

Saudi Standards, Metrology and Quality Organization SASO

Technical regulations for water vehicles

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Introduction

244 On the date of Council of Ministers Resolution No. With the accession of the Kingdom of Saudi Arabia to the World Trade Organization In line 9/21/1426 AH regarding the approval of the Kingdom's accession documents to the World Trade Organization, and the Kingdom's commitment to harmonize its stipulates **pdonlp**les of the organization's agreements, especially the Technical Barriers to Trade (TBT) Agreement (which relevant systems in line with the Establishing unnecessary technical requirements for the flow of goods between member states, and not distinguishing between products of different origin in terms of technical requirements and methods of conformity assessment, by issuing technical regulations that include basic legitimate requirements and unifying work procedures.

- 1) Organized by the Saudi Standards, Metrology and Quality Organization issued by Council of Ministers Resolution No. 3 (Paragraph 216) dated 6/17/1431 AH, corresponding to 5/31/2010 AD, for the Authority to undertake "the issuance of Saudi standard specifications, regulations and manuals." Quality and conformity assessment, is consistent with international standards and evidence, fulfills the requirements of the World Trade Organization agreement with Islamic Sharia, and achtetleistfielde/theyoartecompatible

Based on Article Four (Paragraph - 2) of the regulation of the Saudi Standards, Metrology and Quality Organization issued by Council of Ministers Resolution No. 216 dated 6/17/1431 AH, corresponding to 5/31/2010 AD, that the Authority is responsible for **"issuing regulations for procedures for assessing conformity of goods and products." And services are in accordance with the standard specifications it adopts.**

- 14) of the organization of the Saudi Standards, Metrology and Quality Organization issued by Council of Ministers Resolution No. 4 (Paragraph 216 and Building 216 dated 6/17/1431 AH, corresponding to 5/31/2010 AD, for the Authority to "review the relevant regulatory systems and regulations In the areas of work of the Authority, developing them, proposing the necessary amendments to them, to keep pace with quality and safety requirements, and referring them to "for regular roads" competent authorities, for study and issuance in accordance in accordance.

1-) of the regulation of the Saudi Standards , Metrology and Quality Organization issued by Council of Ministers Resolution No. Conformity and 216 dated 6/17/1431 AH, corresponding to 5/31/2010 AD, which states: granting the quality mark to the government and private sectors and their commitment to Saudi standards in all their purchases, measurement and calibration and in all their work."

The compliance of these products with the basic requirements in one of the regulations is considered a basis, and since the standard specifications for the products included for

safety are in the specific regulation, the Authority has prepared this technical regulation.

Note: This preamble and all the appendices to this regulation are an integral part of it.





Article (1) Terms and Definitions

1/1 The terms and expressions below and the other expressions mentioned in this regulation - when applying its provisions - will have the connotations and meanings shown in

It is in the form unless the context of the text requires otherwise. front of them, or contained in the applicable laws, regulations and decisions.

Kingdom: Kingdom of Saudi Arabia.

The Council: The Authority's Board of Directors.

Authority: The Saudi Standards, Metrology and Quality Organization.

Regulatory bodies: These are the government agencies/agencies with supervisory duties according to their jurisdiction, responsible for implementing or following up on customs ports, markets, or factories_mplementation of technical regulations whether

ensure conformity of produ**Market Survey:** Government agencies responsible for monitoring markets and the measures taken to
To the requirements of regulations issued by the Board of Directors.

Technical Regulation: A document approved by the Board of Directors that sets out the characteristics of products, their associated processes and production methods, including the applicable administrative provisions that must be adhered to. It may include or look in particular at terms, definitions, packaging, and labeling requirements for products, services, processes or production methods.

Standard Specification: A document that specifies the characteristics of the good, material, service, or everything subject to measurement, its descriptions, characteristics, quality level, dimensions, standards, or safety and security requirements. It also

includes terms, symbols, methods of testing, sampling, packaging, data cards, and signs.

Essential requirements: Product-specific requirements that may affect safety, health and the environment that must be adhered to.

Hazard: A potential source of harm.

; Dependent on the severity of the damage. Risk: The possibility of a danger causing harm

Market survey to verify that the products meet the requirements. **Market survey:** activities and measures taken by authorities stipulated in Health, safety, environment, or any other aspect on related the relevant technical regulations, and that they do not constitute a risk to the protection of the public interest.

The following is intended :

C This is by calling him the maker **blicitie poindude** red a mint makerC, if he resides in the Kingdom, or every person who presents it . CBy his name or any relevant trade description, as well as every person applying to renew the producte

b) The manufacturer's agent in the Kingdom if the manufacturer resides outside the Kingdom, or the importer if there is no agent for the manufacturer in the Kingdom.

Kingdom.

a(





characteristics of the properties of the propert

Conformity assessment procedures: A document approved by the Board of Directors that explains the procedure used directly or indirectly

to assess conformity.

Regulations for accepting conformity assessment bodies Accepted bodies: These are conformity assessment bodies accepted by the Authority in accordance with

Certificate of Conformity: The certificate issued by the Authority or one of the approved bodies, which confirms the conformity of the product or any batch thereof to the requirements of the relevant standard specifications.

An acknowledgment from the supplier himself that his product conforms to the requirements of applicable legislation, without any intervention confirming conformity: The supplier's acknowledgment is mandatory from a third party - at all stages of the manufacturing process - and the acknowledgment may depend on tests on the product in

accordance with the relevant legislation.

Saudi Quality Mark: It is a mark approved by the Authority that indicates that the facility has an effective management system that ensures the production of a commodity that conforms to the regulations, grant procedures, and its Saudi standard specifications.

You will supplyC. For the first time in the Kingdom's market, the person responsible for it is either the manufacturer or the supplielt is the situation of the product in the market:

Supply in the market: means any supply of a product for the purpose of distribution, consumption or use in the Kingdom within the framework of a commercial activity,

whether in exchange for financial sums or without compensation.

Withdrawal: Any action aimed at preventing products from being placed on the market and in the supply chain.

Recall: is any procedure aimed at retrieving offered products that were previously provided to the end user.

Competent authority: The competent authority to implement the provisions of this technical regulation and license the facility and its activity.

License: A license to operate watercraft issued by the competent authority after approval or successful inspection.

Watercraft: All recreational watercraft and jet skis.

Recreational watercraft: Any watercraft intended for use for sporting or recreational purposes with a hull length ranging from 2.5 to 2.5 inch@4 regardless of the meter method

Water bikes: Watercraft intended for sports or recreational purposes, with a hull length of less than 4 meters, using an engine for propulsion, and designed to be operated by a person or persons in a site area by a water jet pump (source).

Sitting, standing, or leaning on part of the vehicle body.

Hovercraft / vehicles cushion air: Watercraft that float on an air cushion beneath their body.

The air thrust engines installed behind it control its horizontal speed (propelling it forward).

Hydrofoils: Watercraft equipped with metal fins or plates to partially raise the hull from the surface of the water when speed

increases.







Watercraft designated for fishing purposes: Watercraft designated for commercial fishing purposes and often contain refrigerators and cranes.

Propulsion engine: any engine used directly or indirectly for propulsion purposes.

Substantial Engine Modification: Modification of the drive motor that could cause the engine to exceed the emission limits set forth in Appendix (2) or increase engine power by more than 15%.

Substantial conversion of the vehicle: any conversion of a watercraft that leads to a change in the vehicle's means of propulsion, including a fundamental modification. On the engine or modification of the watercraft to the extent that may affect its compliance with the safety and environmental requirements stipulated in these regulations.

Payment methods: Watercraft payment method.

Engine class: A group of engines produced by a manufacturer that have the same exhaust emission or noise characteristics.

Entry into service: The first use of a product covered by this technical regulation by its end user.

2/1 The other words and expressions mentioned in this technical regulation shall have the meanings stated in the applicable laws, regulations and decisions in Kingdom.

Article (2) Scope

1/2 The provisions of this regulation apply to the following products:

1/1/2 Recreational watercraft.

2/1/2 Water bikes.

3/1/2 The following components of watercraft when placed on the market:

Flame protection equipment for internal and rear-wheel drive gasoline engines and tank space	S	a(
	Fuel.	
up protection devices in direct gear for outboard motors.	Engine start-	В(
Steering wheels, steering mechanisms and cabl	e assemblies.	
Fuel tanks for fixed installations and fuel hoses.		grandfather(
Watercraft hatches and navigation	lights.	H(
Designed for installation on or in watercraft. ^a	4/1/2 Propulsion engin	nes installed or adapted
5/1/2 Propulsion engines installed on or inside watercraft that a	re subject to a major en	gine modification.
6/1/2 Watercraft that	are subject to fundame	ental modifications.
		\sim



2/2 The following products are excluded from the provisions of this regulation:

installatiospecially installed or prepared propulsion motors1/2/2 Watercraft that the manufacturer has classified as prepared for racing and on them, including rowing boats designated for racing and training.

2/2/2 Watercraft designed to be propelled individually by human power.

3/2/2 Surfboards, even if they are designed to be blown by the wind and occupied by a standing person or persons.

Thrust motors specially installed or prepared for installation on them 4/2/2 Original historical watercraft and their replicas (replicas) that are based

on a design before 1950 AD, that were mostly built with original materials and were classified by the manufacturer.

Yes, provided that it is not on the market for installation on ropulsion motors installed or specially prepared 2/2/5 Experimental watercraft specially

prepared for commercial purposes, regardless of the number of passengers and installed propulsion engines. 2/2/6 Watercraft equipped with a crew

equipped, Toocinatall orand/or specially

ÿ Transport of people.

ÿ Transport of goods.

ÿ Hunting purposes.

theiß rinstallation of ropulsion motors installed or specially prepared 7/2/2 Submarines and

moto install on Specially installed or prepared propulsion 8/2/2 Hovercraft / cushion air vehicles (and specially installed A to install on prepared propulsion engines) 9/2/2 Hydrofoils and them.

You who are prepared nstallation on Specially installed or prepared propulsion engines 10/2/2 Amphibious craft with wheels or tracks and for To work on water and on solid ground.

purposestall on Specially installed or prepared propulsion engines 11/2/2 Watercraft used for military and security 12/2/2 Watercraft powered by external combustion steam fueled by coal, wood, petroleum or gas products, and propulsion engines

Ohprepared for ispectialition or alled or

Article 3: Objectives

This technical regulation aims to determine the basic requirements for recreational watercraft products included in the scope of this technical regulation, to adhere to them, in order to ensure that these products conform to the basic requirements **anus** to determine the conformity assessment procedures that suppliers. Which aims to preserve the environment, health and safety of its users, and facilitate market survey procedures.

^DSupplier's ObligatioAvisicle (4)

The supplier must comply with the following requirements: I must

The basic requirements stipulated in Appendix (2). 1/4

2/4 Conformity assessment procedures required to provide the technical documents referred to in Article (6).



3/4 The products meet the technical requirements contained in the relevant standard specifications listed in Appendix (1).

4/4 The use of International System Units (SI Units) or their multiples or parts, for products included in the scope of this regulation during design,

measurement system and rstrandtardsg, or trading, in accordance with the Saudi

Article (5) Explanatory data

To place and offer it on the market include: Must meet the explanatory data for recreational watercraft,

- Identifying each watercraft with the watercraft identification number (Identification Watercraft) as shown in Clause 1/2 of Appendix (2).
 - Install the watercraft maker plate as shown in item 2/2 of Appendix (2).
 - Information, warnings and operating instructions. 3/5
- It is permissible to write it in another language in addition to Arabic, withoutremoving it Saa clear font and style, The data must be in Arabic, in a 4/5 and what is important is that it is in Arabic
- The images and phrases used on the product are contrary to public order, public morals, and Islamic values prevailing in the country. Ala 5/5 Kingdom.

Article 6: Conformity assessment procedures

- Relevant Saudi Standard; To the requirements of this regulation and specifications Obtain a certificate of conformity in accordance with the supplier must evaluate the conformity shown Accepted entities, based on the product categories shown in Appendix (3), and on models issued by one of the following: In Appendix (4) and Appendix (5).
- For the specified model, to ensure that the requirements of this technical The approved body shall implement conformity assessment procedures in accordance with fulf **net** A 2/6 must be regulation and the relevant Saudi standard specifications are met: shown in Appendix (1).
- 3/6 Conformity assessment procedures for products subject to fundamental modifications must ensure that the requirements of this regulation are met. Requirements for additional conformity assessment procedures related to amendment processes.
 - it contains: Technical file Csupplied with the product ought to 4/6
 - 6(. D) In accordance with the form attached in Appendix () (manufacturer/supplierApproval of matters a(
 - b) Risk assessment document.
 - Conformity assessment models in the following documents (4) and (5). C(
 - 5/6 Watercraft that have obtained the Saudi Quality Mark are considered to meet the requirements of this regulation.

Article (7)	Responsibilities	of	regulatory	authorities

The supervisory authorities shall, within the scope of their jurisdiction and powers, do the following: Companionship with missionariesTerms and technical documentRelevant procedures for specific conformity assessment to verify product fulfillment 1/7 from 2/7 The regulatory authorities have the right - at random - to withdraw samples of the relevant products and refer them to the relevant laboratories to ensure their conformity with the requirements contained in this la&/7 The regulatory authorities have the right to examine and inspect watercraft to ensure their The list. Regulatory authorities charge suppliers for the costs of conducting tests and anything related to that//7 is entitled to Procedures are taken from warehouses When the regulatoryegutationy detects a case of non-conformity with the product, it will withdraw the 5/7 against it. Surveying the market within its area of competence and powers, by: Authorities do
to appendicipation and a contract contract contract of the regulatory authorities for specific contracting assessment to verify product running assessment to v
their conformity with the requirements contained in this law/7 The regulatory authorities have the right to examine and inspect watercraft to ensure their The list. Regulatory authorities charge suppliers for the costs of conducting tests and anything related to that//7 is entitled to Procedures are taken from warehouses When the regulatoryegutation detects a case of non-conformity with the product, it will withdraw the against it.
compliance with the requirements contained in this la%/7 The regulatory authorities have the right to examine and inspect watercraft to ensure their The list. Regulatory authorities charge suppliers for the costs of comducting tests and anything related to that4/7 is entitled to Procedures are taken from warehouses When the regulatoryequitation detects a case of non-conformity with the product, it will withdraw the 5/7 against it. Market survey Article (8) Responsibilities of Authorities
The list. Regulatory authorities charge suppliers for the costs of conducting tests and anything related to that4/7 is entitled to Procedures are taken from warehouses When the regulatory egulation y equilation y equilatio
Procedures are taken from warehouses When the regulatory equilation detects a case of non-conformity with the product, it will withdraw the against it. Market survey Article (8) Responsibilities of Authorities
against it. Market survey Article (8) Responsibilities of Authorities
Market survey Article (8) Responsibilities of Authorities
Surveying the market within its area of competence and powers, by: Authorities do
In commercial warehouses in Apply market survey procedures to products offered in the markets, as well as stored products 1/8
these technical regulations, specifications, and manufacturers to verify the safety of the products and the extent to which they meet the basic requirements shown
Relevant standards.
C. (manufacturers and importers), in order to conduct the necessary files the market or warehouses to came from the internet Withdraw me 2/8
And ensure their compliance with the requirements stipulated in these technical regulations.
Supplied and in stock - In accordance with the requirements of this technical regulation, the market Survey authorities take action Swhen detecting a non-conformity of the product - 3/8
Article (9), in accordance with the procedures and penalties stipulated in the light and recall of the product in question, and All management procedures
after taking the necessary measures.
Article 9: Violations and penalties
Manufacturing and importing products that do not comply with the provisions of these technical regulations, as well as placing and displaying them on the market, or R^{IUCK} 1/9 even advertising them.
Survey the market and regulatory authorities to rule that the technical regulation is sufficient reason for the authorities to meet these requirements The requirement is considered non-fulfillment 2/9
² C does not match; Which may pose a threat to the health and safety of the consumer and the environment, in the following cases ^{This is the hope}
Failure to install or incorrect installation of conformity badges, the Saudi Quality Mark, or its equivalent.



Either they are not identical, or they are issued incorrectly mmitment or approval of mattersb) Non-issuance of the extension certific	ate due to
the unavailability or incompleteness of technical documentation.	c)
Unavailability or incompleteness of explanatory data or instructions for use.	Dr(
All procedures must conduct a market survey as necessary to 3/9 When detecting any violation of the provisions of these technical regulations,	the case authorities
remove the violation and its effects from the market, and for this purpose they may:	
Assigning the violating party - responsible for placing and displaying the violating product - to withdraw it from warehouses or the market with	a(
the aim of correcting the violation, if possible, or exporting it, or destroying it (depending on the nature of the product) within the time period that	
Market survey. Determined by authorities	
Withdrawing, seizing, or destroying products, or taking any other action to recall them from the market. The authorities have the right to remove markets	В(
The violating party shall pay all costs of an froum the grtank etscall to freser priods ict Condition - Market - Depending	
consequences.	
4/9 When a violation is detected, the Authority takes the necessary measures against these products that violate the requirements of this technical regulation, inclu-	ding issuing a
certificate in accordance with the acceptance regplation eans canceling the relevant certificate of conformity, and taking the necessary measures with the approved	authority
Conformity assessme	nt bodies.
! Punish anyone who violates the requirements of the approved standard specificatings ស្រែអាសារសារ states and the applicable regulations	
Products included in the scope of this technical regulation shall be subject to the penalties stipulated in the Anti-Commercial Fraud	
	System.
	System.
Article (10) G	System. eneral provisions
Article (10) G	eneral provisions
	eneral provisions terease storer 1/10
He shall be subject to the penalties ^{medical} Begal responsibility for implementing the requirements of this technical regulation d full responsibilityThe mat	eneral provisions terease storer 1/10
He shall be subject to the penalties medicit2egal responsibility for implementing the requirements of this technical regulation d full responsibilityThe mat stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this tech	tergame secure 1/10 nical regulation. 2/10
He shall be subject to the penalties the shall be subject to the penalties stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this technical regulation does not preclude supplier Ch. Other applicable laws in the Kingdom; related to currency tradingin all systems/states This technical regulation does not preclude supplier	terearent provisions terearent 1/10 nical regulation. 2/10 security, and safety.
He shall be subject to the penalties ¹ ^{medicin} Eegal responsibility for implementing the requirements of this technical regulation d full responsibility. The material stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this technical regulation does not preclude supplier compliance, transportation, and storage, as well as systems/regulations related to the environment, s	tereneral provisions tereneral view 1/10 nical regulation. 2/10 security, and safety. must be de-mur
He shall be subject to the penalties ¹ ¹ ^{medici} Begal responsibility for implementing the requirements of this technical regulation d full responsibilityThe material stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this technical regulation does not preclude supplier the originance, transportation, and storage, as well as systems/regulations related to the environment, states and authorities Y Submit your file ^Y According to the provisions of this technical regulation, 3/10 all subject products and supplications.	terear provisions terear 1/10 nical regulation. 2/10 security, and safety. must be de-mur to them.
He shall be subject to the penalties ¹ ¹ ^{medicit2} Egal responsibility for implementing the requirements of this technical regulation d full responsibilityThe material stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this technical regulation does not preclude supplier Ch. Other applicable laws in the Kingdom; related to currency trading all Systems/states ¹ ¹ This technical regulation does not preclude supplier compliance, transportation, and storage, as well as systems/regulations related to the environment, store compliance to the provisions of this technical regulation, 3/10 all subject products a Surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the market of all facilities and information they require to carry out the tasks assigned to the surveying the surveying the surveying the surveying the surveying t	terear provisions terear 1/10 nical regulation. 2/10 security, and safety. must be de-mur to them. ute arises, the matter
He shall be subject to the penalties ¹ mediceBegal responsibility for implementing the requirements of this technical regulation d full responsibilityThe mat stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this tech Ch. Other applicable laws in the Kingdom; related to currency tradingn all systems/states ¹⁰ This technical regulation does not preclude supplier compliance, transportation, and storage, as well as systems/regulations related to the environment, s Regulatory bodies and authorities Y Submit your file ^Y According to the provisions of this technical regulation, 3/10 all subject products to Surveying the market of all facilities and information they require to carry out the tasks assigned shall be referred ton its application, in 4/10 If any situation arises that cannot be addressed in accordance with the provisions of these technical regulations, or if any disp	terear provisions terear 1/10 nical regulation. 2/10 security, and safety. must be de-mur to them. ute arises, the matter c interest.
He shall be subject to the penalties ¹ ^{medice} Eegal responsibility for implementing the requirements of this technical regulation d full responsibilityThe mat stipulated in the Anti-Commercial Fraud Law and/or any related regulations, whenever he is proven to have violated any article of this tech Ch. Other applicable laws in the Kingdom; related to currency tradingIn all systems/states ^{DE} This technical regulation does not preclude supplier compliance, transportation, and storage, as well as systems/regulations related to the environment, s Regulatory bodies and authorities Y Submit your file ^Y According to the provisions of this technical regulation, 3/10 all subject products in Surveying the market of all facilities and information they require to carry out the tasks assigned shall be referred tdn its application, in 4/10 if any situation arises that cannot be addressed in accordance with the provisions of these technical regulations, or if any disp A specialized committee in the Authority shall issue the appropriate decision regarding this case or dispute, in a manner that achieves the public	tereareal provisions terearearearearearearearearearearearearea



6/10 The Authority studies the complaints it receives regarding products that have obtained a certificate of conformity or quality mark, verifies the validity of these complaints, and takes legal measures in the event that any violations are proven.

To cancel the license to use the quality markb. The provisions of this technical regulation, or the Authority has the right to cancel the conformity certificate if the provisions are violated 7/10

In accordance with the general technical regulations of the Saudi Quality Mark, and taking legal measures to ensure the preservation of the authority's rights.

8/10 When any modifications occur to the product during the validity period of the certificate of conformity or the license to use the quality mark (except y M with a new request. The (Formality), the certificate or license becomes void for this product, and it must be submitted

9/10 Only the Authority has the right to interpret the articles of this technical regulation, and all beneficiaries of the application of this technical regulation must adhere to the interpretations issued by the Authority.

Article 11: Transitional provisions

From the date of its publication in the Official Gazette Taking 11/1 The provisions of this regulation shall be applied within a period not exceeding 180 days. 11/2

debt to correct their market positions, in accordance with these requirements into account the provisions of provide the supplier.

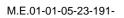
Official Raidah. The technical regulations within a period with exceeding 365 days from the date of its publication in the country

3/11 This technical regulation - after its approval - repeals all previous regulations in the field of this technical regulation.

Article (12) Publication

This regulation is published in the Official Gazette.







Appendix (1)

List of standard specifications subject to this regulation

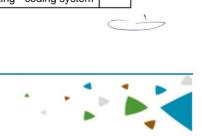
The title of the specification is in English # Speci	ation title in Arabic: Inflatable
6185-1 Inflatable boats Part 1: Boats with a boats -	art One: Boats with a
Maximum motor power rating of 4.5 kW ma	num engine power
rating c	.5 kW
6185-2 Inflatable boats Part 2: Boats with a Inflatable	boats - Part Two:
Maximum motor power rating of 4.5 kW Boa	with a maximum
to 15 kW inclusive engine	wer rating of 4.5 kW
	to 15 kW
6185-3 Inflatable boats Part 3: Boats with a Inflatable	boats - Part Three:
Maximum motor power rating of 15 kW and Boat	with a maximum engine
greater power ra	ig of 15 kW
	higher
185-4 Inflatable boats Part 4: Boats with a Inflatable	poats - Part Four: Boats
Hull length of between 8 m and 24 m with with a hul	ngth ranging between 8
a motor power rating of 15 kW and meters a	24 meters and a power rating
greater The	gine is 15 kW and higher
7840 Small craftFire-resistant fuel hoses Small	pats -
Fire res	ant fuel hoses
9-1 Small craft – Waste systems – Part 1: Small	pats -
Waste water retention Wa	e Systems - Part 1:
Wa	ewater Detention
	Systems
-2 Small craft – Waste systems – Part 2: Small	pats -
Sewage treatment systems Wa	e Systems - Part 2:
Wa	ewater Treatment
169 Small craft Non-fire-resistant fuel System	Small Boats -



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Specification number	The title of the specification is in English	# Title of the specification in Ar	abic:
SASO GSO ISO 8665	Small craft Marine propulsion	Small boats (boats)	
	reciprocating internal combustion	Marine propulsion with reciprocating internal	9
	engines Power and measurements	combustion enginesPower	
	declarations	measurements and adv	ertising
SASO GSO ISO 8666	Small craft Principal data	Small boats -	10
		Basic data	
SASO GSO ISO 8846	Small craftElectrical devices	Small boats -	
	Protection against ignition of	Electrical appliances - protection	11
	surrounding flammable gases	against ignition from ambient gases	6
		flammable	
SASO GSO ISO 8847	Small craftSteering gearCable and	Small boats -	
	pulley systems	Steering gears - systems	12
		Cables and pulleys	
SASO GSO ISO 8848	Small craft – Remote steering systems	Small boats -	13
		Remote guidance systems	
SASO GSO ISO 8849	Small craftElectrically operated direct-	Small boats -	
	current bilge pumps	DC electric sewage	14
		pumps	
SASO-ISO-9093-1	Small craft -Seacocks and through-hull	Small boats -	
	fittings – Part 1: Metallic	Sea valves - fittings	15
		Part 1: Metal frame	
		attachme	ents
SASO-ISO-9093-2	Small craft -Seacocks and through-hull	Small boats -	
	fittings – Part 2: Non-metallic	Seacocks - Fittings	16
		attached to the hull - Part 2:	-
		Non-met	allic
SASO GSO ISO 9094	Small craft —Fire protection	Small boats -	17
		Fire protection	-
SASO GSO ISO 10087	Small craft Craft identification	Small boats -	18
	Coding system	Boat marking - coding system	-





Specification number	The title of the specification is in English	# Title of the specification in Arabio	:
SASO ISO 10088	Small craft Permanently installed fuel	Small boats -	
	systems	Permanently installed fuel systems	19
SASO ISO 10133	Small craft -Electrical systems -Extra-	Small boats -	
	low-voltage dc installations	Electrical systems – high	20
		voltage DC installations	20
		Decrease	
SASO ISO 10239	Small craftLiquefied petroleum gas	Small boats -	21
	(LPG) systems	Liquefied petroleum gas systems	
SASO GSO ISO 10592	Small craft Hydraulic steering systems	Small boats -	22
		Hydraulic steering systems	
SASO GSO ISO 11105	Small craft Ventilation of petrol engine and/or	Small boats -	
	petrol tank compartments	Ventilation of gasoline engines and/	23
		or gasoline tank compartments	
SASO GSO ISO 11192	Small craft Graphical symbols	Small boats -	24
		Schematic symbols	24
SASO GSO ISO 11547	Small craftStart-in-gear protection	Small boats -	25
		Protection of starting equipment	25
SASO GSO ISO 11591	Small craft, engine-drivenField of vision	Small boats -	
	from helm position	Field of view from the helm position	26
		Leadership	
GSO ISO 11592-1	Small craft —Determination of	Small boats —	
	maximum propulsion power rating using	capacity Determine the maximum	
	manoeuvring speed —Part 1: Craft with a length	Thrust using maneuvering speed -	27
	of hull less than 8 m	- Part 1: The full-length canoe	
		Its body is less than 8 meters long	
GSO ISO 11592-2	Small craft —Determination of	Small boats -	
	maximum propulsion power rating using	capacity Determine the maximum	
	manoeuvring speed —Part 2: Craft with	Propulsion using maneuvering	28
	A length of hull between 8 m and 24 m	speed - Part 2: A full-length boat	
		Its body is between 8 meters and 24 metres	







Specification number	The title of the specification is in English	# Title of the specification in Arabic:
SASO GSO ISO 11812	Small craft Watertight cockpits and quick-	Small boats (boats)
	draining cockpits	Airtight, quick-drying cockpits 29
SASO GSO ISO 12215-1	Small craft Hull construction and	Small boats -
	scantlingsPart 1: Materials:	Construction of the structure
	Thermosetting resins, glass-fibre	and dimensions of the wood
	Reinforcement, reference laminate	pieces used - Part One: Materials:
		hot-hardening resins, fiberglass
		reinforcement, and thin backing sheets
SASO GSO ISO 12215-2	Small craft Hull construction and	Small boats -
	scantlings Part 2: Materials: Core	Construction of the structure and
	materials for sandwich construction,	dimensions of the wood pieces used -
	embedded materials	Part Two: Materials: Basic materials for
		the construction of the interlayer and materials
		included
SASO GSO ISO 12215-3	Small craft Hull construction and	Small boats -
	scantlings Part 3: Materials: Steel,	Structure construction and cutting dimensions
	Aluminum alloys, wood, other materials	Used wood - part 32
		Third: Materials: steel,
		aluminum alloy, wood and other material
SASO GSO ISO 12215-4	Small craft Hull construction and	Small boats -
	scantlings Part 4: Workshop and	Structure construction and 33
	manufacturing	dimensions of used wood pieces - Part
		Fourth: Workshop and manufacturing
SASO GSO ISO 12215-5	Small craft Hull construction and	Small boats -
	scantlings Part 5: Design pressures for	Construction of a structure
	Mono hulls, design stresses, scantlings	and used lumber - Part 5:
	determination	Design stresses for a
		monocoque structure, design



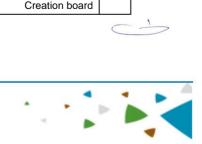


fication number	The title of the specification is in English	# Title of the standard in Arabic: Sna	all
ISO 12215-6	Small craft Hull construction and	boats (boats)	
	scantlings Part 6: Structural	Construction of the structure and	
	arrangements and details	dimensions of the wood pieces	35
		used - Part Six: Structural arrangements	;
		And the details	
) ISO 12215-8	Small craft Hull construction and	Small boats -	
	scantlings Part 8: Rudders	Structure construction and	36
		dimensions of used wood pieces - Pa	
		Eighth: Rudders	
O-12215-9	Small craft Hull construction and	Small boats -	
	scantlings Part 9: Sailing craft	Construction of ship hulls and dimensions	37
	appendages	of building materials - Part 9:	01
		Accessories for sailing b	oats
ISO 12216	Small craftWindows, portlights, hatches,	Small boats	
	deadlights and doorsStrength	Windows and lighting openings	
	and watertightness requirements	Roof openings and skylights	38
		and doorsrequirements for	
		durability and seal n	g
SO 12217-1	Small craftStability and buoyancy	Small boats -	
	assessment and categorization Part 1:	Evaluation and classification	
	Non-sailing boats of hull length greater than or	of stability and buoyancy systems - Part One	39
	equal to 6 m	: Non-sail boats in length	
		m Hull greater than or equal to 6	
SO 12217-2	Small craftStability and buoyancy	Small boats -	
	assessment and categorization Part 2:	Evaluation and classification	
	Sailing boats of hull length greater than	of stability and buoyancy systems Part	40
	or equal to 6 m	Two: Sailing boats with a hull length	40
		M greater than or equal to 6	
	1		0





Specification number	The title of the specification is in English	# Title of the specification in Ara	bic:
SASO ISO 12217-3	Small craftStability and buoyancy	Small boats -	
	assessment and categorization Part 3:	Evaluation and classification	
	Boats of hull length less than 6 m	of stability and buoyancy systems	41
		- Part Three: Boats of shorter hull length	
		p.m ^{From 6}	
SASO ISO 13297	Small craftElectrical systems	Small boats -	
	Alternating current installations	Electrical systems – AC	42
		installations	
SASO GSO ISO 13590	Small craft Personal watercraft	Small boats -	
	Construction and system installation	Personal water boats -	43
	requirements	Construction and installation requirements	
		the system	
SASO GSO ISO 13929	Small craft Steering gear Geared link	Small boats -	
	systems	Steering gear - geared linkage	44
		systems	
SASO GSO ISO 14509-1	Small craft Airborne sound emitted by	Small boats -	
	powered recreational craft Part 1: Pass-	Emitted from Airborne sound	
	by measurement procedures	Motorized recreational craft	45
		Part 1: Scroll measurement	
		procedur	es
SASO GSO ISO 14509-3	Small craft Airborne sound emitted by	Small boats -	
	powered recreational craft Part 3:	Emitted from Airborne sound	
	Sound assessment using calculation and	Motorized Recreation Vehicle - Part 3:	46
	measurement procedures	Evaluating sound using	
		calculation and measurement proce	dures
SASO ISO 14895	Small craftLiquid-fueled galley stoves	Small boats -	
		Liquid fuel ship kitchen stoves	47
SASO GSO ISO 14945	Small craft Builder's plate	Small boats -	
		Creation board	48





Specification number	The title of the specification is in English	# Title of the specification in Arabic:
SASO GSO ISO 14946	Small craftMaximum load capacity	Small boats (boats)
		Maximum load capacity
SASO ISO 15083	Small craft - Bilge-pumping systems	Small boats -
		Pumping systems for dewatering
SASO GSO ISO 15084	Small craft Anchoring, mooring and	Small boats -
	towingStrong points	Anchoring, tying and towing 51
		strength point
SASO GSO ISO 15085	Small craftMan-overboard prevention	Small boats -
	and recovery	Preventing people from falling into the 52
		sea and rescuing them
SASO GSO ISO 15584	Small craft Inboard petrol engines	Small boats -
	Engine-mounted fuel and electrical	Inboard gasoline engines - 53
	components	Portable engine fuel and components
		electrical
EN 15609	LPG equipment and accessories -LPG	LPG Equipment and
	propulsion systems for boats, yachts and	Accessories - LPG propulsion
	other watercraft – Installation	systems for boats, yachts 54
	requirements	and other craft - Installation
		requirements
SASO GSO ISO 16147	Small craft Inboard diesel engines	Small boats -
	Engine-mounted fuel and electrical	Inboard diesel engines - 55
	components	Portable engine fuel and components
		electrical
SASO GSO ISO 16180	Small craft Navigation lights	Small boats -
	Installation, placement and visibility	Navigation lights - installation, 56
		proper placement and clarity
GSO ISO 16315	Small craft —Electric propulsion system	Small boats - 57
		Electric propulsion system
SASO ISO 18854	Small craft Reciprocating internal	Small boats - 58
	combustion engines exhaust emission	Measurement of exhaust emissions of engines





Specification number	The title of the specification is in English	# Specification title in Arabic:	
	measurementTest-bed measurement	Reciprocating internal combus	ion
	of gaseous and particulate exhaust	Gas emissions measurement test	
	emissions	Particles from exhaust	
SASO GSO ISO 19009	Small craft —Electric navigation lights	Small boats -	
	—Performance of LED lights	Electric navigation lights	59
		LED performance	
SASO GSO ISO 21487	Small craft Permanently installed petrol	Small boats -	
	and diesel fuel tanks	Diesel and gasoline fuel tanks	6
		Permanently installed	
EN ISO 23411	Small craft – Steering wheels	Small boats -	
		Driving wheels	6
SASO ISO 25197	Small craftElectrical/electronic control	Small boats -	
	Systems for steering, shift and throttle	Electrical/	
		electronic control systems for	6
		steering, transmission and	thro
SASO IEC 60092-507	Electrical installations in ships - Part 507:	Electrical installations in ships -	
	Small vessels	Part 507: Small craft.	6
SASO ISO 8178-4	Reciprocating internal combustion	Swapping combustion engines	
	engines - Exhaust emission measurement	Internal - measurement of emissions	
	- Part 4: Steady-state test cycles for	Exhaust - Part 4: Test study	6
	different engine applications	Cycle status for different applications	
		For the engine	
SASO GSO ISO 4566	Small craft with inboard engine	Small boats with inboard engine	
	Propeller shaft ends and bosses with 1:10	- straight shaft ends with	
	taper	tapered propelleand stern	6
		10:1	
SASO GSO ISO 8845	Small craft with inboard engine	Small boats with inboard engine	
	Propeller shaft ends and bosses with 1:16	- straight shaft ends with	
	taper	tapered propelleand stern	6
		16:1	



 $\subset \rightarrow$



Specification number	The title of the specification is in English	# Title of the specification in Arabi	
SASO GSO ISO 9650-1	Small craft Inflatable liferafts Part 1:	Small boats (boats)	
	(Type I)	inflatable lifeboats	67
		Part One: (Type A)	
SASO GSO ISO 9650-3	Small craft Inflatable liferafts Part 3:	Small boats -	
	Materials	inflatable lifeboats	68
		Part Three: Materials	
SASO GSO ISO 10134	Small craftElectrical devices	Small boats -	
	Lightning-protection systems	Electrical appliances -	69
		lightning protection syste	ems
GSO ISO 10240	Small craft Owner's manual	Small boats -	70
		Owner's Manual	
SASO GSO ISO 12133	Small craft Carbon monoxide (CO)	Small boats -	
	detection systems	Monoxide detection systems	71
		Carbon	
SASO GSO ISO 13342	Small craftStatic thrust measurement	Small boats -	
	for outboard motors	Measuring the static thrust	
		force of internal engines	5
SASO GSO ISO 13591	Small craft Portable fuel systems for	Small boats -	
	outboard motors	Portable fuel systems	73
		for outdoor vehicles	
SASO GSO ISO 13592	Small craft Backfire flame control for	Small boats -	
	petrol engines	Adjusting the back burner flame	74
		for gasoline engines	
SASO ISO 14227	Small craftMagnetic compasses	Small boats -	75
		Magnetic connections	

Verifying the authority's website without responsibility

Note : The list of standard specifications mentioned in this appendix is subject to review, and the supplier will undertake

They use the latest standards.







Appendix (1)

B) List of customs codes (Codes HS)

Customs item (Code HS)	Product category	
8406	Turbines for powering	
8407	watercraft, reciprocating or rotary piston engines with internal spark combustion (engine	
	explosive)	
8408	Compression piston internal combustion engines (diesel or semi-diesel engines) Cruise	
8901	ships, pleasure boats and similar vessels intended primarily for the transport of persons;	
	ferryboats of all types	
8903	- Fitted or prepared to be fitted with a motor; Others are for fun or sports Yachts and boats a	

Note: The products and customs codes found on the Saber electronic platform are the updated and approved version.



1





Appendix (2)

Basic requirements

Basic requirements for the design and construction of watercraft products a(

Watercraft design categories 1(

Wind strength, Beaufort scale (meters, height wave Significant)		Category
< 4	< 8	а
ÿ 4	ÿ 8	В
ÿ 2	ÿ 6	с
ÿ 0,3	ÿ 4	Dr

Explanatory notes:

This is with the exception of unnatural conditions such as severe storms and hurricanes, harsh sea conditions and high waves. ÿ Design Class B recreational watercraft are designed to withstand wind strength ÿ 8 Beaufort scale and wave height ÿ 4 meters. ÿ Design Class C recreational watercraft are designed to withstand wind strength ÿ 6 Beaufort scale and wave heights ÿ 6 2 meters. ÿ Design Class D recreational watercraft are designed to withstand wind strength ÿ 4 Beaufort scale and a wave height of ÿ 4 res. 0.3 m Transverse waves with a maximum height of 0.5 m Recreational watercraft of each category must be designed and constructed to meet the standards of stability, buoyancy and other basic requirements listed in

- Design Category A recreational watercraft are designed to withstand wind force < 8 Beaufort scale and wave height < 4 metres.

this Appendix, taking into account that the watercraft be equipped with good handling characteristics.

General requirements 2(

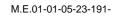
a(

1/2 Watercraft identification number

- Each watercraft must bear a unique watercraft identification number (permanently affixed and separate from the "watercraft manufacturer's

plate") in accordance with the relevant standard, provided that it includes the following information:

Identification code for the country of the watercraft manufacturer.





A

b) An identification code for the manufacturer.
Serial number. C)
Month and year of manufacture.
D) Model year. H(
2/2 Watercraft manufacturer's plate
Every watercraft must have a permanently affixed plate separate from the "Watercraft Identification Number."
At a minimum, the following information:
Name of the manufacturer, registered trade name or trademark, and contact address.
A) B) Watercraft design category, referring to point (1) of item (A) of Appendix (2).
declared by the manufacturer, excluding the weight of the contents of fixed tanks at c) The maximum weight
Fill it.
The maximum load for the number of people authorized by the watercraft manufacturer. Dr(
3/2 Protection from falling into the sea and means of re-boarding the watercraft
watercraft must be designed in a way that reduces the risk of falling into the sea and facilitates reboarding he
If you fall into the sea.
Means for reboarding a watercraft must be available and usable by anyone in the water without assistance.
4/2 Visibility from the position of the helmsman (the captain of the watercraft).
The pilot of a recreational watercraft must provide good visibility from all angles under normal conditions
of use.
5/2 Owner's Manual
Each product must be provided with an Owner's Manual, which contains all information necessary for the safe use of the
product with emphasis on setup, maintenance, regular operation, hazard prevention, and risk management.
Safety requirements for the structure 3(
the structure 1/3
Class A is taken into account to a sufficient extent the - The selection, installation, and construction of materials for watercraft must be of
authorized by the manufacturely design mentioned in Appendix (2) and the maximum weight
2/3 Stability
andards Authority
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3



Its design class according to Appendix Figure (2) and the maximum load The water compound must be stable sufficiently taken in the classed by the manufacturer are

3/3 Buoyancy and flotation

^aBuoyancy characteristics appropriate for its design category The watercraft must be constructed in a way that ensures the maximum load authorized by the manufacture availability of Appendix (2) and

All habitable recreational craft (multi-room) must be configured with sufficient capacity to resist capsizing and to remain afloat if capsized.

Recreational watercraft less than 6 meters in length must be provided with suitable flotation devices in the event of sinking.

4/3 The openings in the hull, deck and superstructure of watercraft

Safety - Openings in the hull, deck(s), or superstructure of the watercraft must not He should compromise the structural integrity of the watercraft, such as weather when closed.

Windows, navigation lights, doors, and hatch covers must withstand the water pressure likely to be encountered in all positions, as well as the loads and stresses arising from the weight of people on the deck of the watercraft.

Hull drainage fittings (hull fittings) designed to allow water to pass to and from the structure shall be provided. The structure and its location below the water level have easily accessible means of closure.

5/3 Immersion

All watercraft must be designed to minimize the risk of sinking, taking into account the following:

The cockpit and storage rooms must be self-draining or have other means of removing water from them.

A (B) Ventilation equipment.

Water removal by pumps or other means. C(

For load authorized by the manufacturer $_{^{\mbox{\tiny Yes}}}6/3$ maximum

The maximum permitted load on which the watercraft was designed must be determined by the company

according touf acturer, including: fuel, water, supplies, miscellaneous equipment, and people (in kilograms),

For the design category and requirements for stability, buoyancy and flotation referred to in Appendix (2).

7/3 location of lifeboats



All Design Class A and B recreational watercraft, and Design Class C and D recreational watercraft over 6 meters in length, must be provided with at least one dedicated lifeboat area. At least one that can accommodate the number of people in the recreational watercraft in accordance with the design of the boat authorized by the manufacturer, provided that the lifeboat area is easily accessible at all times. 8/3 Eviction

All recreational watercraft that have cabins and are subject to capsizing must be provided with suitable provisions To evacuate.

Recreational watercraft with cabins must be provided with adequate means of evacuation in the event of a fire

a fire.

9/3 Anchoring, mooring, and towing

Watercraft must be equipped with at least one strong point that is equipped to safely withstand mooring, mooring and towing, taking into account their design class and characteristics.

4) Handling characteristics

The handling characteristics of the watercraft are compatible with the most powerful propulsion engine ever The manufacturer must ensure that the Engine power is specified in the owner's manual for all engines Yes vehicle is designed and built for what it is designed and built, as well as the

maximum payment.

Installation requirements 5(

Engines and their compartments 1/5

1/1/5 Internal engines

All internal engines of a watercraft must be housed in a separate container

Personnel They should be installed to minimize the risk of fire starting or spreading as well as the risk

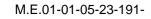
of toxic fumes, heat, noise, and vibration.

Requires frequent inspection accessories must be easily

The insulating materials inside the engine compartment must be non-combustible or flammable.









2/1/5 Means of ventilation

The engine compartment must be ventilated, and water entering the engine compartment from the openings must be reduced.

3/1/5 Exposed parts

Unless the engine is protected, exposed or hot moving parts of the engine that could cause personal . With its own lid or container injury must be protected.

4/1/5 Starting the outboard propulsion motor

Every outboard propulsion engine installed on any watercraft must have a device that prevents the engine from operating in direct gear, except in the following cases:

When the engine produces less than 500 Newtons of static thrust.

To limit the thrust force to 500 Newtons when the engine starts. With a device When the engine is equipped B(

5/1/5 Safety requirements when the jet ski rider falls

Jet skis must be designed either with an automatic system to stop the propulsion motor or with an automatic device that provides low-speed, circular, or forward motion in the event that the rider intentionally descends or falls into the

water.

Manually using a drum equipped with an emergency stop device must be M 6/1/5 The external propulsion motors controlled It can be linked to the boat captain.

2/5 Fuel system

1/2/5 year

Fuel filling, storage, supply and ventilation equipment must be designed and installed in a way that reduces the risk of fire and explosion.

2/2/5 Fuel tanks

Fuel tanks, lines and hoses must be secured and separated or protected from any source of intense heat. The materials from which

the tanks are made and the method of their construction must be appropriate to their capacity and the type of fuel.

The fuel tank spaces must be ventilated.

A of the structure and must be: fuel tanks shall not form a part Gasoline

Protected against fire from any engine and from all other sources of ignition

A (B) Separate from the whereabouts of people.



·It is inseparable from the structure $\ddot{\ddot{y}}$ Diesel fuel tanks may be part of...

3/5 Electrical systems

Electrical systems must be designed and installed in a way that ensures the proper operation of watercraft

under normal conditions of use, and that the systems reduce the risks of fire and electrical shock.

All electrical circuits must remain safe under overload except the engine starter circuit

connected to the starting batteries.

The electrical circuits designated for payment must not interfere with other electrical circuits in a way that hinders the operation of any of these circuits.

Ventilation must be provided to prevent the accumulation of explosive gases that may be released from the batteries.

Batteries must be securely secured and protected from water ingress.

4/5 Steering system

1/4/5 year

Steering and propulsion control systems must be designed, constructed and installed in a manner that allows steering loads to be

transferred under expected operating conditions.

2/4/5 Emergency equipment

Sailboats and single-engine recreational watercraft must be equipped with

With steering systems that are remotely controlled by means of steering the recreational boat at low speeds.

5/5 Gas systems used inside waterways

- The gas cylinders used must be equipped with an overhead gas supply valve (vapour). .)withdrawal

leak or explodence must be designed and installed to avoid leakage and explosion risk and be capable of being tested to ensure that they do not

The materials and components of gas systems must be suitable for the nature of the gas used and withstand the pressures and conditions of the

marine environment.

It must be used for the purpose indicatedby the manufacturer's instructions Every gas appliance must be

installed as designed.





A special supply line must be provided for each gas appliance, branching off from the gas distribution system.

Each gas appliance must be controlled with its own separate shut-off device.

Proper ventilation must be provided for gas-operated devices to prevent the dangers of leaks and combustion products.

All watercraft equipped with a fixed gas system must be equipped with a compartment containing all gas cylinders.

The gas cylinder compartment must be separated from where people are, so that it can only be accessed from the outside and ventilated to drain any gas leaking outside the vehicle.

Any fixed gas system should be tested and inspected after it is installed.

6/5 Fire protection

1/6/5 year

The devices and equipment installed on the vessel must be compatible with the risk of fire spread and the design of the watercraft structure.

- It must be ensured that the equipment surrounding open flame devices, hot areas, engines, auxiliary

machines, uncovered oil and fuel flows and pipes, and electrical wiring paths are designed in a way that keeps them away from heat sources and hot areas.

2/6/5 Fire-fighting equipment

Recreational watercraft must be provided with firefighting equipment appropriate to the fire hazard, or the location and capacity of firefighting equipment appropriate to the fire hazard shall be clearly stated.

Recreational watercraft should not be operated unless appropriate firefighting equipment is available.

Fuel engine compartments must be protected by a fire suppression system that prevents the need to open the compartment in the event of a fire.

Portable fire extinguishers must be placed in an easily accessible area, with at least one of them being in a place easily accessible from the place of the recreational boat captain.

7/5 Navigation lights, shapes and sound signals

All other laws and regulations in force in the Kingdom relating to navigation light systems, shapes and sound signals must be adhered to when installed in watercraft.





- 1>

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8/5 Waste dis	posal
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Watercraft must be constructed in such a way as to prevent unintentional discharge of pollutants into the sea such as oil, fuel, etc.

independently connected to a Any toilet installed on a recreational watercraft must be

wastewater storage or water treatment system.

Recreational watercraft equipped with septic tanks must be equipped with a vacuum connection to connect the vessel's pipes to the drainage facilities.

Drain pipes running through the hull must be equipped with valves that can be locked in the closed position.



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Appendix (2)	
b) Basic requirements for exhaust emissions from propulsion engi	nes
Propulsion engines must comply with the basic exhaust emission requirements set forth in this part of the Appendix.	
Distinguishing the propulsion motor	1(
1/1 Each engine must be clearly marked with the following information:	
a) Name of the engine manufacturer, registered trade name or trademark and address	
Contact.	
b) Engine type and engine class, if applicable.	
C) A unique serial number for the engine.	
d) Conformity badges (if any).	
to the engine and must be clearly legible Y 1/2 Engine identification marks must be durable throughout their expected life And it is not removable.	
Y life in such a way that theinstallation is durable. 1/3 If used, labels or panels must be attached throughout their intended	
The engine stickers/plates cannot be removed without damaging or defacing them.	
1/4 Engine identification marks must be installed on a part of the engine so that it does not require replacing that part during the life of	
the engine. Y Assumption	
5/1 The engine identification marks must be placed so that they can be easily seen after the engine is installed with all necessary components. to turn it on.	
Exhaust emissions requirements	2(
1/2 Propulsion engines must be designed, installed and assembled so that they do not exceed emissions when installed correctly and in a	

For normal use, the values indicated in the following tables:

Table (1)

Emission limits for propulsion engines manufactured before 2016

	oxides			
particles	Nitrogen	Hydrocarbons	Carbon monoxide	
(PT)	Nitrogen((Hydrocarbons "HC"))monoxide "CO"	Engine type
(1 1)	oxides	HC = A + B/PN ⁿ	CO = A + B/PN ⁿ	
	NOx)"			

المواصفاتالسعودية Saudi Standards

		n	В	А	n	В	А	
Not applicable	10.0	0.75	100.0	30.0	1.0	600.0	150.0	Spark ignition
								Two-stroke
								Two-stroke (
)spark ignition
Not applicable	15.0	0.75	50.0	6.0	1.0	600.0	150.0	Spark ignition
								Four-stroke
								Four-stroke (
)spark ignition
1.0	9.8	0.5	2.0	1.5	0	O	5.0	Compression ignition
								Compression(
)ignition

Where (A), (B), and (n) are constants according to the table, and (PN) is the motor power estimated in kilowatts (kW).

Table (2)

Exhaust emissions limits for compression ignition engines (ignition compression)**()

Hydrocarbons + oxides	Particles (PT),	Rated engine power (PN),	Swept
(HC + NOx) Nitrogen	Gram/kWh (g/kWh)	kilowatt(kW)	,)volume
grams/kWh			liters/cylinder (cyl/L)
(g/kWh)			
The valu	es indicated in Table (1)	37 < Rated engine power	0.9 < offset size
4.7	0.30	75 < Rated engine power ÿ 37 (*)	
5.8	3700 <	Rated engine power ÿ 75 0.15	
5.8	0.14	3700 < Rated engine power	1.2 < displacement volume
5.8	0.12		ÿ 0.9 2.5 < displacement
5.8	0.12		volume ÿ 1.2 3.5 <
5.8	0.11		displacement volume ÿ 2.5

7.0 < displacement volume ÿ 3.5 (*) if the particulate matter emission limit (PT) does not exceed a value of 0.20 g/kWh, and the

combination of hydrocarbons + NOx (NOx + HC (a value of 5.8 grams per kilowatt-hour, for engines whose capacity ranges between 37 - 75

kilowatts, with a displacement of less than 0.9 liters/cylinder.

(**) The carbon monoxide (CO) emission limit must not exceed 5.0 g/kWh for all compression ignition engines.





Table (3)

Exhaust emission limits for spark ignition engines

Hydrocarbons + oxides (HC + NOx) Nitrogen	carbon monoxide (CO), Gram/kWh (g/kWh)	Rated motor power (PN), kilowatts (kW)	Engine type
grams/kWh (g/kWh)			
5	75	373 ÿRated engine power	Internal engines
16	tion hadred By	485 ÿRated engine power> 373	And semi-interior
22	tion haded by	Rated engine power < 485)drive engines
30	500 – (5.0 x rated engine	4.3 ÿRated engine power	Outboard engines
	power)		Outboard engines (
$\frac{50}{(\text{Engine power})^{0.9}} + 15.7$	500 – (5.0 x rated engine power)	40 ÿRated engine power> 4.3)and PWC engines
50 (Engine power) ^{0.9} 15.7+	300	Rated engine power <40	

2/2 Tests

- Standard Specification No. (ISO-SASO-8178-4) must be used, taking into account the values shown in the table in the item "Test cycles for marine applications" referred to in the specification.

Y. 3/2 Category of propulsion engines and selection of the main propulsion engine

ÿ The engine manufacturer is responsible for defining engines and classifying them within the engine category.

The primary engine for the engine class must be selected in such a way that the emission characteristics of the class are representative.

(expressed a&n engine should be selected that has emissions characteristics that are expected to have the highest value Engine categoryMy bos{(in grams/kWh), when measured in a test, motor

In grams/kWh, of which It is the engine that includes emission characteristics, the main expressive^{usually} It is expected to be the highest when measured in the applicable test cycle.

4/2 Fuel test





The characteristics of the fuel used for exhaust emissions testing must comply with the following characteristics:

Gasoline fue		-					
Property	F	-02-99R	RF-02-03				
	Unleaded		Unleaded				
	Minimum	_{Yes} Maximum	Minimum	Yes Maximum			
ON) – 85 – 85 Density at 15°C,	Octane Number (N	(RON) – 95 – 95 Engine	earch Octane Number	Res			
	748	762	740	754			
Kilogram/cubic meter							
Initial boiling point, °C Mass fractior	24	40	24	40			
of sulfur,	_	100	_	10			
Milligram/kg							
Lead content, mg/L Reid vapor	_	5	_	5			
pressure	56	60	_	_			
pressure vapor), kilopascal							
Dry vapor pressure equivalent, kPa	-	-	56	60			
Diesel fuel							
Property	F	-06-99R	RF-06-03				
	ed	Unleade	ded	Unlea			
	Minimum	Yes Maximum	Minimum	_{Yes} Maximum			
he number (52) Density at 15°C, kg/m3	ceta	54	52	54			
	833	837	833	837			
Final boiling point, degrees Celsius.	-	370	-	370			
Flashpoint, degrees	55	-	55	-			
percentag							
Mass fraction of sulfur,	To be	(50) 300	-	10			
Milligram/kg	reported						
Mass fraction of ash,%	beTo	0.01	-	0.01			
	reported						

 \sim



3(

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Sustainability

5/2 Electric propulsion engines are excluded from exhaust emissions requirements.

The engine manufacturer must provide installation and maintenance instructions, which confirm that engine performance will continue to comply with the limits set forth in point (1/2) of this part of the Appendix throughout the expected life of the engine and under normal conditions of use.

Installation and maintenance information must be obtained from the engine manufacturer using tests It calculates the stress components so that instructions on the necessary maintenance ^{operaBuild endurance during} operating cycles can be prepared by the manufacturer and issued with all new engines when they are first placed on the market.

ÿ The expected life of the engine is as follows:

For compression ignition engines: 480 hours of operation or 10

For spark ignition engines (internal and semi-internal) B(engines drive (with or without integrated exhaust):

- For engine category with rated engine power less than or equal to 373 (kW): 480 hours of Operation or 10 years, whichever occurs. First

 \ddot{y} For the engine category that has a rated engine power greater than 373 (kW) and less than or equal to 480 (kW): 150 hours of operation or 3 years, whichever occurs first

- For engine category with rated engine power greater than 480 (kW): 50 hours of operation or One year, whichever occurs. First

Jest ski motors: 350 operating hours or five years, whichever occurs. C(

First. Engines Outboard: 350 operating hours or 10 years, whichever occurs





4) Owner's	Manual
· · ·		

B(

Each engine must be provided with an owner's manual in Arabic, with vocabulary that consumers and end-users in the

Kingdom can easily understand.

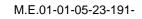
It must contain the following:

Instructions for installation, use and maintenance necessary to ensure proper engine performance meet

A) Sustainability requirements.

Engine when measured according to the relevant standard specifications. Determine capacity







Appendix (2)

Basic requirements for noise emissions C(

Watercraft and propulsion engines included in the scope of this regulation must comply with the basic requirements for noise emissions set forth in this part of the Annex.

Noise emission levels 1(

1/1 Watercraft and propulsion engines included in the scope of the regulation must be designed, built and assembled in such a way that their emissions do not exceed

Rated motor power (single motor), kW	k), dB Maximum	sound pressure level (LpASmax), dB
ÿ10 Rated engine power	67	
40 ÿRated engine power < 10	72	
Rated engine power < 40	75	

Noise limits the values mentioned in the following table:

- For twin-engine and multi-engine watercraft (all types of propulsion engines), an increase of the sound pressure level of 3 dB may be applied aximum

As an alternative to sound measurement tests, recreational watercraft with engines stern and inboard propulsion (without integral exhaust) must be considered compliant with the noise requirements of point 1/1 if they have a Froude number (less than or equal to 1.1) and the engine power-to-displacement ratio is less system is in accordance with the manufacturer's specifications han Installation of the engine and exhaust

(g) by the gravitational acceleration constantial Meters/second, over the square root of the length of the water line (|w)|, metres,

square.

= ______ ÿ(ÿ | ____

4/1 The "power-to-displacement ratio" must be calculated by dividing the motor's rated power (PN), in kilowatts, by the displacement

(D) (Engine displacement) in tons

Power to displacement ratio =



Owner's manual	2(
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The complete owner's manual must include information necessary to maintain the watercraft and exhaust system in good condition and ensure compliance with the noise limit values specified in this part of the Appendix in the normal use of watercraft covered by this scope. The list.

Sustainability 3(

The provisions on sustainability (referred to in the "Basic requirements for exhaust emissions from propulsion engines"

part of this Annex apply, subject to compliance with the noise emission requirements set out in this part of the Annex.





Appendix (3)

For product categories Conformity assessment procedures

The design category and length of water vehicles are as shown in the table below. The required conformity assessment procedure must be adhered to

Conduct the required conformity assessment	Design Class
It is obligatory to obtain a certificate of conformity	Design Class A and B Recreational Watercraft: Length between 12 and 24 feet
! To the requirements of this regulation and specifications According	meter
Relevant Saudi Standard; coming from	
For conformity One of the acceptable bodies, according to	
assessment forms (Type 3)	
	Design Class A and B recreational watercraft: between 2.5 and 12 in length
D must obtain a certificate of conformity	meter
To the requirements of this regulation and specifications According	Design Class C and D recreational watercraft: length between 2.5 and 24
Relevant Saudi Standard; coming from	meter
For calendar forms One of the acceptable bodies, according to	All water bikes
(Type 1a) conformity	Components of watercraft included in the scope of the regulation
	Propulsion engines

Note: The length of the watercraft hull should be calculated with reference to Standard Specification No. (ISO-GSO-SASO-8666).



Appendix (4)

Conformity assessment form (A1 Type) according to IEC/ISO 17067

Approval Type

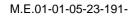
C, He defined model approval as one of the conformity assessment procedures, whereby the approved body reviews the technical design of the product product. C. It meets the requirements of the relevant Saudi technical regulation Verify its validity, then confirm the technical design of the relevant Type approval can be done in one of the following two ways: No to the expected production, (production model). ^{The} C is complete, so that M Examination of a representative sample of the product C. By reviewing technical documents and evidence (design model), and examining a sample to evaluate conformity of the technical design of the product. C (Combining the production model and the design model). ^{One} or more risky parts of the product Zam, for one The hope of production	!
Type approval can be done in one of the following two ways: No to the expected production, (production model). ^{The} C is complete, so that M Examination of a representative sample of the product C. By reviewing technical documents and evidence (design model), and examining a sample to evaluate conformity of the technical design of the product.	t. ^Y
No to the expected production, (production model). ^{Thee} C is complete, so that M Examination of a representative sample of the product C. By reviewing technical documents and evidence (design model), and examining a sample to evaluate conformity of the technical design of the product.	nt
C. By reviewing technical documents and evidence (design model), and examining a sample to evaluate conformity of the technical design of the product.	
	a(
C (Combining the production model and the design model) One or more risky parts of the product Zam, for one The hope of production	(
Type approval procedures 2	2(
1/2 Submit an application for approval of the type to one of the approved au	thorities
The application must contain the following: submit an application for approval of the model to an acceptable body of his choice The manufacturer must	
1/1/2 Name and address of the manufactur	er.
2/1/2 A written acknowledgment that the same application has not been submitted to any other acceptable box	dy.
n of evaluating the extent of the product's compliance with the requirements of Saudi technical regulations, and containing an analysis and evaluation MK Technical documents c 3/1/2	
Suitable for risks.	
What the calendar requires - design - It's enough C; Technical documentation must include requirements that apply to the product 4/1/2	
C. Manufacturing and operating (use) of the product	
5/1/2 Technical documents must include - at a minimum - the following elements	
C. For the mint. A general a description	
A) B) Design and manufacturing drawings, horizontal projections (charts), elements, units and subdivisions,	
etc	
C referred to. Description and explanations necessary to understand graphics, graphs, and operate (use) the site	
It was applied A list of Saudi standards or any other appropriate technical specifications approved by the Authority, whether to fulfill the	
basic requirements of the Saudi technical regulations, in the event that they are not fully or partially, and a description of the solutions adopted.	
andards Authority	
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Applying the aforementioned standard specifications, and in the case of partial use of Sau		
!	e clarified in the technical documentš.	
Boldness, etcThe results of reports (graphical calculations) for design, mo	nitoring operations and tests are provided	_ј Н(
	Test reports.	And the
The notified body may request more samples if necessary.	Information on production framples of M samples	g)
Evidence (evidence) that supports the suitability of the technical solutions taken in the design	gn, as this evidence must indicate each	h)
defect, especially in the case of not applying the Saudi standards and/or the appropriate tec	chnical specifications carried	
out in the laboratory The above-mentioned test results must include supporting	evidence, whenever necessary.	
Appropriate testing shall be carried out by	y the manufacturer, or in another laboratory under his responsibility.	
	2/2 Tasks of th	e approved body
	cFor the mint	1/2/2
, C of the technical design of the productudy technical documents and su	pporting evidence for the purpose of evaluating the su	litability
	2/2/2 for samples	
For standard specifications According to Sam _{bocuments and the identification of the necessary elemeEitssure that the mar}	nufacturing of samples conforms to the technical varification	a(
!	indication of a samples contains to the common variable of the samples contains to the common variable of the samples of the	
b) Conducting appropriate examinations and tests, or appointing someone to carry t	them out on behalf, to ensure that the te	chnical
solutions adopted by the manufacturer meet the main requirements specified in the	e standard specifications, in the event	
that the r	relevant specifications are not applied.	
Conducting appropriate tests, or appointing someone to carry them out on behalf, to ensure -	in the event that Saudi standards and/or	C(
other appropriate specifications are not applied - that the technical solutions adopted by the n	nanufacturer meet the basic requirements	
	of Saudi technical regulations.	
Agree with the	manufacturer on where to conduct the tests.	Dr(
	3/2/2 Regarding the decisions of the app	roved body
The approved body must issue an evaluation report on the procedures it has taken and the	ir outcomes. The approved body must not	a(
This report shall be published, in who	le or in part, only after the approval of the manufacturer.	
Export. The concerned party, the accepted party & the model conforms to the requirements of the Saudi	i technical regulations applicable to the product	B(
A certificate of approval for the manufacturer's model. The certificate must contain the name and address of the		
terms and conditions for it. The certificate may also contain updated information and the information necessary		
· · · · · · · · · · · · · · · · · · ·	Attachments	
		1







- Oh The certificate, along with its attachments, must contain all appropriate information to evaluate the conformity of the manufactured products. to And for monitoring during operatio
- C. If the model does not comply with the requirements of the Saudi technical regulations applicable to the product, the entity must $\frac{1}{1}$ Inform the applicant of its decision, giving him detailed justifications-issue a type approval certificate, and c^{T} Acceptable only Not issuing a model approval certificate.
- After all known technical developments, and whenever these developments indicate the acceptable possibility of The authority must certify it according to the requirements of the Saudi technical regulations. The approved authority must notify the appearance of non-conformity with the exported model. The manufacturer does soDetermine the extent of the need to conduct additional tests, and in this case challenge
- the manufacturer must inform the approved body which maintains the technical documentation for the type approval certificate of all requirements of the Saudi Item matching changes Auventify in the approved style; Which would T technical regulations, or the conditions for the validity of the type approval certificate, as such changes require Additional

approval of the initial model approval certificate.

- She loved, and she must issue or shotify the Authority of the type approval certificates and any additions A=Every acceptable party must: (g) Issuing or distributing t^R The model and any additions may periodically - or upon request - provide a list of approved certification certificates in any (apphor qdt Those that may ar
- Dismiss Notify other approved bodies of type approval certificates and any additional additions that may be required very acceptable party must: h) issued - upon request - for type approval certificates Also, yes You may use it in any way, and you must qqt or qqt ssuance or those that may be exported._{Any addition may be added}

i) The Authority and other approved bodies can - upon request - obtain copies of the model approval certificates and/or the additions introduced to them. The Authority can - upon request - obtain copies of the technical documents and the results of the tests carried out by the approved body, and the Authority must - upon request - obtain copies of the technical documents and the results of the tests carried out by the approved body. The approved entity must keep a copy of the model approval certificate, its attachments and additions made to it, as well as the technical documents, including the documents attached from the

manufacturer, until the date the certificate expires.

j) The manufacturer must keep a copy of the type approval certificate, its attachments, and the additions made to it along with the documents

in the market. Technical information, and making it available to regulatory authorities and market survey authorities for a period of ten years after the development of the product

1/2) above, and to carry out the duties referred to previously in the name of the manufacturer, submit the application referred to in clause (1) The supplier may

provide this with the approval of the manufacturer.



Appendix (5)

Conformity assessment form (Type 3) according to IEC/ISO 17067

Conformity to model based on evaluation of the production process

1 To evaluate the production process conforming to the model built 1(

- through him - the obligations contained in the items set forth below, and then confirms and acknowledges - under full Dramatter is classified It is a model procedure for evaluating conformity Approval Type (the products in question comply with the requirements of the regulations and are identical to the model specified in the type approval certificate)^{That I hope} His responsibility Related technical.

2(

Manufacturing

resulting, including the production line and final inspection Produced, certified to ensure the safety of hopencrease the operation of the safety management system The products

3), and the system must be subject to periodic monitoring (Surveillance) according to what is stated in Clause (4). Concerned must be in accordance with clause eff of hope

3(Product safety management system

1/3 The The results concerned, and meteransustmit a request to the approved body of his choice, in order to evaluate the safety management system

application must include the following:

- When submitting the application from the official representative. For the official manufacturerA) D, the name and title of the examulation and address of the

relevant authorities in the country of manuffacture supplier b) The manufacturer must be officially licensed by the

permissible not to submit the same application to any other acceptable Woodlyackno

·intended product cattlegeleyvant information regarding the

- H(systebrocuments related to the product safety management
- D style. Q on it, and a copy of the blackout certificate Technical documents for the hunted model
- 2/3 Products manufactured with the model specified in the model approval certificate, and with hopeful match is produced The management system must ensure safety Requirements of relevant technical regulations.

Approved by suppliers - in a systematic and organized manner, in the form^{Dr} of written policies 3/3 All elements of the system and its requirements must be documented -

safety programmes, plans, manuals and records, Water, Amal Safety Management System documentation is availab Procedures and instructions, which must be

The system documents must include - in particular - an adequate description of the following:

- 'safetgard to product Quality objectives, organizational structure, responsibilities and powers of management, with a(
 - B(Sell itproducts, processes and procedures involved/anufacturing techniques, and procedures for monitoring the quality and safety of
 - food, before, during and after manufacturing, and their repetitions and tests: Records: C(
 - Dr(such as inspection, test and calibration reports, qualification documents for the relevant employees, etc.



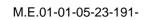
: ۱۱ resuiteProdu	cing and effectively operating the Amal Safety ${\tt N}$	Management Syster	leans of control to a	chieve the required safe	ty in Amal	H(
For requirements Evaluate the system	n to determine if it is satisfied	! Approval of the	Amal Safety Managen	_{nent System} 4/3 The ap	proved body	[,] must
á	approve the system for a per	riod of three	years referred to i	in Clause (3/3), during	the validity per	iod
؛ - Whenever it is compliant with regard to th	e elements of the product safety manageme	- ent system Due te	o the requirements of tech	! Inical regulations <mark>Amal must b</mark>	e assumed to	5/3
				conform ^t	to standard spec	ifications.
Someone - at least - with experience in ev	I I I I I I I I I I I I I I I I I I I	e team must include a men	herThe audit team	must have experience	ce in Amal saf	ety 6/3
т	ne technical requirements contained in	n the relevant tech	nnical regulations. Pro	Field and tech	niques of making h	ope
An evaluation of the factory, an	d the audit team must review th	he technical do	ocuments referre	d to in Clause 7/3. Th	e audit must ir	nclude a visit
manufacturer's ability to determine the r	equirements contained in the technical re	regulations, and to	conduct the necessar	y examinations and tests to	(3/3), to ensure	the
			produ	uce those requirements. ^{To e}	ensure Amal match	ning
8/3 The manufacturer must be notified of the d	ecision after the evaluation is completed, provid	ided that the notificatio	on includes the results of t	he audit and the evaluation deci	sion along with the just	stifications for that.
Check it, and maintain it so that it ren	nains relevant and effective. ^{He hunted} roo	oduced, as is n _{By}	fulfilling the obligations of the	he Amal Safety Management Syste	m 9/3 The manufac	turer undertakes
In a proposed management system With any modifica	• Najj Which approved the Amal Sa	afety Managemer	nt System 10/3, the m	ianufacturer must notify th	e conformity asse	ssment body -
					! The safety of h produced	ope
If I keep counting produces hop Evaluate	e any proposed modifications, then dec	cide whether the s	afety management sy	_{vstem works} 11/3 The	approved pa	rty must
it conforms to the requirements referred	to in Clause (3/3) or needs to be re-eval	aluated, the approv	ed authority must noti	fy the manufacturer of its d	ecision, provided t	hat
	the notification includes the results of the	the inspection and	testing and the evaluation	ation decision along with the	e justifications for t	hat.
			Periodic monitorin	ng is under the responsib	ility of the approv	ved entity 4(
Say it. ÿ _{The harvest is produce} Prov	vide safety management system commitmer	n € he purpose of pe	riodic monitoring is to v	erify the extent to which requ	irements are being	_{met} 1/4
- During the validity period of the a	pproval - to enter the manufacturin	ng, inspection a	nd testing sites, all	ow the approved body	Things must	2/4
to produce, and safety records, su	ch ക്രാപ്പോക്കുന്നുന്നും to the	e evaluation, espec	ially safety managemer	nt system documentatio		
	Inspection, te	esting and calibra	ation reports, qualific	cation documents for relevation	vant personnel	etc.
! the Amal Safety Managemen\$ystem is impl	emented and maintainedThat the manufact	cturer Periodic audit	s to ensure that 3/4 TI	he approved body must c	onduct visits and	the approved
			Dbody must submit	an evaluation report to the	_{e supplier} That 7	Г
The approved authority has the _{ri}	! ght to make surp rise visits to the fa	factory to hopef	ully conduct tests	 if the approved author 	rity requires that	t 4/4
^{Dr} the evaluation report be submit	ted to the supplientshe product work	ks properly, prov	vided that hope that	the safety management system	em Other	
			verification	and test reports - it	f tests are pe	rformed.
				Certificate of conformity and	d declaration of co	nformity 5(
andards Authority						• •
v.saso.gov.sa					1. M	

I hope you Bave: a patiety anagement system A This is the result if the matter is the approved body must issue a certificate of conformity to the	1/5
endorser upon request, during the validity period of the certification valid whenever matters are presented	
results in each application, clarified in the conformity certificate issued, and registered in the portal. The approved entity must specify the required data.	2/5
Electronic Compliance Authority (in the Authority).	
ا العلم المعالم ال معالم المعالم المع	3/5
c in D for the mint this is the best model mint (Years, that is.) ¹⁰ Survey the market for a period of not less than ten Competent and supervisory authorities	
Latat Certification of conformity, and a copy of the conformity certificate and acknowledgment of conformity must be provided to the competent and supervisory authorities and the supplier's approval	
Market survey on demand.	
For a period of not less than ten days of the market survey for the competent and supervisory authorities Available	4/5
must be 10 years old.	
A) The documents referred to in clause (3/3).	
thereoQ, as stated B) The amendments referred to in Clause 9/3	
Decisions and reports of the approved body referred to in Clause (7/3). C(
! Results that Vealed accorptable dental satistynfroam abberoent pays that as d supervisory authorities and authorities	5/5
Natj that it has ratified, or which it has rejected, withdrawn, and must develop lists of safety management systems ratified or	

suspended, restricted or withdrawn, by any means, either periodically or upon request, and each approved body must notify the other

approved bodies of the ratifications for Salam Management Systemsperfulty it has rejected, suspended, withdrawn or withdrawn. Restrict

And notify these bodies - upon request - of the approvals of the systems they have issued.





Appendix (6)

Supplier Declaratio	on of Conformity with the s	upplier Declaration Form D	
The form	n is on the company's official letterhead This i	i i iseb	
		D data	1(
- Name:			
- the address:			
- Contact person:			
- Email:			
- phone number:			-
- Fax:			
		2) Product o	details:
- Product brand:			
- Model:			
- Payment or (serial number):			
- Reference standards/technical specifica	ations:		
- Accepted body/admission registration numb	per:		
(that complies with the Saudi technical regulations.	, That the product mentioned in this declaration is a prod	ÿ [!] duct ^{Read}
		And the Saudi standards attached the	hereto.
Responsible person:			
Company Name:			
the signature:		the date:	//

