


Originated by: FD

Approved by: MA

1. Purpose

Country	State of Kuwait	
Mark:	Technical Inspection Report (TIR)	
Revision date:	28.09.2012	

This document describes the procedure for preparation of documentation, submittal, evaluation, and finally the issuance of Technical Inspection Report (TIR) for a shipment of products as defined in the scope for the certification program, 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 not accompanied by 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). The current scope of TÜV Rheinland accreditation with PAI covers products in **Group I – Battery Operated and Electrical Toys** and **Group II – Household & Commercial Electrical & Gas Appliances** and **Group III - Automotive (Product No. III-04 New Tyres)** and **Group V - Others** and **Group VI - Building Materials (Product No VI-03 Cement, Product No. VI-05 Gypsum)**

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 attachment 1 for detailed description of each group):

- Group I Battery Operated and Electrical toys**
- Group II Household & commercial electrical & gas appliances**
- Group III Automotive**
- Group IV Chemical
- Group V Others (Facial tissue paper and melamine dinnerware etc.)**
- Group VI Building Materials**

*NOTE: The current scope of TÜV Rheinland accreditation with PAI As per Attachment 1.



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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.

A TIR issued by a PAI appointed CIB such as TÜV Rheinland Group is required in order to have a final release of a consignment of regulated products from the Kuwaiti ports. If a shipment arrives to any Kuwaiti port without a TIR, the products will be tested by local laboratories of PAI in Kuwait. If the products are found to be in compliance, the shipment will be released. If the products do not comply, the shipment will be rejected. 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

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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 (rated voltage of 230V is acceptable for certain products).
- The power plug configuration should comply with BS 1363 or BS 546.
- Local climate conditions – Equipment used outdoors shall be tested according to tropical climate conditions (45°C) and high humidity.
- Arabic marking requirements – For most of the electrical products, rating marking in Arabic or 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. The PAI has sanctioned many IEC and GSO standards.

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 System (SSS). 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 TÜV Rheinland offices according to the Compliance Verification Guidelines approved by PAI.

Process and Non-Process product are described in attachment 1.

3.5 Lead-time

Please contact your nearest TÜV Rheinland office for more details.

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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 acceptable for starting the project, Arabic version can be provided later).
- Shipment invoice and packing list

Repeat 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)
- Shipment invoice and packing list

For Process Products:

- The procedures of the certification of the products (testing, inspection and issuing the TIR) must be in advance arranged and approved by TÜV Rheinland offices.
It shall be according to the Compliance Verification Guidelines approved by PAI.

3.7 Samples

Samples are not required if a valid safety test report is provided.

3.8 Factory inspection

Not required.

3.9 Marks

According to current regulations, Gulf Conformity Mark are mandatory for **Group I Battery operated and Electrical toys**. There are no conformity marks required for other products.

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, shipment inspection and finally 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

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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)

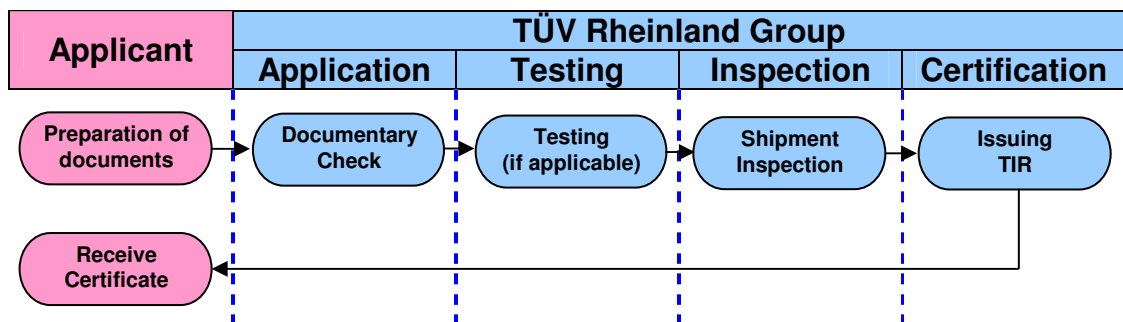
The testing of the regulated products must be performed by a qualified laboratory as described in sec 3.3. The product must be tested according to valid PAI sanctioned standards.

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.



5. Further Information

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

Or send your request by e-mail to: Kuwait@jpn.tuv.com

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6. Attachments

Attachment 1: List of KUCAS Regulated Products

GROUP I: ELECTRICAL TOYS

Product No.	Item (Class: Non-Process)	Harmonized System Commodity Codes
I-01	Electric & Battery Operated Toys	9503 / 9506.21

GROUP II: HOUSEHOLD & COMMERCIAL ELECTRICAL & GAS APPLIANCES

Product No.	Item (Class: Non-Process)	Harmonized System Commodity Codes
II-01	Window And Split Air Conditioners	8415.10
II-02	Household & Professional Combined Function Audio and/or Video Systems Incl. Stereo Systems, Recorders with Radios and/or CD/VCD/DVD	Combinations of II-03, II-04, II-41, II-43, 8527.31
II-03	Household & Professional Stand-Alone Audio Products (Except Radio Receivers) Incl. Amplifiers, Stand Alone Recorders & MP3 Players	8518.40 / 8518.50 / 8519 / 8520
II-04	Household & Professional Stand Alone Video Playing and Recording Systems Incl. VCD/DVD, MP4 Players, Digital Still & Video Cameras, Projectors and Video Games	8521 / 8525.40 / 8528.30 / 9504.10
II-05	Generator Sets, Gasoline & Diesel Engine Driven up to 10 KW	8501.61 / 8502.11 / 8502.20
II-06	Electric Motors up to 10 KW	8501.10
II-07	Tread-Mills and Fitness Training Machines	9504.90.40
II-08	Household & Commercial Electro-Thermic Cooking Appliances (Other Than Ovens) Incl. Rice Cookers, Deep Fryers, Warming Plates, Toasters, Popcorn Makers, Roasters, Grills and Barbecues and the like up to 3500 Watts and Liquefied Petroleum Gas Burning Appliances Having Electrical Connections	8419.81 / 8516.60 / 8516.72 / 8516.79
II-09	Domestic Clothes Washing Machines, Domestic & Commercial Dish-Washing Machines & Rinsing Sinks	8450 / 8422.11
II-10	Domestic Clothes Drying Machines & Electric Towel Rails	8451.21
II-11	Household Electric Irons, Ironers and Fabric Steamers up to 3500 Watts.	8451.30 / 8516.40
II-12	Household & Commercial Electromechanical Kitchen Appliances Incl. Kneaders, Food Processors, Mills, Grinders, Blenders, Mixers, Juicers, Beaters, Shakers, Whippers, Churns, Ice Cream Makers, Peelers, Slicers, Sharpeners, Can Openers, Waste Disposers and the like up to 3500 Watts	8509.30 / 8509.40 / 8509.80
II-13	Personal Care/Grooming Appliances (Shavers, Hair Clippers, Hair-Removers, Massagers, Skin Care Appliances, Face Steamers, Electric Tooth Brushes and Oral Hygiene Incl. Rechargeable	8509.80 / 8510 / 9019.10 /

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Product No.	Item (Class: Non-Process)	Harmonized System Commodity Codes
II-15	Household & Commercial Microwave Ovens	8516.50
II-16	Household & Commercial Electric Ranges, Hob Assemblies, Stationary Ovens Including Integrated Electric Hoods up to 7500 Watt And Liquefied Petroleum Gas Burning Appliances having Electrical Connections	8516.60 / 7321
II-17	Electric Office Machines Incl. Photocopiers, Paper Shredders, Staplers, Sharpeners ...Etc.	8443.39 / 8470 / 8472 /
II-18	IT Equipment Incl. Computers (Desktops & Laptops), Printers, Scanners	8443.31 / 8443.32 / 8471.30 / 8471.41 / 8471.60.80
II-19	Power Transformers, Voltage Regulators & Stabilizers Up To 1000 VA	8504.31 / 9032.89
II-20	Household & Commercial Refrigerators And Freezers Incl. Refrigerating Display Cabinets Up To 15 Amps	8418.10 / 8418.21 / 8418.22 / 8418.29 / 8418.30 / 8418.40 / 8418.50 / 8418.61.65 / 8418.61.75
II-21*	Electric Telecom Equipment Incl. Intercoms, Std. & Cordless Phones, Mobile Phones, Stand Alone Faxes & Modems	8517.11 / 8517.19/ 8517.80.10.10 / 8525.20.70
II-22	PVC, XLPE Rubber & Silicon Insulated Electric Power Wires & Cables up to 35mm ² And 1000V, Extension Cable Cords and Cable Reels, Winding Wires	8544.11 / 8544.19 / 8544.42 / 8544.49
II-23	Household & Commercial Vacuum Cleaners, Water Suction Appliances, Surface Cleaning Appliances and Floor Treatment Appliances Incl. Shampooers up to 3500 Watts	8479.89 / 8509.10 / 8509.20 / 8509.80
II-24	Household Electric Heaters	8516.21 / 8516.29
II-25	Drinking Water Coolers and Fountains	8418.69.20
II-26	Desert Coolers and Humidifiers	8415.83.90 / 8509.80.50
II-27	Domestic & Commercial Electric Fans, Air Curtains, Extractors, Stand-Alone Range Hoods and Air-Purifiers up to 500 Watts	8414.51 / 8414.59.60.60 / 8414.60 / 8421.39.80.15
II-29	Household & Commercial Appliances for Heating Liquids Incl Tea and Coffee Brewing Appliances up to 3500 Watts	8516.71
II-30	Lampholders whether separate or forming part of Luminaires and Chandeliers	8536.61 / 9405
II-31	Manually Operated Household Switches, Appliance Switches, Circuit Breakers (MCB & MCCB), Earth Leakage Circuit Breakers, Isolator Switches up to 100A, Connection Units, Ceiling Roses, Cooker Control Units Up To 45A, & Fuses for Plugs up to 13A	8536.10 / 8536.20 / 8536.50

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Product No.	Item (Class: Non-Process)	Harmonized System Commodity Codes
II-32	Incandescent, Fluorescent, Discharge, LED & Misc. Lamps	8539.21.40 / 8539.22 / 8539.29.40 / 8539.31 / 8539.32 / 8541.40.20 / 8543.89.70
II-35	Domestic & Industrial General Use Mains Plugs, Socket Outlets, Mains Configuration Adapters and Powertrack Systems	8536.69
II-39	Household & Professional Hair Care Equipment (Incl. Hand-Held Hair Dryers and Steamers, Hair Curlers, Waving Apparatus, Curling Tong Heaters) and Hand Dryers up to 3500 Watts	8516.31 / 8516.32 / 8516.33
II-40	Domestic Horizontal and Submersible Water Pumps up to 3.5 KW	8413.70.20 / 8413.81.20
II-41	Satellite Receivers, TV Sets, Video & PC Monitors	8528.12 / 8528.13 / 8528.21 / 8528.22
II-42	AC to DC Power Adaptors, Power Supplies, Battery Chargers, Emergency Lighting and UPS up to 1000 VA, Neon Transformers, Ballasts, Converters & Starters for Lamps	8504.10 / 8504.40
II-43	Stand Alone Radio Receivers and Electric Clocks	8527.32 / 8527.39 / 9105.11 / 9103.10 / 9105.21 / 9105.91
II-44	Water Heaters Instant And Storage Types up to 600 Litres	8516.10
II-46	Electric Household & Professional Sewing Machines, Overlock Machines and Motors for Non-Electric Sewing Machines	8452.10 / 8452.90.10
II-47	Electric Bells	8531.80.40
II-48	Insect Killers	8543.89
II-49	Portable & Transportable Power Tools (e.g. Drills, Saws, Grinders), Pedestrian Controlled Mains-Operated Lawnmowers, High-Pressure Cleaners and Steam Cleaners, Walk-Behind and Hand-Held Lawn Trimmers and Lawn Edge Trimmers, Scissor Type Grass Shears, Portable Heating Tools Incl. Soldering Irons and the like up to 3500 Watts, Welding Machines up to 10 KW	8424.30.90 / 8433.11.10 / 8467 / 8515.11 / 8515.39
II-50	Immersion Heaters, Ultraviolet and Infrared Sun Beds, Water-Bed Heaters, Electric Blankets, Heating Pads, Foot Warmers, Appliances and Pumps for use with Aquarium, Garden Ponds, Table Fountains and Whirlpool Baths up to 3500 Watts and Sauna Heaters up to 8000 Watts, Drives for Garage Doors, Rolling Shutters, Awnings, Blinds, Gates, Doors, Windows and the like for Residential Use	8516.10.80 / 8516.79 / 6301.10 / 9018.20 / 8501.40 / 8543.89.96
II-51	Commercial Dispensing Appliances & Vending Machines up to 3500 Watts	8467

II-21* Applied only on products operating on AC electric mains supply or supplied with AC-DC adaptor or battery charger.

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Group III: Automotive

Product No.	Item (Class: Non - Process)	Harmonized System Commodity Codes
III-04	New Tyres for Passengers Automobiles, Trucks, Buses, and Multi-Purpose Vehicles.	4011.10 / 4011.20

Group V: Others

Product No.	Item (Class: Process)	Harmonized System Commodity Codes
V-09	Facial Tissue Papers	4818.20
V-10	Tobacco Products	2402.20
V-12	Melamine dinnerware	3924.10

Group VI: Building Materials

Product No.	Item (Class: Process)	Harmonized System Commodity Codes
VI-03	Cement	2523.21 / 2523.29
VI-05	Gypsum	2520.20
