



**Saudi Standards, Metrology and Quality Organization
(SASO)**

**Technical Regulation of
Amusement Parks Games and Devices**

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Note:

**Only the Arabic version of this Regulation is authentic in law and
is applicable where there are differences with this translation**

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Preamble

In line with the accession of the Kingdom of Saudi Arabia (KSA) to the World Trade Organization (WTO), as per the Decree No. 244 of the Council of Ministers, dated 21/09/1426 A.H., concerning the approval of documentation of the accession of the Kingdom to the WTO, and the requirements by which the KSA shall adapt its relevant systems with the principles of WTO agreements, particularly, the Technical Barriers to Trade (TBT), which stipulates that no unnecessary technical requirements shall impede the flow of commodities among the member states, and that technical requirements and methods of conformity assessment shall not discriminate between products on the basis of origin, through the issuance of Technical Regulations that include the essential requirements and standardized business procedures.

In accordance with Article 3 (Clause-1), Statue of Saudi Standards, Metrology and Quality Organization, issued in accordance with the Council of Ministers Decree No. 216, dated 17/06/1431 A.H. (31/05/2010 A.D.), stipulating that: **“SASO shall issue Saudi standards, quality systems and guidelines and conformity assessment, compatible with international standards and guidelines, that meet the requirements of the World Trade Organization (WTO) Agreement, in addition to their compliance with Islamic Sharia and serving the interests of Saudi Arabia”**;

In accordance with Article 4 (Clause-2), Statue of Saudi Standards, Metrology and Quality Organization, issued in accordance with the Council of Ministers Decree No. 216, dated 17/06/1431 A.H. (31/05/2010 A.D.), stipulating that: **“SASO should undertake the issuance of regulations for conformity assessment procedures of goods, products, and services according to approved standards”**;

In accordance with Article 4 (Clause-14), Statue of Saudi Standards, Metrology and Quality Organization, issued in accordance with the Council of Ministers Decree No. 216, dated 17/06/1431 A.H. (31/05/2010 A.D.), stipulating that: **“SASO shall review the laws and control regulations related to SASO’s work fields, and develop them, and propose amendments thereto in line with quality and safety requirements, and refer them to competent bodies in order to review and issue them, in accordance with applicable procedures”**;

In accordance with Article 6 (Clause-1), Statue of Saudi Standards, Metrology and Quality Organization, issued in accordance with the Council of Ministers Decree No. 216, dated 17/06/1431 A.H. (31/05/2010 A.D.), stipulating that: **“Subject to Article 4 of this Statute, SASO is considered the reference of matters related to standards, conformity assessment procedures, granting the quality mark, metrology and calibration. All public and private sectors shall be adhered to the Saudi standards in all purchases”**.

Whereas the standards of the products included in a regulation shall be a basis for the conformity of such products with the essential safety requirements included in the specified regulation.

Therefore, SASO has developed this Technical Regulation.

Note: This preamble and all the annexes of this regulation shall form an integral part thereof.

Article (1) Terms and Definitions

1/1 When applying the articles of this regulation, terms and expressions hereunder shall have the meanings indicated in front thereof, unless the context otherwise requires:

KSA: The Kingdom of Saudi Arabia

SASO: Saudi Standards, Metrology and Quality Organization

The Board: SASO's Board of Directors.

Regulatory Authorities: government body/ bodies with regulatory tasks according to their specializations, that are responsible for the implementation and enforcement of technical regulations, whether in customs, markets, or manufactories.

Competent Authority: The authorities concerned with the application of the provisions of this technical regulation, and licensing the establishment and its activity (municipalities, Civil Defence, General Entertainment Authority and others.).

Technical Regulation: A document approved by The Board that provides the characteristics of the products, the associated processes and their production methods, including the applicable administrative provisions; with which compliance is mandatory. The technical regulation can also include or pay attention to terms, definitions, packaging, and requirements of markings or labelling on products, services, processes or production methods.

Standard: A document approved by the board that provides, for regular and recurring use, mandatory rules, instructions, and specifications of products or processes and production methods. It may include or pay attention to terms, definitions, packaging, and requirements of markings or labelling products, services, processes or production methods.

Essential Requirements: The special requirements of the products; that may affect the safety, health, and the environment; which must be adhered to.

Market Surveillance: Activities and measures carried out by the market surveillance authorities to verify that products meet the requirements stipulated in the relevant technical regulations, and to ensure that they do not pose a risk to health, safety, the environment, or any other aspect related to the protection of the public interest.

Market Surveillance Authorities: Governmental body/bodies responsible for carrying out market surveillance operations.

Amusement Parks: The entertainment areas for children (even if used by adults), which contain a number of electrical and mechanical rides and devices or those working with the muscle powers, established especially for this purpose, whether independent stand-alone or attached to other activities, irrespective of the names given to them.

Supplier:

- A product manufacturer, in case that he is resident in the KSA, or the person identified as the manufacturer of the product, through linking the product to their name, or to a relevant commercial description, or any person who provides a product replacement.
- An agent, if the manufacturer is outside KSA, or an importer in the absence of an agent of the manufacturer in KSA.
- Any person in the supply chain, whose activities may impact the product characteristics.

Owner of the Device/ the Park: The person/ body who owns the rides and devices and who is responsible for the installations, construction and procedures thereof.

Park Management/ Regulators: It may be a person or a group of people or authority body, which is/ are fully responsible for operating and managing the site, whether the site is permanent or temporary.

Amusement Device: An assembly of equipment that produces the desired effect of amusement or entertainment when the patron moves through or on it primarily by his or her own action, or by any other system that is not covered by the term 'amusement ride'.

Amusement Ride: Equipment/ rig/ device that is designed to entertain the patron during motion including biomechanical effects.

Safety Officer: A competent person or body appointed by the park management/ regulators, who has the full responsibility for managing the safety program of rides and devices, in respect of following up and assessing the risks related to the operation, utilization and maintenance; and taking the actions required to save the safety of the user.



Operator: A competent person appointed to be responsible for operating a device at all times when it is intended to be available for the public.

Attendant: A competent/ qualified person appointed to work under the supervision of an operator to assist in the utilization and the operation of a device available for use by the public.

Biomechanical Effect: Effects of forces, related to the movement of the patrons of the amusement rides and devices, on the patron.

Lighting with Turbulent Effect: Visual effects having patterns and shapes variable in time and space such as flash, and lightings variable in size, shape and motion, which may cause a bout of diseases to specific people who suffers from a medical condition such as Epilepsy

Hazard(s): A potential source of harm.

Risk (s): A potential risk causing damage; associated with the severity of damage.

Conformity Assessment Procedures: A document approved by the Board of Directors/ Inspection Body, which describes the procedures used directly or indirectly for the conformity assessment.

Notified Bodies:

Conformity Assessment Bodies “Third Party”, approved by SASO in accordance with the regulation of Conformity Assessment Bodies Acceptance.

Inspection Body: Conformity assessment body accredited according to ISO 17020, and approved by the organization in accordance with the regulation on the approval of conformity assessment authorities, to execute the procedures of inspection of the rides and devices of the amusement parks, before placing them for public use, or within the execution of the periodic tests and issuing the conformity certificate as per the requirements specified in this technical regulation.

Certificate of Conformity: A certificate issued by SASO or an approved body, which ensures the conformity of a product, or any batch thereof, with the requirements of the relevant standards and technical regulations.

Licence: A permit to operate the device issued by the competent authority after a successful approval or inspection

Withdrawal: Any procedure that aims at preventing or restricting the use of a product in the market or in a supply chain.

Design Risk Assessment: An attested process submitted by the designer to ensure a safe design within the scope of the supply agreed.

Operation and Use Risk Assessment: A document submitted by the safety officer detailing all the inherent potential risks during all operating modes of the device in a certain place and the actions taken against it.



Identification Number: The serial number of the device, which are placed by the manufacturer.

- 1/2** The terms and expressions specified herein shall have the meanings specified in the applicable laws, regulations, and decrees of SASO.

Article (2) Scope

This regulation shall be applied on the devices, machines and structures, which are installed permanently or temporarily in amusement parks, in regard with the manufacturing of entertaining rides and devices and the installation, operation, maintenance and examination (making inspection) of the same. Annex (1) illustrates some of the rides and devices subject to this regulation.

Article (3) Objectives

This regulation aims to specify the main requirements related to the rides and devices of amusement parks, and determine the conformity assessment procedures, which shall be complied with the requirements of installation, operation, inspection and maintenance procedures; for ensuring that these requirements, which aim to protect the environment, health and safety of the patron/ user/ public, are met.

Article (4) Obligations and Liabilities

4/1 Obligations of the Supplier

The supplier shall adhere to the following requirements:

- 4/1** All the necessary procedures shall be performed to confirm that the requirements stipulated in this technical regulation are met.
- 4/2** The devices prepared for use shall meet the requirements of safety stipulated in this technical regulation and the Saudi standard specifications as per Annex (2).
- 4/3** The conformity of the devices with the requirements of safety and security shall be ensured by the documents of design, manufacture and operation, and the document of risk assessment stated in Annex (3).
- 4/4** The document of risk assessment and the procedures for reduction of the same shall be submitted when designing the rides and devices of amusement parks as stated in Annex (5).
- 4/5** The document of verification of the safety of the devices shall be submitted as stated in Annex (6).
- 4/6** All the technical documents shall be submitted –upon request- including certificates and reports of tests, reports of inspection, documents and booklets related to designing the rides and devices, manufacture, operation, utilization, maintenance and examination (making inspection) of the same, which prove their conformity with the requirements of this regulation.

4/7 Complying with any other regulations or requirements specified by the competent authority.

4/2 **Obligations of the Owner of the Device/ Amusement Park**

The requirements of this regulation and any other requirements or regulations issued by the relevant bodies shall be abided by, and necessary licences shall be taken from the competent authority to establish amusement parks in accordance with the regulations and legislation issued in this regard within the scope of this regulation.

4/2/1 **Installation Requirements:**

- 1) Instructions of installation shall be provided as follows:
 - A) Preparation and description of the site.
 - B) The main characteristics of the design of the installation place
 - C) Possible different installations and steps and phases of the installation of the device
 - D) Requirements of the basic dimensions' tolerances permitted in case of the increase from the basic dimensions
 - E) Required protection surroundings or preventive fences.
 - F) Dimensions of the entrances and exits
 - G) Determination of the motion systems
 - H) Operating modes
 - I) Speeds and accelerations of the device
 - J) Warnings related to the use of the device
 - K) Explanation of the pneumatic/ hydraulic equipment functions and their effect interfering with the electric system
 - L) Explanation and clarification of the diagram of the electrical cables
 - M) Explanation and clarification of the security systems
 - N) Emergency information and procedures of evacuation
- 2) Device accessories, which are related to its operation, shall be provided.
- 3) Tools of connection and installation of the device shall be provided.
- 4) The devices shall be placed and assembled at the site according to the instructions of the manufacturer and the applicable national requirements.
- 5) It shall be confirmed that the device is placed on an appropriate location and ground for the purpose of its operation according to the instructions of the manufacturer.
- 6) An inspection certificate issued by an approved body shall be obtained before placing the rides and devices of amusement parks.

- 7) When the owner of the device/ park operates the rides and devices of amusement parks, it shall comply with the obligations of the park management/ regulators stated in clause (4/3) of Article (4), and when the device is rented, the operation instructions shall be promulgated, and included in the Device Operation Manual, in Arabic or in both Arabic and English, provided that it should be suitable for the safe and effective operation of the device and its maintenance and examination (inspecting it).

4/2/2 Electrical Equipment

- 1) Placing the generators and electrical appliances in hard-to-reach places to avoid fires, as they shall be installed with strong supports to resist the wind, and protected against rains, unless they are designed for such exposure; provided that they shall not be loaded with cables unless the cables are designed for this purpose, and they also shall be placed in places deducting the risks of hot surfaces, dangerous parts, temperature increase and exhaust outputs; and related electrical parts shall be installed in the way that reduces arising vibrations.
- 2) When lighting with turbulent effect exists, clear and legible warnings and cautions shall exist to warn the persons who have medical cases.
- 3) Emergency lighting shall be provided to the rides and devices of amusement parks, which are operated in the closed structures, or in the absence of the daylight.
- 4) Safety conditions related to the electromagnetic compatibility (EMC) shall be met in regard with the percentage of the electromagnetic emissions generated by devices, especially simulator devices; and requirements for surrounding electromagnetic disturbances shall be met, as per the specifications stated in Annex (2).
- 5) All electrical equipment and devices shall be grounded.

4/3 Obligations of the Park Management/ Regulators

- 1) Safety officer, whose job is specified in paragraph 4/3/1 shall be appointed, in addition to compliance with the obligations and conditions of the regulation of the specialist of safety works and industrial security, issued by the competent authority.
- 2) Ensuring safe operation along with bearing the responsibility for risk management, and verifying that the safety officer follows all the requirements of safety and fulfilling all works assigned thereto.

- 3) Determining necessary control standards to avoid or reduce risks for users or employees.
- 4) Making sure that the document of verifying devices safety is complete in regard with operation, maintenance and examination (inspection) as stated in Annex (6).
- 5) Developing a policy for operating, planning, observing and auditing the activities, which affect the safety of the people in the site, and controlling it.
- 6) The regulator shall have the full power to take all actions to ensure the safety of users in case that the safety officer failed to do this.
- 7) Staying at the site or the presence of a deputy who have the responsibilities and powers to supersede the regulator during the working hours of the amusement park.
- 8) Establishing means for communication and contact with the employees working inside the amusement park and the public and the emergency officers.
- 9) Determining the places that are forbidden to be entered by the public.
- 10) Making sure of doing all safety and security examinations every day before opening the park for the public.
- 11) Making sure that the safe operation circumstances are maintained in the amusement park during opening the park for the public.
- 12) Checking all the operating procedures daily to ensure the safety of opening the park for the public.
- 13) The operator/ attendant shall not be assigned to operate more than one device at the same time.
- 14) Ensuring the renewal of the inspection certificate.
- 15) Any other requirements specified by the competent bodies shall be abided by.
- 16) The amusement park management is considered to be fully responsible for the whole site, including the safety of rides and devices; and the requirements of operation, utilization, maintenance and supervision of employees, stated in Annex (4).
- 17) The amusement park management bears the civil operating and professional responsibility arising from practicing the activity of amusement parks in accordance with the regulations and rules in force in the KSA. The risk insurance for employees, operators, clients and visitors, and even for equipment in the site and potential accidents; is considered as an evidence to meet the requirements of this clause.

4/4 Obligations of the Safety Officer


The safety officer shall be appointed by the park management/ regulators, provided that it shall have the full power to manage the safety program related with the rides and devices, and this shall be carried out as follows:

- 1) Ensuring the safety of the facilities of rides and devices in the amusement parks.
- 2) Ensuring the safety of installation
- 3) Ensuring that the site and its facilities meet the requirements of fire prevention.
- 4) Ensuring safe operation of rides and devices.
- 5) Maintaining the instruction to ensure the safety of use.
- 6) Ensuring fulfilling periodic inspection processes, examination and maintenance.
- 7) Keeping the documentation of all the safety, operation and maintenance processes.
- 8) The foresaid clauses shall include the technical requirements stated in Annex (4), which shall be abided by.

4/3/2 Obligations of the Operator/ Attendant of the Device

- 1) Following the safety instructions in the site.
- 2) Submitting reports about incidental accidents and safety hazards immediately to the safety officer.
- 3) Making daily inspections, including experimental operation before using the device by the public.
- 4) Not to operate the device out of the operational circumstances stated in in the manual of the device, or stated by the safety officer or the inspection body; and not to abuse.
- 5) Ensuring safe operation of the device after verifying by the safety officer.
- 6) Presence throughout the operation of the device, ensuring the direct control of the device and not to assign the operation job to a person who is not authorized to do so.
- 7) Compliance with the safety requirements for the users (age, height, weight).
- 8) Compliance with applying of what should / should not be done by the users.
- 9) Making sure of the safety of the user during the operation and continuous monitoring.
- 10) The operator/ attendant shall be able to operate the device efficiently and securely along with taking in consideration the safety of passengers, public safety and safety of the employees; and the device shall be under control throughout the period of operation.

Article (5) Conformity Assessment Procedures

-  5/1 The supplier shall obtain a conformity certificate according to the requirements of this regulation and the related Saudi standard specifications; issued by an

approved body as per the form of conformity assessment stated in Annex (7). The rides and devices of the amusement parks and their attached supplements attaining the Saudi Quality Mark are considered to meet the requirements of this clause.

- 5/2** The rides and devices of the amusement parks shall obtain an inspection certificate issued by an approved inspection body.
- 5/3** The rides and devices of the amusement parks shall meet the safety requirements stated in this regulation and the standard specifications stipulated in Annex (2).
- 5/4** A technical file shall be attached with the product, including the following:
 - A) Declaration of Conformity by the supplier (manufacturer/ importer) in accordance with the form attached with Annex (8).
 - B) Certificate of Risk Assessment.
 - C) Certificate of Origin.
- 5/5** The competent authority shall do the following:
 - A) Ensure that the rides and devices of the amusement parks meet the requirements of this regulation and other regulations issued in the same field by the other competent authorities.
 - B) Ensure that the technical file of the rides and devices of the amusement parks and all the test documents and reports meet the requirements of this regulation and the standard specifications stipulated in Annex (2).
- 5/6** The inspection body shall –after installing the rides and devices of the amusement parks and before placing them for service- make the inspection processes and tests required by the related specifications stipulated in Annex (2).
- 5/7** The inspection certificate shall be affixed according to the form stipulated in Annex (9), on each device/ ride independently, and the issuance/expiry date of the certificate shall be stated therein.
- 5/8** Any device or ride shall not enter into service unless based on an inspection report including an inspection certificate issued by an approved inspection body, and the certificate shall be renewed annually for the amusement devices and every three years for the amusement rides –stipulated in Annex (1) table 'A' and 'B'- after assessment of the periodic inspection results. The inspection of the rides and devices of the amusement parks shall be executed whenever the essential amendments are done for them, as stated in the related specifications.
- 5/9** The renewal of inspection certificate for the rides of public parks is subject to the requirements of the competent authority.

- 5/10 The periodic inspection shall not annul the tasks of the safety officer –during the service- regarding ensuring the appropriate maintenance of the device.
- 5/11 The approved authority shall execute the conformity assessment procedures, ensuring compliance with the requirements of this technical regulation according to the related standard specifications stipulated in Annex (2).
- 5/12 The supplier, the owner of the device/ park and the park management/ regulators shall cooperate with the surveillance bodies and the inspection bodies in regard with submitting the documents of the technical file, the conformity certificate, the operation licence of the device and any other authenticated information proving that the device meets the requirements of this regulation, when required.

Article (6) Responsibilities of Competent authorities

Competent authorities, as a part of their competences, shall carry out the following:

- 6/1 Issue the licences related to the rides and devices of the amusement parks.
- 6/2 Ensure the existence and validity of the inspection certificate issued by an approved authority.
- 6/3 Ensure the periodic maintenance of the rides and devices of the amusement parks.

Article (7) Responsibilities of Regulatory Authorities

Regulatory Authorities, as a part of their competences, shall carry out the following:

- 7/1 Regulatory Authorities shall verify that rides and devices of the amusement parks fulfill the requirements of the specified conformity assessment procedures, and availability of the associated technical documents, in customs ports and manufactories.
- 7/2 Regulatory Authorities have the right to randomly take samples of spare parts products subject to this regulation, and refer such samples to the competent laboratories to ascertain the extent of the conformity of such sample with the requirements set out in this Technical Regulation.
- 7/3 Regulatory Authorities have the right to examine the rides and devices of the amusement parks and inspect to ascertain compliance with the requirements set out in this Technical Regulation.
- 7/4 Regulatory Authorities have the right to charge the suppliers (manufacturers/importers) with the costs of tests and associated fees.
- 7/5 In case of a non-conformity of the product, Regulatory Authorities shall withdraw the concerned products from warehouses, and take the necessary legal actions.

Article (8) Violations and Penalties

- 8/1** It is prohibited to manufacture, import, launch, or even advertise the rides and devices non-conforming with the requirements of the articles stipulated in this Technical Regulation.
- 8/2** Failure to meet the requirements of this Regulation shall be a sufficient reason for Market Surveillance Authorities and Regulatory Authorities to consider the product as non-conforming, which may pose a risk to the health and safety of consumers and to the environment, including, but not limited to:
- A) Non-fixing or improper fixing of conformity labels, Saudi Quality Mark, or its equivalent.
 - B) Failure to issue or incorrect issuance of the Certificate of Conformity, the Supplier Declaration of Conformity, or Inspection Certificate.
 - C) Lack, unavailability, or incompleteness of the technical documentation upon request.
 - D) Lack, unavailability, or incompleteness of product data/labels, safety guidelines, or usage instructions.
- 8/3** In case of a violation of the provisions hereof, Market Surveillance Authorities shall take all necessary actions to eliminate such violations, and their effects from the market. To this end, Market Surveillance Authorities may:
- A) Order the violating party – that is responsible for placing and offering of the product – to withdraw the product from the warehouses or markets in order to remedy such violations, if possible. The product may be exported or destroyed (according to the nature of the product) within the period specified by the Market Surveillance Authorities.
 - B) Withdraw, restrain or destroy the products, or take any other necessary action to recall such products from the markets. In addition, as the case may be, Market surveillance Authorities may announce the withdrawal of the product from the markets, and the violating party shall bear all associated expenses.
 - C) Deal with the violating products covered by this regulation in accordance with laws and regulations applicable in the Regulatory Authorities and Market Surveillance Authorities.
- 8/4** In case of non-conformity of the rides or the devices or one of their components, SASO shall take the necessary actions concerning products non-conforming with the requirements of this Regulation, including the cancellation of the relevant Certificate of conformity, while taking the necessary measures with the Approved Body, which issued the certificate.
- 8/5** The competent authority shall take the necessary actions to keep the rides and devices out of the service (permanently or temporarily) in one of the following cases:
- A) Expiration of the inspection certificate

- B) Failure to do maintenance
- C) Failure to provide the technical file of the rides and devices
- D) Detecting any violation to the main technical requirements.

Without prejudice to any other law, a party that violates any of the provisions hereof shall be subject to the penalties stipulated in applicable Anti-Commercial Fraud Law or any other superseding law.

Article (9) General Provisions

- 9/1 Supplier/ owner of the park/ park management shall bear full legal responsibility for the implementation of the requirements of this Technical Regulation, and shall be subject to the penalties stipulated in the Anti-Commercial Fraud laws and/or any other related laws, in case any violation of the articles thereof is proven.
- 9/2 This Technical Regulation shall not impede the supplier/ owner of the park/ park management/ regulations to comply with all other systems/regulations applicable in KSA.; pertaining to trading, transporting, or storing the product, in addition to the rules/regulations related to the environment, security, and safety.
- 9/3 Suppliers of the rides and devices of the amusement parks subject to the provisions of this Technical Regulation shall provide the inspectors of the Regulatory and Market Surveillance Authorities with all necessary information, when required, to carry out their assigned tasks.
- 9/4 Where new originated cases that cannot be treated under the provisions of this Technical Regulation, or where a dispute arises as a result of the application of those provisions, such matter shall be referred to the competent committee in SASO, in order to issue a proper resolution regarding the case or dispute, while taking the public interest into consideration.
- 9/5 The supplier may submit a new request after elimination of the reasons of rejection for the conformity assessment procedures request, and after the necessary corrections have been made. The supplier shall be responsible for any additional expenses determined by SASO
- 9/6 SASO shall examine the complaints received regarding the products having a Certificate of Conformity and verify the validity of such complaints, and take the necessary legal actions in case of any violations.
- 9/7 SASO have the right to annul the Certificate of Conformity or the license, if any, if the supplier violates the provisions herein, and shall take the legal actions to ensure the preservation of the rights of SASO.
- 9/8 If any modifications were made to the product, the certificate of Conformity becomes annulled, and a new request shall be submitted.



- 9/9 SASO shall, exclusively, have the right to construe the articles herein. All beneficiaries of the application of this Technical Regulation shall adhere to the interpretations issued by SASO..

Article (10) Transitional Provisions

The supplier shall take corrective actions in accordance with the provisions of this Technical Regulation within a period of no more than (six months) from the date of publication.in the official gazette.

The rides and the devices existing currently in the service in the market/ amusement parks shall correct their status in accordance with the provisions of this regulation within a period of not exceeding (one year) from the date of publication.in the official gazette.

Article (11) Publication



This Technical Regulation shall be published in the Official Gazette.

Annex (1)**Examples for some rides and devices of the amusement parks subject to this regulation****- Table (A) Amusement Devices**

Amusement Device	Custom Coding (HS Code)
Carousels	950890100000
Boats	890310000000 890399200000
Roller Coasters	950890100000 950890900000
Swings	950890100000 950890900000
Ferris wheels	950890100000 950890900000
Fun Slides and Soapy Stadiums	950620000000
Bungee Jump	950691000006
Shooting Games	950890900001
Water Rides	950620000000
Zip Line	950691000006
Clamping Rides	950691000006



- Table (B) Amusement Rides

Amusement Rides	Custom Coding (HS Code)
Horse Riding Simulators	950450000000
Car Driving Simulators	950450000000
Coin-operated simple children amusement rides which cannot carry more than two children	950430000000
Side Shows	950890900002 950890900003
Structures of technical shows on the air	950890900002
Trampoline Jumping Ride	950691000005
Bowling Rides Equipment	950490000001 950490000002

- This regulation is NOT applicable for:

Snow Parks
Snowmobiles
Skiing Rides

Annex (2)**List of the Standards Subject to this Regulation**

S.N.	Component	Standard No.	Standard Title
1	Rides and Devices of Amusement Parks	ISO 17842-1	Safety of amusement rides and amusement devices -- Part 1: Design and manufacture
2		ISO 17842-2	Safety of amusement rides and amusement devices and Users -- Part 2: Operation and use
3		ISO 17842-3	Safety of amusement rides and amusement devices -- Part 3: Requirements for inspection during design, manufacture, operation and use
4	Children Playgrounds Equipment	SASO EN 1176-1	Playground equipment and surfacing - -Part 1: General safety requirements and test methods
5		SASO EN 1176-2	Playground equipment and surfacing- - Part 2: Additional specific safety requirements and test methods for swings
6		SASO EN 1176-3	Playground equipment and surfacing—Part3: Additional specific safety requirements and test methods for slides

S.N.	Component	Standard No.	Standard Title
7	Children Playgrounds Equipment	SASO EN 1176-4	Playground equipment and surfacing - -Part 4: Additional specific safety requirements and test methods for cableways.
8		SASO EN 1176-5	Playground equipment and surfacing - -Part 5: Additional specific safety requirements and test methods for carousels.
9		SASO EN 1176-6	Playground equipment and surfacing - -Part 6: Additional specific safety requirements and test methods for rocking equipment.
10		SASO EN 1176-7	Playground equipment and surfacing - -Part 7: Guidance on installation, inspection, maintenance and operation.
11		SASO EN 1176-10	Playground equipment and surfacing - -Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment.
12		SASO EN 1176-11	Playground equipment and surfacing—Part 11: Additional specific safety requirements and test methods for spatial network.
13	Water Slides	EN 1069-1	Water Slides -- Part 1: Safety requirements and test methods.
14	Inflatable Plays	SASO GSO ISO	Inflatable play equipment -- Safety requirements and test methods.

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S.N.	Component	Standard No.	Standard Title
15	Go-Karts	SASO ASTM F2007	Standard Practice for Design, Manufacture, and Operation of Concession Go-Karts and Facilities.
16	Bumper Boats	SASO ASTM F2460	Standard Practice for Special Requirements for Bumper Boats.
17	Aquatic Play Equipment	SASO ASTM F2461	Standard Practice for Manufacture, Construction, Operation, and Maintenance of Aquatic Play Equipment.
18	Net protecting from falling on the ground	SASO ASTM F2375	Standard Practice for Design, Manufacture, Installation and Testing of Climbing Nets and Netting/Mesh used in Amusement Rides, Devices, Play Areas and Attractions.
19	Water Rides Conveyors	ASTM F3158	Standard Practice for Patron Transportation Conveyors Used with a Water Related Amusement Ride or Device.
20	Amusement Railway Rides	ASTM F2960	Standard Practice for Permanent Amusement Railway Ride Tracks and Related Devices.
21		ASTM F3054	Standard Practice for Operations of Amusement Railway Rides, Devices, and Facilities.
22	Trampoline	ASTM F2970	Standard Practice for Design, Manufacture, Installation, Operation, Maintenance, Inspection and Major Modification of Trampoline Courts.
23	Climbing Rides	EN 12572-2	Artificial climbing structures -- Part 2: Safety requirements and test methods for bouldering walls.

24		EN 12572-3	Artificial climbing structures -- Part 3: Safety requirements and test methods for climbing holds.
S.N.	Component	Standard No.	Standard Title
25	Fire Extinguishers	SASO 63	Fire extinguishers --Part 1: Steel portable carbon dioxide fire extinguishers
26		SASO 81	Fire extinguishers-- Part 2: Portable bromochlorodi-fluoromethane fire extinguishers
27		SASO 124	Portable fire extinguishers -- Part 3: Foam fire extinguishers
28		SASO 125	Fire extinguishers --Part 4: Portable dry powder extinguishers
29		SASO 419	Fire extinguisher --Part 5: Mobile carbon dioxide fire extinguishers
30		SASO 420	Fire extinguishers --Part 6: Mobile dry-powder extinguishers

Annex (3)

Obligations of Supplier

1 General Requirements

- 1/1 A technical file shall be provided, including the following:
- a) The technical drawings of the rides and devices intended to be provided in the amusement park.
 - b) Risk Assessment (Annex 5)
 - c) The instructions for use, operate and install the devices correctly.
 - d) The manual/ guide of maintenance related to each device/ ride.
 - e) The inspection manual issued by the manufacturer for each device/ ride
 - f) A list of the parts and components of each device/ ride
 - g) Any amendments done after manufacturing of the device/ ride
- 1/2 Ensuring that the device was not used before making the inspection before using, and the inspection body shall check that the test reports is confirming the safety of the device for use.
- 1/3 Ensuring upon purchase that the pre-use inspection was documented and the necessary information are included and provided in the documentation received about the device for the controller for safe use before using the device for the first time, including all the pre-use inspection reports and any amendments arising therefrom.
- 1/4 The designer/ manufacturer shall describe the limits of any adjustment (amendment), security factors and any examinations required and/ or tests for ensuring the correct adjustment and operating the insurance system and/ or observation, by writing them inside the manual of the device.

2 Design Requirements

All things related with the device especially its design and operation settings and structure shall be explained, and the documents of the device design shall be provided including the details of the following:

- a) Design risk assessment
- b) Design description
- c) Construction/ building
- d) Operation and operation modes
- e) Operational safety
- f) Design drawings
- g) Analysis of the total stress which the device was exposed to, aging of the device/ expiration of the age of the device and stability



- h) Details of the special characteristics of the device and any alternative methods for installation which may exist
- i) Description of the details of the main dimensions and the motion areas exceeding this dimensions and limits
- j) Details of the design, the materials, motion systems, driving types, speeds and accelerations.
- k) Electrical equipment
- l) Work cycle
- m) Operation sequence
- n) Any restrictions related to the users circle which may exist
- o) Mechanical (hydraulic, pneumatic) equipment, electrical and electronic equipment, including the control system

3 Requirements of the Manual and the Operating Record of the Amusement Devices

- 3/1 A technical file shall be created for each device by the manufacturer, which shall contain the design documents to provide detailed information about design, calculation, building/ construction method, instructions and information about operation and maintenance, the licence attained and the conformity certificate issued by an authority.
- 3/2 The official file shall be maintained by the designer and/ or the manufacturer, along with providing the inspection body that will execute auditing with copies, and all the reports of initial approval and inspection shall also be attached.
- 3/3 An instruction manual including the drawings, operation and maintenance, and the operation record of the amusement ride or device shall be prepared by the manufacturer in Arabic language or in both Arabic and English languages.
- 3/4 The limits of any amendments, security factors, examinations or tests related to the best operation of control systems shall be stipulated in the operation instructions.

4 Risks List

- 4/1 A list of the device-related risks, which may occur for the user and passengers during the operation and use of the device, shall be provided, including the type of hazard, examples for the hazards and potential consequences in accordance with the specifications stated in Annex (2).
- 4/2 The analysis of the risks resulting from the biomechanical effects shall be repeated to reduce them according to the specifications stated in the Annex, provided that the risk analysis shall be repeated as follows:



- a) Structures, fences and lifts which are suitable and safe for carrying the device users shall be provided.
- b) Protective devices, which are suitable for preventing the users from falling or being tossed from the ride, shall be provided, along with taking the effects of inertia into consideration. The necessary measures shall also be taken to remove the obstacles, which may cause a danger resulting from the motion of the protective cover of the users.
- c) The body of the user shall be protected by restrictions to ensure that the acceleration is possible securely and to prevent the risk of tossing the passengers from the ride resulting from the acceleration upon transporting the users along with accelerations which are higher than the limits of the accelerations permitted for each axis, stated in the licence (including braking in the normal and emergency circumstances).
- d) A suitable protector shall be provided for the passengers when the user sitting unit is rotated and there is a probability for the passengers to fall.

5 Manufacturer Requirements

5/1 Manufacture

- a) Each device shall meet the requirements of design, in regard with the materials used and their properties, dimensions and the specifications of quality and manufacture.
- b) Placing signs clearly on the parts which are not specified easily for the correct assembling to avoid the assembling mistakes.
- c) Efficiency of persons who are responsible for constructing/ building a device, including any subcontractors in a suitable manner to fulfil the required duties.

5/2 The materials used in manufacturing

- a) The materials preferred in the manufacturing of the components shall be used in accordance with the specification stated in Annex (2).
- b) Only the materials stipulated in the tables and the design information stated in the international specifications shall be used.
- c) Any other materials shall not be used unless it is proved to be valid for the requirements of design and operation, and after making the required tests.
- d) The designer and/ or the manufacturer shall pay a special attention to the structural joints which shall be welded, along with verification of the susceptibility of the metals selected for welding in accordance with the specifications related to welding.

- e) The sizes of the design shall be showed in the international measurement units.

5/3 Ensuring the quality of manufacture

- a) The device shall be manufactured according to the design specifications, and all components and materials used shall be verified to be with the required quality.
- b) Controlling all the manufacture aspects by procedures designed to produce a product having high quality specifications.
- c) Ensuring the efficiency of persons working on the manufacture of the device.
- d) The manufacture shall be performed as per the appropriate specifications.

6 Verification of the safety functions of the device

- 6/1 Existence of a safety system shall be verified, including any software with safety functions (whenever used), so that the device is designed, developed and proved to be with the required quality; by using the principles stated in the related specifications.
- 6/2 The designer/ manufacturer shall specify the control functions related to the safety separately, including the potential risks related to each function:
 - a) A guide to individuals containment design
 - b) Pre-use Provisions
 - c) Electrical equipment and control systems
 - d) The best practices of the control systems
 - e) Operation, maintenance and use of the rides and devices of amusement parks
 - f) Systems of control functions related to the safety shall be designed for supporting the continuous prevention from risks in line with the risk assessment record

7 Non-Destructive Tests

- 7/1 The following shall be ensured:
 - a) Making all non-destructive tests required during the manufacture processes, maintaining the records of the results related to the age of device, and adding the reports of the results of any non-destructive tests prior use to the operation manual of the device for returning to the same when defects appear after operation.

- b) Preparing a written timetable to be used by the persons who are responsible for the installation of the device and making it available for the public use.
- c) Ensuring the manufacture and installation of the device, so that all the operation and safety systems shall work efficiently, and a list of the tests -which shall be initially made- shall be stated within the initial test.

8 Electrical Equipment

8/1 The electrical equipment of the amusement rides and devices shall achieved the specifications stipulated in Annex (2) for each of the following:

- a) Compatibility with grounding system
- b) Compatibility with the local requirements for protection against lightning (electric shocks, burning, fractures)



Annex (4)

Obligations of Park Management

1 Site Organization

- 1/1 Appointing persons to be responsible for some duties when the public exist in the site, and ensuring their training to do the necessary in the emergency cases.
- 1/2 Ensuring that the persons who have the responsibilities assigned for the emergency cases are distinguished by clothes or signs, which are clear to the public.
- 1/3 Identification of all the employees working in the park and their vices, and informing with all information related with the emergency plan.
- 1/4 Identifying and distinguishing the evacuation locations/ emergency exits and any places for assembly, and informing all the employees working inside the park with them.
- 1/5 Ensuring to execute the suitable training for all the employees working inside the park to take the necessary actions in the emergencies and enclosing the training file, including:
 - a) How to select and prevent the potential emergencies
 - b) What to be followed when detecting an emergency case
 - c) How to launch an alarm
 - d) How to use the emergency equipment
 - e) How to help others to reach the evacuation locations/ emergency exits and any safe places for assembly
- 1/6 Ensuring the easy access to the park site and movement therefrom and thereto.
- 1/7 Ensuring that risk assessment of the park is applied and update it.
- 1/8 Ensuring that a full plan for emergencies is developed and take all the necessary measures.

2 Requirements of the manual and operation record of the amusement devices

- 2/1 Records shall be created for all repairs, amendments, maintenance, inspections, tests, examinations and the previous detailed reports along with their dates, including selections of the design documents which provide with information about the device and the inspections executed by the inspection body. These records shall be available.
- 2/2 A record shall be created for accidents and the methods of dealing with and correcting the same.



3 **Requirements of training, qualifying and experience of the specialized persons**

- 3/1 The employees shall be suitable and specialized in regard with training, measuring the cognitive level, ability to assimilate and monitor. A suitable training shall be provided for all the employees (it should be suitable for the potential risks and its content shall be understandable by the trainees) and the training records of all trainees shall be maintained.
- 3/2 The employees who take the public safety into consideration firstly, shall be selected. The operator of the devices shall be efficient regarding the devices operation in accordance with the operating manual related to each device separately.
- 3/3 The training shall include the following:
- a) The general requirements of safety and health.
 - b) The safety of the used device.
 - c) The operation instructions of the device.
 - d) The importance of the daily examinations and maintenance.
 - e) The safety of the location of the device and park.
 - f) Dealing with the problems, including:
 - The procedures of dealing with the users.
 - The procedures of dealing with the users in case of abuse to the device.
 - The procedures of dealing with the defects and malfunctions.
 - Accidents reports.
 - Emergency procedures.
 - Unusual climate conditions.
 - g) The training records shall include for example:
 - Granted certificates.
 - Courses.
 - Technical qualifications.
 - Technical experiences.
 - h) The employees shall work in accordance with the regulations and requirements related to working in KSA.
 - i) The employees shall be provided with all the necessary information about:
 - Work systems for the safe operation, including the limits of speed and any other measures specified for the safety.

- The procedures of informing about the malfunctions and the defects or the unusual events; the procedures of loading and unloading.


4 Inspections and Maintenance

- 4/1 The inspection and maintenance shall be performed according to the requirements of the Saudi specification stated in Annex (2).
- 4/2 All the equipment shall be maintained in accordance with the manual of the instruction of the manufacturer and/ or the general engineering practices.
- 4/3 The safety components shall be examined to ensure that they are within the limits stipulated in the manual, at intervals of time, as stated in the guide. The parts (pieces) requiring replacement shall be consistent with the design specifications.
- 4/4 The daily examination shall depend on the requirements of the manufacturer stated in the manual.
- 4/5 All maintenance works shall be applied to the device by persons who are trained and who have an expertise in the maintenance procedures which will be suitable for this device. These procedures shall include the preventive maintenance and monitoring the components by using the best industrial practices and the information stated in the manual.
- 4/6 The recommended service periods shall not be exceeded by the manufacturer, unless an extension of the period is agreed and approved, either by the manufacturer in writing or by the consent of the inspection body.
- 4/7 The damaged parts shall be repaired carefully and in accordance with the manufacture instructions.
- 4/8 When the spare parts are provided, they shall be consistent with the drawings or the technical descriptions of the manufacturer; or both of them.

5 Obligations of Safety Officer

The safety officer shall document and provide the following:

- 5/1 Ensuring to maintain the integrity of the device.
- 5/2 Ensuring the safe operation of the device regarding the risks for the employees working in the park and the public.
- 5/3 Cooperating with others to ensure the safety.
- 5/5 Reporting any malfunctions/ injuries in the device to the park management.
- 5/6 Monitoring the risks in the site to specify the control procedures required for ensuring the operational safety of the device and turning the device off in the case of danger.

- 5/7 The device shall not be used before ensuring the documentation of the pre-use examination reports and conducting the risk assessment.
 - 5/8 Making sure of following all the instructions of the operating device manual.
 - 5/9 Making sure of the safety of making any modification to the device.
 - 5/10 The device shall not be operated after maintenance / repair till:
 - a) Checking every part have been maintained/ repaired in accordance with the instructions of operating and maintenance manual, and when there is difference it is considered an amendment to the device.
 - b) Inserting all maintenance/ repair details, including checks and tests set out in the manual.
 - 5/11 Making sure that inspection is performed for the first time before using the device.
 - 5/12 Making sure that the annual inspection of the device is performed on time.
 - 5/13 Making sure that the acknowledged/ registered inspection bodies conducted the necessary procedures to inspect the device.
 - 5/14 Making sure that the daily inspection is performed before the device is used by patrons.
 - 5/15 Documentation of the daily/ annual inspection results of the device in the operating manual of the device.
 - 5/16 Making sure that passengers do not use the device before taking all required operational safety measures of the device daily.
 - 5/17 Making sure that periodic maintenance of the device is performed, and including all respective reports in the operating device manual.
 - 5/18 Recording the status of components and system performance at regular defined intervals.
 - 5/19 Cooperation with the park management to assess the risks of the site and the entire park.
 - 5/20 Making sure of distinguishing and marking the device while getting out of service.
 - 5/21 Constant awareness of all factors affecting the performance of the device (weather, changing in the operation of the device, non-compliance with operating procedures, increase or decrease of loads of the allowed limit, unsafe behaviour of the public).
 - 5/22 Taking all procedures for the safety of users when misuse.
 - 5/23 A continuous surveillance of the devices during the daily use.
 - 5/24 The instructions in the manufacturer shall be followed, access to control systems and prevention of unauthorized use of the device that is not operating/ out of service.
- 

- 5/25 Placing guidance and instructions of using the device in plain sight to the users.
- 5/26 Operating the device according to the instructions in the manual and within the specified and registered limits of the device record.
- 5/27 After assembling the device, the safety officer shall ensure that the device is inspected by a competent person to ensure that the assembly was done in accordance with the manual of the manufacturer.
- 5/28 The safety officer shall carry out one or more experimental operation without users in accordance with the manual of the manufacturer, with the simulation of the possible emergencies to ensure in particular that control systems, emergency positions, safety equipment and emergency equipment are functioning properly.
- 5/29 The safety officer shall inspect the device daily before the general use, and the results of the inspection shall be recorded and maintained for at least three years.
- 5/30 Periodic inspection of safety control functions shall be done in the manner specified in the risk assessment record, this inspection also should be done without modifications to the control system.

Examples:

Starting motion: making sure that the amusement device does not start motion/ acceleration only when there is an order of the device operator.

Evacuation: In a case that requires the evacuation of the users of an amusement device as a result of the pause of a device or malfunction, it shall be ensured in advance that there are no obstacles of the evacuation and providing alternative places for evacuation taking into account any emergency that may obstruct the use of the main evacuation zone.



Annex (5)

Risk Assessment

1- Risk Assessment

1/1 Most accidents occur as a result of a failure to adopt simple preventive actions, risk assessment includes examining danger potential sources, specifying them and how to prevent or reduce the same. Risk assessment can be performed in five steps as follows:

- a) Identifying the risks.
- b) Identifying the affected people and how they are affected.
- c) Risk assessment and approval of preventive measures.
- d) Recording the outputs and implement them.
- h) Review risk assessments and update them if necessary.

1/2 The responsible for risks assessment should identify any control measures, preventive actions, information, instructions and the necessary training to ensure that all functions are performed safely.

1/3 The assessment shall be reviewed, whenever possible in cases of change in (design, manufacturing processes, modifications, operating conditions, operational experience).

2- The responsible for assessing risks

2/1 Designers

- a) Identifying how the users or the workers at the amusement device/ ride were injured including risks arising from the examination, maintenance and use of the device, as well as emergency situations.
- b) Identifying the potential effects of "expected abuse" by users, controllers or operators.

2/2 Manufacturers

Identifying risks to their employees and others during manufacturing processes.

2/3 The responsible for installing the amusement device/ ride.

Identifying risks to their employees and others during installation processes, such as: work hazards at altitudes, manual control, electricity or any other potential hazards during installation, preparation and use.

3- Park management/ Regulators

3/1 Assessing the site risks (access/ entry, transportation, void limits, high power lines and other potential risks at the site and during operation and maintenance).

3/2 Developing a site design to minimize risks.

3/3 Identify any plans, equipment, information and training required to deal with emergencies.



4- Safety officers

Assessment of risks arising from transportation, assembly, maintenance, use and operation of games and devices.

5- Consulting with employees in safety and security affairs, "Just in Time" in:

5/1 New procedures.

5/2 Appoint qualified persons to provide advice on safety and security.

5/3 Safety and security information.

5/4 Training in safety and security.

5/5 Modern techniques.

Annex (6)**Document of verification of the safety of devices**

Steps	Inspection	Description
Design		It is done by professional designers with knowledge of the relevant specifications.
	Design Review	It is done by the inspection body. Evaluation of the design (any critical safety-related adjustments).
Manufacturing		Made according to design specifications
	Conformity assessment of design	it' conducted by the inspection body. inspecting the conformity of the device installation/ manufacturing according to the revised design specifications.
	Preliminary test	In the presence of the inspection body Testing the device according to the revised design specifications and operating manual instructions. This test shall be done by the supplier.
Operation manual requirements		Sufficient requirements / information required for safe operation and device maintenance
Operating the device		Performed by qualified and trained persons in an appropriate manner to operate the device within ordinary and emergency situations in accordance with the operating manual and risk assessment.
The continuous integrity of the device		Through periodic maintenance
	Maintenance	The necessary procedures carried out by qualified persons to ensure the efficiency of the device condition, its efficiency and repairing it well.
	Daily inspection	Carried out by qualified persons before opening the device to use.
	Periodic inspection	Carried out by qualified persons in accordance with the manufacturer's specifications and any additional requirements the device modifications require and/ or outputs/ results of design review and risk assessment.

	Annual inspection during service	A procedure done by the inspection body to confirm that the device can continue to operate for a specified period of time.
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Annex (7)

Conformity Assessment Form (Type 3) as per ISO/IEC 17067 (Type Approval Based on Quality Assurance of Production Process)

1 Type Approval Based on Quality Assurance the Production Process

A model of conformity assessment procedures, by which the supplier fulfills the obligations set out in the items below, while ensuring and acknowledging - on its sole responsibility - that the concerned products are in conformity with the type specified in the Type Approval Certificate according to the standard ISO/IEC 17067 and comply with the requirements of the relevant technical regulations.

2 Manufacturing

The supplier shall operate with a certified Product Safety Management System, to ensure the safety of the product, including production lines, final inspection and testing of the concerned products as per Clause (3), and shall be subject to periodic surveillance as per Clause (4).

3 Product Safety Management System

- 3/1 The supplier shall submit a request to a Notified Body "Third party" of its choice, in order to evaluate the safety management system of concerned products.

The request shall include:

- A) Name and address of the supplier, and the name and address of the official representative, in case the representative submits the request.
- B) The manufacturer shall be officially licensed by the relevant authorities in the country of origin.
- C) A written declaration not to submit the same request to any other Notified Body "Third Party".
- D) All relevant information regarding the concerned product category.
- E) Documentation of the Product Safety Management System.
- F) Technical documents of the certified type, and a copy of the Type Approval Certificate.

- 3/2 The Product Safety Management System shall guarantee that the manufactured products are in conformity with the type specified in the Type Approval Certificate, and with the requirements of the relevant technical regulations.

- 3/3 All the system elements and its requirements - adopted by the supplier - shall be documented in a systematic and orderly manner in a form of written policies, procedures and instructions. The documents of the Product Safety Management System shall provide a consistent understanding of the safety programs, plans,

manuals and records. Such documents shall contain, in particular, an adequate description of the following:

- A) Quality objectives, organizational structure, responsibilities and competences of the management regarding the safety of the product.
 - B) Manufacturing techniques, product safety and quality assurance procedures, and applied processes and procedures.
 - C) Executed inspections and tests; before, during, and after manufacturing, and the frequency with which they will be carried out.
 - D) Records: such as inspection, testing, calibration reports, and the qualification documents of relevant personnel, etc.
 - E) Means of control for achieving the required product safety and the effective operation of the Product Safety Management System.
- 3/4 The Notified Body, approving the Product Safety Management System, shall assess such system to determine whether it satisfies the requirements referred to in Clause (3/3), during the period of the approval of the system, which shall be three years.
- 3/5 The product shall be presumed to comply with the requirements of the technical regulations, in relation to the items of the Product Safety Management System, whenever it conforms to the standards.
- 3/6 In addition to experience in the relevant product safety, the auditing team shall have one technical expert - at least – who is experienced in the assessment of the field and techniques of manufacturing of the product, and is fully aware of the technical requirements stipulated in the relevant technical regulations.
- 3/7 The audit shall include an assessment visit to the factory. The auditing team shall review the technical documents referred to in Clause (3/3), in order to verify the manufacturer's ability to identify the requirements of the technical regulations and carry out the necessary examinations and tests to ensure compliance of the product with these requirements.
- 3/8 The manufacturer shall be notified of the decision after the end of the assessment, provided that such notice include audit findings, assessment decision, along with the justifications on which the decision was based.
- 3/9 The manufacturer shall be committed to satisfy the obligations of the Product Safety Management System, as approved, and to maintain the system so that it remains adequate and efficient.
- 3/10 The manufacturer shall notify the conformity assessment body, which approved the Product Safety Management System, of any proposed modifications to the system.
- 3/11 The Notified Body shall evaluate any proposed modifications and decide whether the modified Product Safety Management System will continue to

satisfy the requirements referred to in Clause (3/3) or a reassessment is necessary. The Notified Body shall notify the manufacturer of its decision; the notification shall include testing results along with the justifications of the assessment decision.

4 Periodic Surveillance Under the Responsibility of the Notified Body

- 4/1 The purpose of periodic surveillance is to verify the extent of which the supplier meets the obligations of the certified Product Safety Management System.
- 4/2 For assessment purposes, the supplier shall allow the Notified Body, during the validation period, to enter the manufacturing, inspection, testing and storage sites. The supplier shall provide the Notified Body with all necessary information, particularly, the Product Safety Management System documents and safety records, such as testing and calibration reports, and the qualification documents of relevant personnel, etc.
- 4/3 The Notified Body shall carry out periodic audit visits to verify that the manufacturer applies and maintains the Product Safety Management System, and shall provide the supplier with an audit report.
- 4/4 The Notified Body have the right to perform unexpected visits to the factory. During such visits, the Notified Body may, as necessary, carry out product tests, or have them carried out by a third party, in order to verify that the Product Safety Management System is properly functioning. The Notified Body shall provide the supplier with an assessment report, and testing reports, in case of testing.

5 Certificate of Conformity and Declaration of Conformity

- 5/1 The Notified Body shall issue a Certificate of Conformity for the product in case the supplier has an effective and certified Product Safety Management System, upon the request of the supplier, within the validity period.
- 5/2 The Notified Body shall identify the product details in each request, clarify such details in the issued Certificate of Conformity, and record them in the electronic portal for conformity (in SASO).
- 5/3 The supplier shall provide a written Declaration of Conformity for each approved product type (Type Approval), and shall put it at the Regulatory Authorities and Market Surveillance Authorities disposal for a period of ten (10) years, at least, after the placement of the product in the market. The Declaration of Conformity of the supplier shall identify the approved product type. Furthermore, a copy of the Certificate of Conformity and the Declaration of Conformity shall be at the Regulatory Authorities and Market Surveillance Authorities disposal request.
- 5/4 The supplier shall put the following documents at the Regulatory Authorities and Market Surveillance Authorities disposal, for a period of ten (10) years, at least, after placement of the product in the market:



- Documentation referred to in Clause (3/3).

- The amendments referred to in Clause (3/9), as approved.
- Decisions and reports of the Notified Body, referred to in Clause (3/7).

5/5 Each Notified Body shall inform the Regulatory Authorities and Market Surveillance Authorities of issued or withdrawn Product Safety Management System approvals, and shall periodically or upon request, provide lists of Product Safety Management System approvals that have been rejected, suspended, or restricted by any means; on a regular basis or upon request. Each Notified Body shall inform, upon request, the other Notified Bodies of Product Safety Management System approvals it has rejected, suspended, withdrawn, or restricted; and notify such bodies of Product Safety Management System approvals issued by it.



Annex (8)
Supplier Declaration of Conformity

To be filled in on the official letterhead of the company

1) Supplier data

Name: -----
 Address: -----
 Contact Person: -----
 E-mail: -----
 Phone number: -----
 Fax: -----

2) Product Details

- Ride/ device name: -----
- ID number: -----
- Manufacturer name: -----
- Country of manufacture: -----
- Month and Year of Manufacturing: -----
- Saudi / Gulf standard data or other standards:-----

- Name and address of the laboratory that performed the type test: -----

- Number of the test report: ----- dated: -----

We acknowledge that the product mentioned in this declaration is a conforming with the Saudi Technical Regulations mentioned above.

Person in Charge: -----
 Company Name: -----
 Signature: ----- Official seal: ----- Date: -----/-----/-----

Logo

Annex (9)**Ride/ Device Inspection Certificate**

Approved Inspection Body: -----

Location (In Saudi): -----

Phone: ----- Fax: -----

E-Mail: -----

Ride/ Device Owner

Name	
Address	
Location	

Inspected Ride/ Device

Type			Year of Installation	
*Device	Identification No.			
*Ride				

Periodic Inspection

Inspector's Name	Inspection Date	Expiration Date

Commissioner of Labour	Deputy Labour Commissioner
------------------------	----------------------------

Signature

Signature

The certificate shall be posted under glass cover in the ride/ device. The certificate authorizes operation of this ride/ device until expiration date.