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Compliance Verification Guidelines		
Product Category: I-01a Toys, Including Video Games And Other Electronic Toys		
Date Issued: 25 August 2003	Produced By: PM-1	Issue No.: 3

Introduction

The purpose of this document is twofold:

- (1) To provide Manufacturers and Exporters with technical information on compliance requirements in support of shipment certification, Registration and Licensing procedures.
- (2) To provide SASO Approved Labs with information on the performance of Essential Product Tests.

Section A defines the scope of products currently regulated under this category.

Section B lists the name and reference number of SASO Sanctioned Standards applicable to this regulated category. If you wish to obtain copies of SASO Standards, please contact your nearest SASO Country Office or the Regional Licensing Centre.

Section C refers to Registration procedures and lists the Saudi Arabian essential requirements that must be taken into consideration.

Section D provides an outline of SASO Type Approval Licensing procedures.

Section E lists the specific tests to be performed by a SASO Approved Laboratory for the purpose of Pre-Shipment Testing or testing as part of the Registration Verification review process or as a part of the annual Licensing renewal.

Appendix Additional Inspection Requirements (AIR).

SECTION A: Scope of Category

This Category Applies To:

- Toys designed for the amusement and development of children up to the age of 14.
- Aquatic equipment intended for use in shallow water or in the bath
- Percussion caps specifically designed for use in toys
- Bicycles with a saddle height not exceeding 635mm
- **Non-commercial type of** Video games and flipper games
- **Non-commercial type of** Electronic gaming and scoring machines
- Electric toys, constructional sets and electric functional toys
- Toys with transformers with out put not exceeding 24 V, and battery chargers
- Experimental sets

Note:

- Transformers and battery chargers of toys are covered by category II-42
- **Commercial amusement machines such as: video games, flipper games, coin operated video games, electronic gaming and scoring machines are covered by I-01b.**

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This Category Does Not Apply To:

- Christmas decorations
- Detailed scale models for adult collectors
- Sports equipment
- Aquatic equipment intended for use in deep water
- Folk dolls, decorative dolls and other similar articles for adult collectors
- Puzzles with more than 500 pieces or without pictures, intended for specialists
- Air guns and air pistols
- Fireworks including percussion caps
- Slings and catapults
- Sets of darts with metallic points
- Electric irons, ovens or other functional products operating at a nominal voltage exceeding 24 volts
- Products containing heating elements intended for use under the supervision of an adult in a teaching context
- Vehicles with combustion engines
- Toy steam engines
- Bicycles with a saddle height exceeding 635mm.
- Babies' dummies
- Faithful reproductions of real firearms
- Fashion jewellery for children
- Portable child appealing luminaires

SECTION B: SASO Sanctioned Standards

SASO Sanctioned Standard	Joint Gulf Standard Or Other Standard (if applicable)	Title
SASO 1063/1995	GS 577/1995	Toys – General Safety Requirements
SASO 1064/1995	GS 578/1995	Methods of Testing Toys Part 1: Mechanical and Chemical Tests
SASO 1065/1995	GS 579/1995	Methods of Testing Toys Part 2: Flammability Tests
SASO 1322/1997	--	Low Power Radio Frequency Devices
IEC 60065	--	Audio, Video and Similar Electronic Apparatus – Safety Requirements
EN 50088/1996 A1 & A2	--	Safety of electric toys
EN 71-1/1998	--	Safety of toys - Part 1: Mechanical and Physical Properties

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SECTION C: SASO Registration Procedures and Essential Requirements

The product to be Registered shall be identified by its type designation. Products of the same electrical, mechanical or physical construction or chemical composition, being equal in all safety related aspects, may be defined by one family type designation/model number. This designation must be identifiable on the product(s).

It is desirable that the Registration declaration refers to relevant Saudi standards wherever possible. The declaration may however refer to any relevant international, regional or national standard provided the Saudi Arabian Essential Requirements listed below are also satisfied.

Standard references must be clearly identified by issue number, date and the like.

Any test data provided to substantiate the Registration declaration must make clear reference product identification model(s), the laboratory name and appropriate standards.

ESSENTIAL REQUIREMENTS
Rated mains voltage shall be 127 or 220 V for toys intended to be connected to the mains voltage
Rated mains frequency shall be 60 Hz for toys intended to be connected to the mains voltage.
Toys shall not be offensive to the Islamic religion. In particular they shall not include pigs, pig shapes or crosses
Toys designed to be in regular contact with the skin or mouth shall only use food grade dyes (SASO 1063, 5.1.2)
Toys shall be provided with instructions in the Arabic language for the purpose of erection, maintenance and use (SASO 1063, 6.1)
Wooden toys shall be painted with non-toxic polyurethane free of chromium, lead and cadmium (SASO 1063, 5.1.6.3)
Outdoor toys made wholly or essentially of ferrous metal shall be adequately protected against corrosion (SASO 1063, 5.2.2.12)
The product markings shall indicate the suitable age of the child to use the toy (SASO 1063, 8)
Products incorporating low frequency devices, shall operate within the frequencies stipulated in SASO 1322/1997, Clause 4.1.
Electric and Electronic toys shall comply with the requirements of EMC CVG (This requirement is mandatory from 1st October, 2003)
Plugs fitted to the supply cord shall have a configuration in accordance with SASO standard 444. (This requirement will be mandatory from 1st January 2004)

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SECTION D: SASO Type Approval Licensing

- 1) Product Evaluation
Products must be evaluated for full compliance with the SASO Sanctioned Standards listed in Section B, including the relevant Saudi Arabian Essential Requirements listed in Section C. If the national Saudi standard is outdated or deviates heavily from the international equivalents, the relevant international standard may be used in conjunction with the Saudi Arabian Essential Requirements listed in Section C.
- 2) Factory Inspection/Audit
All manufacturing sites must be inspected to confirm the existence of an on-going quality and product control system satisfying SASO ICCP requirements.
- 3) Annual Surveillance
Samples may be selected for minimum verification tests as a part of annual routine inspections. Periodic pre-shipment inspection will be performed.

SECTION E: Essential Product Tests For SASO Approved Laboratories

Upon receipt of samples for testing, Laboratories are to proceed as follows*:

- (1) Examine the products to be tested and identify the applicable standard or standards from Section B. Consult the tables given below and select only the test tables relevant to the standards you have selected in (1)
- (2) Read and note the Saudi Arabian Essential Requirements given in Section C and incorporate these points in your testing procedures.
- (3) Perform **only** the tests identified in the relevant test tables. (Laboratories are **not** to test to the complete standard unless specifically advised to do so). Saudi Standard test methods have been referenced where they exist.
- (4) Laboratories may substitute the Saudi test method with an internationally recognised alternative at their own discretion.
- (5) Read the Appendix and include those requirements, which are not included in the test tables of the testing procedures.

*Certain types of toys could be verified. The following conditions shall be satisfied to obtain a "Verification" status up to 3 years

- (1) The toy must not be of a short span type.
- (2) The toy must not be heavily dependant upon a batch manufacturing process
- (3) The manufacturer must have a quality management system in place to ensure that the end product is consistent with the original design
- (4) The toy must comply with the relevant National or International standards
- (5) The toy must be verified against the tests identified in the relevant test tables.

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SASO 1063/1995			
Remark: Applicable to All Toys Except for Toys Covered Under IEC 60065 and EN 50088			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Extractable materials	5.1.2	
2	General construction requirements	5.2.1.1–5.2.1.6	
3	Marking	8	

SASO 1063/1995			
Remark: Applicable to Toys Exposed to a Heat Source			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Heat insulation	5.2.2.15	
2	Combustibility of painting material	5.2.2.15	

SASO 1063/1995, SASO 1064/1995			
Remark: Applicable to Toys Intended to Bear the Weight of a Child			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Safety of gaps in spiral springs	1063, 5.2.2.5	1063, 5.2.2.5
2	Stability	1063, 5.2.2.5	1064, 3.4
3	Brakes test	1063, 5.2.2.5	1064, 3.4
4	Dynamic strength	1063, 5.2.2.5	1064, 3.4
5	Static strength	1063, 5.2.2.5	1064, 3.4

SASO 1063/1995, SASO 1065/1995			
Remark: Applicable to Soft Toys and Dolls			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Stuffing materials	1063, 5.1.7	
2	Safety requirements	1063, 5.2.2.8	
3	Flammability	1065, 4.5	1065, 4.5

SASO 1065/1995			
Remark: Applicable to Toys which a Child can Enter			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Flammability tests	4.4	4.4

SASO 1065/1995			
Remark: Applicable to Disguise Costume (Beards, Masks, Wigs, etc.)			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Flammability	1065, 4.3	1065, 4.3

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SASO 1063/1995, SASO 1064/1995			
Remark: Applicable to Projectile Toys			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Determination of kinetic energy	1063, 5.2.2.17.1	1064, 3.5

SASO 1063/1995, SASO 1064/1995			
Remark: Applicable to Imitation Protective Equipment			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Strength	1063, 5.2.2.18	1064, 3.6

IEC 60065			
Remark: Applicable to Video games, flipper games, electronic gaming and scoring machines			
No.	Test	Requirement IEC 60065	Test Method Standard Ref.
1	Marking	5	-----
2	Heating under normal operating conditions	7	-----
3	Shock hazard under normal operating conditions	9	-----
4	Insulation requirements	10	-----
5	Mechanical strength	12	-----
6	Terminal devices	15	-----

EN 50088/1996 +A1, +A2, EN 71-1/1998			
Remark: Electric toys, constructional sets and electric functional toys. Toys with transformers with output not exceeding 24V, and battery chargers. Experimental sets			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1.	Reverse battery	50088, 5.13	-----
2.	Bridging	50088, 6.2	-----
3.	Marking and instruction	50088, 7	-----
4.	Heating (Clause 9.4 not applicable for experimental sets)	50088, 9.3, 9.4	-----
5.	Mechanical strength	50088, 13	-----
6.	Construction	50088, 14	-----
7.	Speed limitation of electrically driven toys	71-1, 5.7	71-1, 8.32
	<i>Additional tests for experimental sets</i>		-----
8	Marking and instructions	50088, H.7	-----
9	Construction	50088, H.14	-----

SASO 1322/1997			
Remark: For Products incorporating low power radio frequency devices			
No.	Test	Requirement Standard Ref.	Test Method Standard Ref.
1	Operating frequency range	4.6	-----
2	Field strength	4.7	-----

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APPENDIX TO 101a.CVG

Note: This document should be used separately by SASO Country Offices for preshipment inspection purposes.

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Applicable Standard(s): SASO 1063/1995 – Toys – General Safety Requirements			

I TOYS

1. Physical Requirements:

Standard Reference	Requirement	Complies? (Y/N)
	Toys shall not be offensive to the Islamic religion. In particular, they shall not include pigs / pig shapes or crosses / crucifixes	
1063, 5.1.3	Toys shall be free from sharp edges or protrusions. Edges of metal sheets shall be difficult to reach without the use of tools.	
1063, 5.1.5	Glass may <i>only</i> be used in the following applications: 1) As glass balls for rattles and marbles 2) As solid glass eyes 3) Where it is necessary to the function of the toy, e.g. Optical toys, glass vessels in science kits	
1063, 5.1.6	Wooden toys shall be treated by a preservative to prevent rotteness	
1063, 5.2.1.1	Any part of the toy shall not be separable when pushed or pulled	
1063, 5.2.1.5	Driving mechanisms and hinged mechanisms shall be so enclosed that moving parts are inaccessible to the child	
1063, 5.2.2.3	The free length of cords for toys intended for use in cradles, cots and perambulators should not exceed 300mm.	
1063, 5.2.2.4	Cords of toys intended to be pulled along shall not include slip knots or fastenings likely to form a slip knot	
1063, 5.2.2.12	Toys intended for use out of doors and made wholly or essentially of ferrous metal shall be adequately protected against corrosion. Drainage holes shall be provided at lower levels of tubular frameworks to prevent accumulation of water	
1063, 5.2.2.5	Large toys intended to bear the weight of a child shall stand level and firm in use	
1063, 5.2.2.5	Large toys intended to bear the weight of a child and comprising a steering mechanism shall include suitable stops, which limit the movement of the wheels so that the balance of the toy is not compromised.	
1063, 5.2.2.5	Large toys intended to bear the weight of a child and comprising spiral springs shall have those springs covered with a layer of plastic or paint. The gaps shall be sufficiently wide to ensure minimal pressure on a child's finger during use.	
1063, 5.2.2.6	Toys which a child can enter shall be large enough to contain a child	
1063, 5.2.2.6	Toys, which a child can enter , shall have a cover, lid or door without locks and shall include ventilation holes.	
1063, 5.2.2.8	Soft toys and dolls: Any component made of glass, plastic, metal, etc. shall be fixed in such a manner that it cannot be gripped by human fingernails or teeth	
1063, 5.2.2.17.2	Arrow shapes on projectile toys shall not be metal and shall not have sharp edges. They shall comprise an elastic cover.	
1063, 5.2.2.17	Toy guns shall not fire bullets	
1063, 5.2.2.19	Kites and other flying toys shall not comprise strings made of metallic material	

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2. Marking Requirements:

Standard Reference	Requirement	Complies? (Y/N)
1063, 8.0	<i>All toys</i> shall be marked in English and/or Arabic languages	
1063, 8.0	<i>All toys:</i> Manufacturer's name and/or trade mark and the place of production	
1063, 8.0	<i>All toys:</i> The suitable age of the child to use the toy	
1063, 8.0	<i>All toys:</i> Statement as to whether the supervision of adults is necessary	
1063, 8.0	<i>All toys:</i> Code number	
1063, 7	<i>Flexible Film Bags:</i> A caution to the following effect: " <i>Plastic bags may be dangerous. Keep away from the reach of children to avoid suffocation hazards</i> "	
1063, 5.2.2.9	<i>Aquatic toys:</i> The phrase " <i>DOES NOT OFFER COMPLETE SAFETY</i> "	
1063, 5.2.2.9	<i>Aquatic toys:</i> The phrase " <i>USE ONLY UNDER ADULT SUPERVISION</i> "	
1063, 5.2.2.9	<i>Aquatic toys:</i> The phrase " <i>USE ONLY IN WATER IN WHICH A CHILD CAN STAND WITHOUT DIFFICULTY</i> "	
1063, 5.2.2.17.4	<i>Projectiles:</i> A clear warning showing the possible hazard resulting from its abuse or from pointing it at others	
1063, 5.2.2.18	<i>Imitation protective equipment and imitation protective helmets:</i> The phrase: " <i>DOES NOT PROVIDE PROTECTION IN THE EVENT OF ACCIDENTS</i> "	
1063, 5.2.2.19	<i>Kites:</i> The phrase " <i>DO NOT USE NEAR OVERHEAD POWER LINES</i> "	
1065, 4.4	<i>Plastic toys which a child can enter:</i> The phrase " <i>WARNING: KEEP AWAY FROM FIRE</i> "	

3. Instructions for Use:

Standard Reference	Requirement	Complies? (Y/N)
1063, 6.1	The following information shall be given in Arabic or in both Arabic and English languages:	
1063, 6.1	Manufacturers shall give adequate and easily understood instructions for erection, maintenance and use.	
1063, 6.1	A warning in the case of toys which are inherently dangerous because of dangerous materials required to make them function (for example, handling of chemicals, precautions regarding electrical fittings, flammability of solvents, etc)	
1063, 6.2	Any toy not suitable for direct connection to the electricity mains supply shall have a label either across the low voltage terminals or the toy stating: " <i>THIS MUST NOT BE CONNECTED DIRECTLY TO THE FULL MAINS VOLTAGE.</i> "	
1063, 6.3	Attention should be drawn to highly flammable adhesives used in the construction of toys by a clear warning label on the container or tube. The assembly instructions should also bear such a warning	

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II NON-COMMERCIAL VIDEO GAMES, FLIPPER GAMES, ELECTRONIC GAMING AND SCORING MACHINES

1. Physical Requirements:

Standard Reference	Requirement	Complies? (Y/N)
60065, 9.2	Construction shall provide no risk of electric shock from accessible parts or parts made accessible following removal by hand of a cover.	
60065, 12.1	Apparatus shall have adequate mechanical strength to withstand such handling as expected in normal use	
60065, 14.8	The apparatus shall be so constructed that changing the setting from one voltage to another or from one nature of supply to another is unlikely to occur accidentally	
60065, 14.9.3	Moving parts liable to cause personal injury shall be so arranged or enclosed as to provide adequate protection against this danger during intended use. Protective enclosures and the like shall have adequate mechanical strength. They shall not be possible to remove by hand	
60065, 15.1.2	Connectors other than those for mains supply shall be designed with a shape to deter insertion into the mains supply socket-outlet.	
60065, 16.1	Non Detachable Flexible Cables and Cables for Class I apparatus shall have a green/yellow core connected to the earth terminal of the appliance and to the earth contact of the plug (when plug is provided)	
60065, 16.5	External flexible cords with live conductors shall be connected to the apparatus in such a way as to avoid strain abrasion or twisting	
60065, 16.5	The device for relieving strain and twist of the cord shall be made of insulating material or have a fixed covering of insulating material <i>other than</i> natural rubber.	
60065, 16.5	Makeshift methods of relieving cord strain and twist such as tying the cord in a knot or tying the cord with string are not permitted.	
60065, 16.5	It shall not be possible to push an external cord back into the apparatus through its aperture if this involves danger.	
60065, 16.6	Apertures for external flexible cords to be constructed to provide no risk of damage to cord during its introduction or subsequent movement.	

2. Marking Requirements:

Standard Reference	Requirement	Complies? (Y/N)
	Marking shall be in Arabic and/or English. The marking shall be clearly discernible, legible and indelible	
60065, 14.6.3	If it is manually operated by a switch, then the 'on' position should be clearly discernible.	
60065, 5.1	Manufacturer's name or trade mark	

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60065, 5.1	The symbol for Class II, if applicable 	
60065, 5.1	Model name or number	
60065, 5.1	Nature of supply: - a.c only with the symbol: - d.c only with the symbol: - a.c or d.c with the symbol:	
60065, 5.1	Rated supply voltage or range of rated supply voltage (incorporating 127V and/or 220V)	
60065, 5.1	If apparatus can be set to different rated supply voltages the voltage at which the apparatus is set must be clearly indicated and this indicator should change when the rated supply is altered.	
60065, 5.1	Rated mains frequency or range of frequencies in hertz if safety is frequency dependent (incorporating 60Hz)	
60065, 5.1	If apparatus contains a socket outlet for powering other equipment, the voltage or current that may be drawn <i>if different to the supply voltage</i> .	
60065, 5.1	Rated current consumption or rated power consumption of apparatus, which can be supplied by supply apparatus for general use	
60065, 5.2	Terminal devices to be marked with symbols for – Protective Earth, if any  and Live under normal operating conditions  (excluding terminals for mains supply and mains socket outlets.	

3. Instructions for Use:

Standard Reference	Requirement	Complies? (Y/N)
60065, 5.4	Any required safety information is to be included with the instructions for use and shall be given in the official language(s) of the country in which the product will be sold. (i.e. Arabic)	
60065, 5.4. 1	For apparatus, which can also be powered by batteries – the appliance shall not be exposed to dripping or splashing.	
60065, 5.4.1	A warning that the protective earth terminals are hazardous live and that the external wiring connected to these terminals require installation by an instructed person or the use of ready-made leads or cords.	
60065, 5.4.1	If an apparatus is provided with a replaceable lithium battery, the following applies: - If the battery is intended to be replaced by the user, there shall be a warning close to the battery or in both the instructions for use and the service instructions - If the battery is not intended to be replaced by the user, there shall be a warning close to the battery or in the service instructions The warning shall include the following text: <i>CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type</i>	

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Applicable Standard(s): EN 71-1 – Safety of toys - Part 1: Mechanical and Physical Properties EN 50088 – Safety of electric toys		

III ELECTRONIC TOYS (Including Electric toys, Constructional Sets, Electrical functional toys, Toys with transformers with output not exceeding 24V, Toys with battery chargers and Experimental Sets)

Note: Transformers and battery chargers of toys should also meet the requirements of AIR-242.

1. Physical Requirements:

Standard Reference	Requirement	Complies? (Y/N)
71-1, 4.1	Toys and material used in toys shall be visually clean and free from infestation	
71-1, 4.7	Accessible edges shall not present an unreasonable risk of injury	
71-1, 4.7	Edges of metal (including fastenings, e.g. screw heads) and of rigid polymeric material shall be free from burr capable of causing wound or abrasion	
71-1, 4.9	Tubes and rigid components in the form of projections which constitute a puncture hazard to a child shall be protected	
71-1, 4.15.1.4	Electrically propelled toys shall meet the following : - If present with a freewheeling facility, it shall have a braking device. Application of the brake shall automatically cut out power to the drive. For such toys, having a mass of 30kg or more, it shall be possible to lock the brake - It shall be operated by means of a switch, which cuts off the power automatically when it is released, without tilting the toy <i>Note: these requirements are not applicable to electrical propelled toys having a maximum speed of 1m/s and having a seat height below 300mm.</i>	
50088, 14.2	The transformer of transformer toys shall not be an integral part of the toy. Controls for the toy are not to be incorporated in the transformer	
50088, 14.3	Toys intended to be used in water shall not be transformer toys	
50088, 14.4	Toys intended for children under 3 years old shall not be transformer toys	
50088, 14.5	The resetting of toys provided with a non-self-resetting thermal cut-out , should be only possible with the aid of a tool	
50088, 14.6	Button cells and type R1 batteries shall not be accessible without the aid of a tool unless the cover of their compartment can only be opened after at least two independent movements have been simultaneously applied	
50088, 14.8	Rechargeable batteries in toys shall not leak for all positions of the toy. The electrolyte shall not become accessible, even if a tool has to be used to remove covers or similar parts	
50088, 14.10	Wires without connecting ends are not allowed for toys intended for children under 3 years old	
50088, 14.14	Toys shall not contain asbestos	
50088, 15.1	Wireways shall be smooth and free from sharp edges	
50088, 15.1	Cords and wires shall be protected so that they do not come into contact with burrs, cooling fins or similar edges, which may cause damage to their insulation	

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50088, 15.1	Holes in metal through which cords and wires pass shall have smooth well rounded surfaces or be provided with bushings	
50088, 15.1	Cords and wires shall be effectively prevented from coming into contact with live parts	
50088, 15.1	Toys shall not be fitted with: - thermal cut-outs which can be reset by a soldering operation - mercury switches	

2. Marking Requirements:

Standard Reference	Requirement	Complies? (Y/N)
50088, 7.1	Toys or their packaging shall be marked with the following: - Name, trade mark or identification mark of the manufacturer, his authorized representative or the importer; - Model or type reference <i>Note: When the toy is marked, these markings shall be on the main part. When it is not practical to mark the toy, e.g. due to its size, these marking and the marking of 7.1.1 to 7.1.3 may be contained in the instructions or on the packaging</i>	
50088, 7.1.1	Battery toys shall be marked with the: - Nominal battery voltage, in or on the battery compartment; - Symbol for d.c, if the toy has a battery box. <i>Note: If more than one battery is used, the polarity shall also be indicated, the shape of the batteries in full or proportional size being marked in or on the battery compartment in approximately actual size together with their nominal voltage</i>	
50088, 7.1.1	Transformers toys shall be marked with the: - Rated voltage , in volts incorporating 127V or 220V or both - Symbol for direct current or alternating current, as applicable - Rated power input , in watts or VA, if greater than 25 W or 25 VA - Symbol for transformer for toys. This symbol shall also be on the packaging <i>Note: the marking of rated voltage and the symbol for nature of supply shall be placed adjacent to the terminals. This marking is not required if a wrong supply does not impair safety to the user</i>	
50088, 7.1.3	Dual supply toys shall be marked with the marking required for battery toys and transformer toys <i>Note: Toys consisting of more than one part are only required to be marked on the main part</i>	
50088, 7.2	Toys incorporating detachable lamps shall be marked with the maximum power input as follows: “Lamp max ... W ” or “  maxW ” This marking should be visible when replacing the lamp Note: This marking is not required if the toy only incorporates incandescent lamps having a rated power input not exceeding 1W	

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50088, 7.3	When symbols are used, they shall be as follows  symbol for transformer toys V Volts A Amperes Hz Hertz W Watts ~ or a.c. alternating current ----- or d.c direct current	
50088, H.7.1	Packaging of experimental sets shall be marked with the following warning: “ <i>WARNING: Only for use by children aged 8 years and older</i> ”	
71-1, 7.2 71-6	Toys which are not intended for, but might be dangerous for children under 36 months shall bear a warning, for example: “ <i>WARNING: Not suitable for children under 36 months</i> ” or “ <i>WARNING: Not suitable for children under 3 years</i> ”  The age warning may be substituted by the symbol <i>Note: This warning shall appear on the toy itself or on its retail packaging A brief description of the hazard may appear on a leaflet or in the instructions for use</i>	
71-1, 7.15	Toys which produce high impulse sound levels or their packaging shall bear the following warning : “ <i>WARNING! Do not use close to the ear! Misuse may cause damage to hearing</i> ”	

3. Instructions for Use:

Standard Reference	Requirement	Complies? (Y/N)
50088, 7.6	Instructions and other texts shall be written in Arabic or in Arabic and English language	
50088, 7.4	Instructions may be marked on the toys as long as it is visible from the outside, on the packaging, on a leaflet or similar means provided with the toy	
50088, 7.5	When markings or instructions are shown on the packaging, the packaging shall state that it has to be kept since it contains important information	
50088, 7.4	Instructions shall be provided which give details concerning cleaning and maintenance when necessary for safe operation of the toy. The instructions shall state that the transformers or battery chargers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts and that in the event of such damage the toy must not be used with this transformer or battery charger until the damage has been repaired	
50088, 7.4	Toys intended to be assembled shall be provided with the instructions concerning their assembly if: - They are intended to be assembled by a child; - These instructions are necessary for the safe operation of the toy. <i>Note: If the toy is intended to be assembled by an adult, this shall be stated in the instructions</i>	

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50088, 7.4	The instructions for transformer toys and toys with battery boxes shall state that the toy is not to be connected to more than the recommended number of power supplies	
50088, 7.4	Toys with wires without connecting means shall be provided with instructions stating that the wires are not to be inserted into socket outlets	
50088, 7.4	The instructions for battery toys shall contain the substance of the following information: <ul style="list-style-type: none"> - How to remove and insert replaceable batteries; - Non-rechargeable batteries are to be recharged; - Rechargeable batteries are to be removed from the toy before being charged (if removable); - Rechargeable batteries are only to be charged under adult supervision (if removable); - Different types of batteries or new and used batteries are not be mixed; - Only batteries of the same or equivalent type as recommended are to be used; - Batteries are to be inserted with the correct polarity; - Exhausted batteries are to be removed from the toy; - The supply terminals are not to be short-circuited. 	
50088, 7.4	The instructions for transformer toys shall contain the substance of the following as applicable: <ul style="list-style-type: none"> - The toy is intended for children under 3 years old; - The toy must be used only with the recommended transformer; - The transformer is not a toy; - Toys liable to be cleaned with liquid are to be disconnected from the transformer before cleaning. 	
50088, H.7.4	The instructions for experimental sets shall include the following information: <ul style="list-style-type: none"> - The minimum age of the child for whom the set is intended; - Detailed information to set up and perform each experiment and written so that they are understandable by the age group for which the experimental set is intended; - It shall point out possible hazards and give technical information concerning their electrical parts and their behavior and how to handle them properly; - All hazards which can be expected during an experiment, such as those resulting from the short-circuiting of batteries or the wrong connection of capacitors, shall be described in detail; - Warning against manipulation of protective device such as current limiting devices - Description of consequential dangers such as overheating of cords, eruption of batteries and excessive heating. 	