinland group are eligible to test products in the scope of CIB accreditation. Test reports from external laboratories are acceptable if one of the following conditions is met:

a) The testing laboratory should have a valid ISO / IEC 17025 accreditation from a member body of the International Laboratory Accreditation Cooperation (ILAC).
b) If the laboratory does not have an accreditation, the tests are witnessed by TÜV Rheinland.

3.4 Additional approval

In accordance with current KUCAS regulations, a TIR is issued for a shipment containing regulated products. If the same products will be shipped again, a new TIR for the new shipment will have to be issued. However, for non – process products, the clients do not need to submit all the product documentation and test reports if the products are registered in the TÜV Rheinland Secure Shipment Platform (SSP). Only the shipping invoice and application form will be needed to be submitted. For process products, the testing and certification of the products must be arranged and approved by TUV Rheinland offices according to the Compliance Verification Guidelines approved by PAI.

3.5 Lead-time

Please contact your nearest TÜV Rheinland office for more details.

3.6 Documentation required to begin

New Project (Products being shipped for first time)
- TÜV Rheinland Kuwait Market Access Application form (to be provided by the local TÜV Rheinland office).
  - Safety test reports according to applicable PAI sanctioned standards.
  - Photo documentation and rating label (if not part of the safety test report).
  - User's manual in English and Arabic. (English version is accepted to start the project; Arabic version can be provided later).
  - Shipment invoice and packing list

Repeated shipment of products already shipped with TÜV Rheinland TIR
For Non – Process products:
- TÜV Rheinland Kuwait Market Access Application form (to be provided by the local TÜV Rheinland office)

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- Shipment invoice and packing list

For Process Products:
- The procedures of the certification of the products (document review, testing, registration in Technical Evaluation Report TER, pre-shipment inspection and issuance of the TIR) must be arranged and approved by TUV Rheinland offices.

3.7 Samples

Non- Process products: Samples are not required if a valid safety test report is provided.
Process Products: Samples shall be drawn for testing and verification of compliance to Kuwaiti sanctioned standards.

3.8 Factory inspection

Non-Process Products: Not required.
Process Products: Subject to Risk Assessment System approved by PAI.

3.9 Marks

According to current regulations, Gulf Conformity Mark is mandatory for **Group I – Children toys** as per "**GCC Technical Regulation on Children Toys",** and for **Group II - Household & Commercial Electrical & Gas Appliances** for Products under the scope of **List 2 of BD-142004-01 "Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances".**
There is no conformity marks required for other product

4. Procedure

4.1 Certification procedure

The Process

As an accredited Certification and Inspection Body for KUCAS, TÜV Rheinland Group offers complete service for all the steps of documentary check, testing, registration, pre-shipment inspection and issuance of the TIR.

Documentary check (If test report is existing)

The provided documents such as product description, marking and manuals will be reviewed for conformity with applicable regulations and standards. Based on product specifications, existing test reports and shipping details, the process and the schedule for the approval service will be decided. If a valid test report according to sanctioned PAI standards is available, then in general no further testing is required.

Testing (If no test report is available)

The testing of the regulated products must be performed by a qualified laboratory as described in sec 3.3. The product must be tested according to valid PAI sanctioned standards.
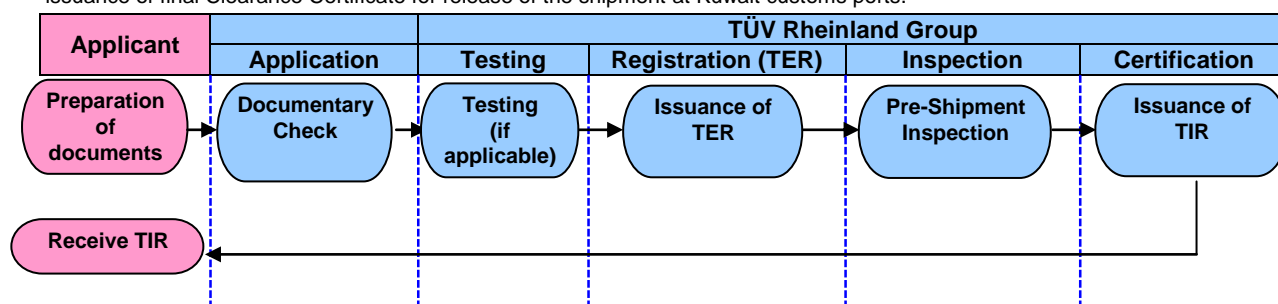
Registration (TER):

Upon successful evaluation of the provided documents and test reports, the products will be registered in our Secure Shipment Platform **SSP,** a Notification of Registration NoR and TER will be issued.

Pre-shipment inspection (PSI)

Pre-shipment Inspection (PSI) is a mandatory requirement. TÜV Rheinland can arrange to perform the PSI either at the port of loading or at the manufacturer's premises. The shipment is compared with the shipping invoice and the product documentation. Each chosen sample is checked for physical requirements, marking and user manual. The samples are compared with the shipping documentation and safety test reports.

Certification

Upon successful completion of testing (if applicable), pre-shipment inspection and receiving all required documents, TÜV Rheinland will issue the Technical Inspection Report (TIR). The original TIR needs to be presented to the Kuwait PAI for issuance of final Clearance Certificate for release of the shipment at Kuwait customs ports.

Applicant	TÜV Rheinland Group				
	Application	Testing	Registration (TER)	Inspection	Certification
Preparation of documents	Documentary Check	Testing (if applicable)	Issuance of TER	Pre-Shipment Inspection	Issuance of TIR
Receive TIR					

Note: The Validity of TER Registration will depend on the Risk Assessment System approved by PAI and on the Class of the Product (Process or Non-Process).

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5. Further Information

Please contact the nearest TÜV Rheinland office: **www.tuv.com**

Or send your request by e-mail to: **info@kw.tuv.com**

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