



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

Technical Regulations for Motorcycles

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Version (1)

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 on the Kingdom's accession 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.

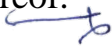
In accordance with Article 3 (Clause-1), Statute of Saudi Standards, Metrology and Quality Organization, issued in accordance with the Council of Ministers Decree No. 216, dated 17/06/1431 A.H. (31/05/2010 A.D.), stipulating that: **“SASO shall issue Saudi standards, quality systems and guidelines and 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), Statute 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 regulations for conformity assessment procedures of commodities, products, and services according to approved standards”**;

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 shall be the authority in charge 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.

The Board: SASO's Board of Directors.

SASO: Saudi Standards, Metrology and Quality Organization.

Regulatory Authorities: Governmental 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.

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

Technical Regulation: A document approved by the Board that specifies the characteristics of products, associated processes and production methods, including the valid applicable administrative provisions; with which compliance is mandatory. It may include or pay attention to terms, definitions, packaging, and requirements of markings or labelling for products, services, processes or production methods.

Standard: A document specifying the characteristics of commodity, material, service, or anything that is subject to measurement. The standard also offers descriptions, characteristics, level of quality, dimensions, measurements, safety and security requirements. It may include or pay attention to terms, codes, testing methods, sampling, packaging, and requirements of markings or labelling.

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

Hazard(s): A potential source of harm.

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

Supplier:

- A product manufacturer, in case that he is resident in the KSA, or the person identified as the manufacturer of the vehicle, through linking the product to his name, or to a relevant commercial description, or any person who renews a vehicle.
- An agent, if the manufacturer is resident outside KSA or importer in the absence of the agent of the manufacturer in KSA.
- Any person in the supply chain, whose activities may affect the product properties.

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.

Conformity Assessment Procedures: A document approved by the Board of Directors, 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.

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

The Gulf Conformity Certificates System: A system through which the Gulf Standardization Authority for the Cooperation Council for the Arab States of the Gulf undertakes the certification procedures for the Gulf Conformity Certificates which indicates that the product conforms to the relevant Gulf and national technical regulations and standards, where it applies to new cars, motorcycles and their imported tires, and the obligation to apply them to make them available for member states.

Supplier Declaration of Conformity: A declaration by the supplier by which it declares that a product conforms to the requirements herein and applicable legislations, without the mandatory intervention of a third party neither in the design stage, nor in the production stage of the manufacturing process. A declaration may depend on testing the product (vehicle in this case) in accordance with the relevant legislations.

Saudi Quality Mark: A mark granted by SASO, which declares that the establishment has an effective management system, which ensures that the products they supply are produced in accordance with the applicable regulations, granting procedures, and the relevant Saudi standards.

Placing on Market: Launching a product for the first time in the Saudi market for which the manufacturer/supplier is responsible.

Making Available on the Market: Any supply of the product for distribution, consumption or use in the KSA, in the course of a commercial activity, in return for payment or free of charge.

Withdrawal: Any procedure that aims to prevent a product from placing a product in the market and in a supply chain.

Recall: Any procedure that aims to recall products made available for the end-user.



Motorcycle / Electric Bicycle: Vehicles propelled by an internal combustion engine, electric or other power source; two, three or four wheelers, classified according to the approved classifications.

Motorcycle: Each vehicle with two or more wheels equipped with an automatic engine and intended to transport people or objects, a wagon may be attached to it, and is not designed in the form of a car, and it includes motorcycles and electric bikes.

Product: Motorcycles.

1/2 Other terms and expressions specified in this Regulation shall have the meanings specified in the applicable laws, regulations, and decrees of SASO.

Article (2) Scope

2/1 This technical regulation shall apply to motorcycles used on public roads and desert roads for the following categories:

- UTV
- ATV
- L1eB
- L3eA
- L5eA (Only a three-wheeled motorcycle with a maximum capacity of two passengers including the driver).
- L2eP

Shown above, and the equivalent electric bikes in accordance with the classifications adopted in the relevant Gulf standards.

2/2 It is prohibited to import the below motorcycles or to place them on the market:

- A) Class L5e-B motor tricycles used for cargo transportation (tok tok).
- B) Tricycles equipped with a slingshot steering wheel, which are not considered to be in the motorcycle category.
- C) Used motorcycles, with an engine cylinder capacity is less than (125) ml or its equivalent of electric bikes with a maximum net power of less than (11) kW, and weighing less than (350) kg.
- D) Motorcycles and motor vehicles with two, three and four wheels intended for the use of children whose height does not exceed (50) cm from the axle of their wheels, equipped with an engine running on gasoline, gas or any other combustible substance, regardless of their speed; as well as those that run with batteries if their speed exceeds 10 km/h.

Article (3) Objectives

This Technical Regulation aims to lay out the essential requirements for motorcycles included in the scope of this Technical Regulation, and to identify the conformity assessment procedures with which suppliers shall comply, in order to ensure the safety of these products and their use, to maintain the health and safety of consumers, road users and contribute to protecting the environment.

Article (4) Obligations of the Supplier

The supplier shall adhere to the following requirements:

4/1 Basic Technical Requirements for Safety

Motorcycles, according to their categories, shall fulfill the basic technical requirements related to the safety and use of motorcycles contained in the Saudi standards mentioned in Annex (1), especially:

- A) Brake performance (brake system).
- B) Noise.
- C) Exhaust emissions.
- D) Stability/balance.
- E) Maximum speed.
- F) Pressure of the fuel tank.
- G) Passenger hand grip.
- H) Anti-theft lock.
- I) Protection of the body and limbs from moving parts (Chain) and hot parts (exhaust).
- J) Tires.
- K) Lights (headlights and taillights).
- L) VIN Number.
- M) Batteries (electric bikes).
- N) Rear-view mirror.

4/2 Administrative Requirements

- 4/2/1 A customs card shall be issued for motorcycles included in the Technical Regulation - permitted to be used on roads and off-road - and then be registered on a computer, and a traffic license and number plate shall be issued, as required for other vehicles.
- 4/2/2 All types of motorcycles included in the scope of this Technical Regulation - permitted to be used on roads and off-roads - are subject to the traffic law and its executive regulations, and the applicable violations will be applied to them.
- 4/2/3 Motorcycles shall be subject to periodic technical inspection in accordance with the traffic law and its executive regulations.
- 4/2/4 On-road motorcycles shall be subject to insurance in accordance with laws in force in the KSA.



- 4/2/5 Motorcyclists shall be subject to the driving license system in force in the KSA.
- 4/2/6 Motorcyclists shall adhere to wearing protective clothing and devices preventing against road accidents, depending on the degree of risk posed by each class of motorcycles, in accordance with the regulations in force in the KSA.
- 4/2/7 Upon detention on roads, motorcycles intended for off-road use shall be subject to the violations contained in the traffic law and its executive regulations.
- 4/2/8 Statutory texts and provisions regulating the activity of the sale of vehicles in accordance with the traffic law and its executive regulations shall be applied to the shops and showrooms selling motorcycles.

Article (5) Labelling

Labelling for motorcycles, intended for placement and display in the market, shall be as follows:

- 5/1 Labels on the product shall be in conformity with the technical requirements mentioned in this technical regulation and the relevant standards; listed in Annex (1).
- 5/2 Labels shall include warnings and usage instructions, the age groups of users, and shall be written in a clear script and in a way that is difficult to remove.
- 5/3 Information on the label shall be written in Arabic or Arabic and English.
- 5/4 Labels shall include sufficient marks to ensure the traceability of the motorcycles subject to this technical regulation.
- 5/5 All information used labels shall be correct, and scientifically and laboratory proven.
- 5/6 Images and phrases used on the product shall not violate the public order, public morals and Islamic values prevailing in the KSA.

Article (6) Conformity Assessment Procedures

- 6/1 The supplier responsible for placing these motorcycles on the market shall obtain a Gulf conformity certificate for each model in accordance with the Gulf procedures and guidelines issued regarding this matter.
- 6/2 The supplier responsible for placing electric bikes on the market shall obtain a certificate of conformity from SASO for each model as determined by SASO, unless it is subject to the Gulf Conformity Certificate Program.
- 6/3 The supplier responsible for placing used motorcycles shall obtain an inspection certificate from the notified bodies, according to the requirements of the relevant regulatory authorities.

- 6/4 The product shall be accompanied by a technical file that includes the following:
- 6/5 Supplier Declaration of Conformity (manufacturer/importer) in accordance with the form attached in Annex (2) of this Technical Regulation.
- 6/6 Risk Assessment Document.
- 6/7 The technical specification label for vehicles and motorcycles clearance (from GSO - GCC Standardization Organization).
- 6/8 Vehicle and motorcycle registration label (from GSO - GCC Standardization Organization).
- 6/9 The supplier shall cooperate with the regulatory authorities and market surveillance authorities by providing the technical file documents, certificates of conformity, and any other documented information proving the conformity of the product to the requirements of this regulation, upon request.
- 6/10 A product granted the Saudi Quality Mark or its equivalent shall be deemed to comply with the requirements stipulated in this Technical Regulation.

Article (7) Responsibilities of Regulatory Authorities (Ports and Manufactories)

Regulatory Authorities, as a part of their competences, shall:

- 7/1 Verify that motorcycles fulfill the specified conformity assessment procedures and the technical documents attached with the consignments.
- 7/2 Randomly take samples of motorcycles and refer such samples to the competent laboratories to ensure their compliance with the requirements contained in this technical regulation.
- 7/3 Regulatory authorities have the right to charge suppliers (manufacturers/importers) with the costs of tests and associated fees.
- 7/4 In case of a product non-conformity, withdraw such products from warehouses, and take the necessary legal measures.

Article (8) Responsibilities of Market Surveillance Authorities

Market Surveillance Authorities, as a part of their competences, shall:

- 8/1 Enforce the market surveillance procedures to the products in markets and the products stored in the warehouses of traders and manufacturers, in order to verify the safety of the products and the extent of fulfillment of the requirements stipulated herein and in the relevant standards.
- 8/2 Sample the product, whether from the market or warehouses of suppliers (manufacturers and importers), in order to conduct the necessary tests and to verify the conformity of such products with the requirements set out herein.
- 8/3 In case of non-conformity of the product – supplied or stored – with the requirements of this Technical Regulation, market surveillance authorities shall take all administrative measures including withdrawal and recall of such

products. Procedures and penalties – stipulated in Article (9) – shall be applied after taking necessary actions.

Article (9) Violations and Penalties

- 9/1 It is prohibited to manufacture, import, place, display, or even advertise motorcycle products that are not included in the scope of this regulation and/or products non-conforming to the provisions of this Technical Regulation.
- 9/2 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 the consumer and the environment, in the following cases:
- A) Non-fixing or improper fixing of conformity labels, Saudi Quality Mark, or its equivalent.
 - B) Failure to issue or improper issuance of the Certificate of Conformity or the Supplier Declaration of Conformity.
 - C) Unavailability or incompleteness of technical documentation.
 - D) Unavailability or incompleteness of product data/labels or usage instructions.
- 9/3 In case of a violation of the provisions of this Technical Regulation, Market Surveillance Authorities – as the case may be - shall take all necessary actions to eliminate such violations, and their effects from the market. To this end, Market Surveillance Authorities may:
- A) Mandate the violating party – responsible for placing and displaying the product – to withdraw the product from the warehouses or the market in order to remedy such violations, if possible. The product may be exported or destroyed 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 markets. Market Surveillance Authorities – as the case may be - may announce the withdrawal of the product from the markets, and the violating party shall bear all associated expenses.
- 9/3 In case of non-conformity of the products, SASO shall take the necessary actions concerning products non-conforming to the requirements of this Technical

Regulation, including the cancellation of the relevant certificate of conformity, after coordination with the GSO - GCC Standardization Organization.

- 9/4 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 (10) General Provisions

- 10/1 Supplier 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 law and/or any other related laws, in case any violation of the articles herein is proven.
- 10/2 This Technical Regulation shall not impede the supplier to comply with all other systems/regulations applicable in the Kingdom of Saudi Arabia; pertaining to trading, transporting, or storing the product, in addition to the rules/regulations related to the environment, security, and safety.
- 10/3 All suppliers of motorcycles subject to the provisions of this Technical Regulation shall provide the inspectors of the Regulatory and Market Surveillance Authorities with all facilitations and necessary information, when required, to carry out their assigned tasks.
- 10/4 Where new cases originate 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.
- 10/5 SASO shall examine the complaints received regarding the products that have obtained the Gulf conformity certificate, or the conformity certificate issued by SASO or the Quality Mark, verify the validity of such complaints, and take the necessary legal actions in case of any violations.
- 10/6 SASO have the right to coordinate with the GSO - GCC Standardization Organization to annul the Gulf conformity certificate or the conformity certificate for electric bikes issued by SASO, or the Quality Mark license, if the supplier violates the provisions herein, and shall take the legal actions to ensure the preservation of the rights of SASO.
- 10/7 Upon any modifications to the product during the validity period of the certificate of conformity or the Quality Mark license (except for morphological modifications), the certificate or license for such product shall be annulled, and a new request shall be submitted.



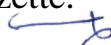
- 10/8 SASO exclusively, have the right to interpret the articles herein. All beneficiaries of the application of this Technical Regulation shall adhere to the interpretations issued by SASO.

Article (11) Transitional provisions

- 11/1 Supplier shall adhere to the provisions of this Technical Regulation within six months as of the date of publication in the Official Gazette.
- 11/2 It is prohibited to circulate violating products after one year as of the date of publication of this Technical Regulation in the Official Gazette.
- 11/3 This Technical Regulation - once adopted - supersedes all the preceding regulations related to the scope of motorcycles conformity to safety requirements prior to being placed and after displaying it on the market.

Article (12) Publication

This Technical Regulation shall be published in the Official Gazette.



Annex (1)**A) List of Motorcycles and Related Standards**

No.	Title of Standard in Arabic	Title of Standard in English	Standard No.
1	الدراجات النارية – متطلبات السلامة العامة	Motorcycles - General Safety Requirements	SASO-GSO 1798
2	الدبابات الصحراوية ذات الأربع عجلات – متطلبات السلامة وطرق الاختبار.	All-terrain vehicles (ATVs - Quads) - Safety requirements and test methods	SASO EN 15997
3	السيارات – الرقم المميز للمركبة – المتطلبات.	Motor vehicle-vehicle identification number (vin) – requirements	SASO GSO 1780
4	السيارات – الرمز العالي لصانع المركبة.	Motor Vehicle – World Manufacturer Identifier	SASO GSO 1781
5	السيارات – الرقم المميز للمركبة – وضعه وتنشيطه.	motor vehicle-vehicle identification number (vin)- location and attachment	SASO GSO 1782
6	مركبات الطرق – المنبهات الصوتية – المواصفات الفنية.	ROAD VEHICLES -SOUND SIGNALLING DEVICES - TECHNICAL SPECIFICATIONS	SASO GSO 99
7	الدراجات النارية – نظم فحص المحرك – صافي القدرة	Motorcycles - Engine test code - Net power	SASO-ISO 4106
8	مركبات الطريق – الدراجات النارية الصغيرة – نوع الفئة ووظائف التحكم.	Road vehicles - Mopeds - Type, location and functions of controls	SASO – GSO – ISO 4151
9	مركبات الطرق – الدراجات النارية ذات المحركات الصغيرة – دليل اختبار المحرك – القدرة الصافية.	Road vehicles - Mopeds - Engine test code - Net power	SASO-ISO 4164

10	مركبات الطرق – أبعاد الدراجات ذات المحركات الصغيرة (موبيد) والدراجات النارية ذات العجلتين – المصطلحات والتعاريف.	Road vehicles - Dimensions of two-wheeled mopeds and motorcycles - Terms and definitions	SASO – ISO 6725
11	الدراجات ذات المحركات الصغيرة (موبيد) والدراجات النارية ذات العجلتين الأوزان والتعاريف.	Mopeds and motorcycles with two wheels - Masses – Vocabulary	SASO – ISO 6726
12	الدراجات النارية ذات المحركات الصغيرة – طريقة قياس لانبعاثات غازات العادم واستهلاك الوقود – الجزء الأول: متطلبات الاختبار العام.	Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 1: General test requirements	SASO – ISO 6855 -1
13	الدراجات النارية ذات المحركات الصغيرة – طريقة قياس لانبعاثات غازات العادم واستهلاك الوقود – الجزء الثاني: دورات الاختبار وشروط الاختبار المحدد.	Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 2: Test cycles and specific test conditions	SASO – ISO 6855 – 2
14	الدراجات النارية ذات المحركات الصغيرة – طريقة قياس لانبعاثات غازات العادم واستهلاك الوقود – الجزء الثالث: قياس استهلاك الوقود عند السرعة الثابتة.	Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 3: Fuel consumption measurement at a constant speed	SASO – ISO 6855 – 3

15	الدراجات النارية ذات المحرك الصغيرة – طريقة قياس تحديد السرعة القصوى.	Mopeds - Measurement method for determining maximum speed	SASO – ISO – 7116
16	الدراجات النارية – قياس السرعة القصوى.	Motorcycles – Measurement method for determining maximum speed	SASO – ISO – 7117
17	الدراجات النارية – وحدات تحذيرية على التيار المباشر.	Motorcycles - Direct current flasher units	SASO – GSO – ISO 7398
18	الدراجات النارية – وحدات تحذيرية على التيار المتردد	Motorcycles - Alternating current flasher units	SASO – FSO – ISO – 7399
19	الدراجات النارية ذات محرك صغير – وحدات تحذيرية على التيار المتردد.	Motorcycles – Measurement method for determining maximum speed	SASO ISO – 7400
20	الدراجات النارية ذات محرك صغير – وحدات تحذيرية على التيار المباشر.	Motorcycles - Direct current flasher units	SASO – ISO 8052
21	الدراجات النارية – العجلات المصنوعة من السبائك الخفيفة – طريقة الاختبار.	Motorcycles - Light-alloy wheels - Test method	SASO – ISO 8644
22	الدراجات النارية ذات الحركات الصغيرة – العجلات المصنوعة من السبائك الخفيفة – طريقة الاختبار.	Mopeds - Light-alloy wheels - Test method	SASO – ISO 8645
23	الدراجات النارية ذات محركات صغيرة – طرق قياس موقع مركز الثقل.	Mopeds - Measurement method for location of center of gravity	SASO – ISO 8705

24	الدراجات النارية ذات محرك صغير بعجلتين – ثبات الوقوف لحاملي الوسط والجانب	Two-wheeled mopeds – Parking stability of side- and center – Stands	SASO – ISO 8706
25	الدراجات النارية ذات المحرك الصغير – المكابح ونظام الكبح – الاختبارات وطرق القياس.	Mopeds - Brakes and brake systems - Tests and measurement methods	SASO – ISO 8709
26	الدراجات النارية – الكابحات وأجهزة الكبح – طرق القياس والاختبارات.	Motorcycles - Brakes and brake systems - Tests and measurement methods	SASO – ISO 8710
27	الدراجات النارية – أجهزة التحكم – الأنواع والأوضاع والوظائف.	Motorcycles - Controls - Types, positions and functions	SASO – ISO 9021
28	الدراجات النارية ذات المحرك الصغير – طرق قياس عزم القصور الذاتي.	Mopeds - Measurement method for moments of inertia	SASO-ISO 9043
29	الدراجات النارية – طرق قياس عزم القصور الذاتي.	Motorcycles-Measurement method for moments of inertia	SASO-ISO 9129
30	الدراجات النارية – طرق قياس موقع مركز الثقل.	Motorcycles – Measurement method for location of center of gravity	SASO-ISO 9130
31	الدراجات النارية ذات محرك صغيرة بثلاث عجلات والدراجات النارية – الأبعاد والمفردات.	Three-wheeled mopeds and motorcycles - Dimensions – Vocabulary	SASO-ISO 9131
32	الدراجات النارية ذات محرك صغيرة بثلاث عجلات	Three-wheeled mopeds and motorcycles - Masses – Vocabulary	SASO-ISO 9132

	والدراجات النارية – الأوزان والمفردات.		
33	الدراجات النارية ذات العجلتين – ثبات الوقوف لحاملي الوسط والجانب.	Two-wheeled motorcycles - Parking stability of side- and center-stands	SASO-ISO 9565
34	الدراجات النارية – قياس تغيُّر ميل الشعاع المنخفض كدالة للحمل.	Motorcycles - Measurement of variation of dipped beam inclination as a function of load	SASO-ISO 9987
35	الدراجات النارية ذات العجلتين – قياسات استهلاك الوقود – معايرة مقياس قوة الهيكل بطريقة مسار الساحل.	Motorcycles - Methods for setting running resistance on a chassis dynamometer	SASO-ISO 11486
36	علم الحركة للدراجة النارية وراكب الدراجة النارية – المفردات.	Motorcycle and motorcycle-rider kinematics – Vocabulary	SASO-ISO 11838
37	الدراجات النارية ذات العجلتين – نظام طرق (ABS) كبح الفرامل المانع للغلق القياس والاختبارات.	Two-wheeled motorcycles - Antilock braking systems (ABS) - Tests and measurement methods	SASO-ISO 12364
38	الدراجات النارية ذات المحرك الصغير بعجلتين – نظام كبح الفرامل المانع للغلق طرق القياس والاختبارات (ABS).	Two-wheeled mopeds – Antilock braking systems (ABS) – Tests and measurement methods	SASO-ISO 12366
39	الدراجات النارية ذات المحركات الصغيرة (موبيد) والدراجات	Electrically propelled mopeds and motorcycles – Safety specifications	SASO-ISO 13063



	النارية ذات دفع كهربائي – مواصفات السلامة.		
40	البطارية الكهربائية للدراجات النارية ذات المحركات الصغيرة (موبيد) والدراجات النارية – الأداء – الجزء الأول: الطاقة المستهلكة المرجعية والمدى.	Battery-electric mopeds and motorcycles - Performance – Part 1: Reference energy consumption and range	SASO-ISO 13064 – 1
41	البطارية الكهربائية للدراجات النارية ذات المحركات الصغيرة (موبيد) والدراجات النارية – الأداء – الجزء الثاني: خصائص التشغيل على الطرق.	Battery-electric mopeds and motorcycles - Performance – Part 2: Road operating characteristics	SASO-ISO 13064 – 2
42	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الأول: التعاريف والرموز والاعتبارات العامة.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 1: Definitions, symbols and general considerations	SASO-ISO 13232 – 1
43	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الثاني: تعريف أوضاع الصدم المتعلقة ببيانات الحادث.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 2: Definition of impact conditions in relation to accident data	SASO-ISO 13232 – 2

44	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الثالث: دمية اختبار الصدم.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 3: Motorcyclist anthropometric impact dummy	SASO-ISO 13232 – 3
45	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الرابع: المتغيرات المقاسة ومجموعة الأجهزة وإجراءات القياس.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 4: Variables to be measured, instrumentation and measurement procedures	SASO-ISO 13232 – 4
46	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الخامس: تحليل أدلة الضرر والفائدة/المخاطرة.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles- Part 5: Injury indices and risk/benefit analysis	SASO-ISO 13232 – 5
47	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 6: Full- scale impact-test procedures	SASO-ISO 13232 – 6

	السادس: إجراءات اختبار الصدم الشامل.		
48	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء السابع: الإجراءات القياسية لإجراء أعمال المحاكاة بالحاسب الآلي لاختبارات الصدم على الدراجة النارية.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests	SASO-ISO 13232 – 7
49	الدراجات النارية – إجراءات التحليل والاختبار لغرض تقييم الأبحاث الخاصة بأدوات حماية الراكب من الارتطام بالمجهزة على الدراجة النارية – الجزء الثامن: الوثائق والتقارير.	Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 8: Documentation and reports	SASO-ISO 13232 – 8
50	علم الحركة للدراجة النارية ذات المحرك الصغير وراكب الدراجة النارية – المفردات.	Moped and moped-rider kinematics – Vocabulary	SASO-ISO 14722
51	الدراجات النارية – طرق قياس انبعاثات الملوثات الغازية أثناء الفحص والصيانة.	Motorcycles – Measurement methods for gaseous exhaust emissions during inspection or maintenance	SASO-ISO 17479
52	الدراجات النارية ذات المحركات الصغيرة – أساليب تحديد تشغيل المقاومة لقياس قوة الهيكل.	Mopeds - Methods for setting the running resistance on a chassis dynamometer	SASO-ISO 28981

53	إطارات وأطواق الدراجات النارية (سلسلة الرموز المميزة) – الجزء الثالث: الأطواق.	Motorcycle tires and rims (code-designated series) - Part 3: Rims	SASO GSO -ISO 4249 – 3
54	إطارات وأطواق الدراجات النارية (التسلسل المتري) – الجزء الأول: أدلة التصميم.	Motorcycle tires and rims (metric series) - Part 1: Design guides	SASO – ISO 5751 – 1
55	إطارات وأطواق الدراجات النارية (السلسلة المترية) الجزء الثاني: سعة التحميل، الأنواع والأبعاد.	Motorcycle tires and rims (metric series) - Part 2: Tire dimensions and load-carrying capacities	SASO GSO -ISO 5751 – 2
56	إطارات وأطواق الدرجات النارية (السلسلة المترية) الجزء الثالث: مدى ملائمة محيط الأطواق.	Motorcycle tires and rims (metric series) -Part 3: Range of approved rim contours	SASO GSO -ISO 5751 – 3
57	الإطارات والأطواق المستخدمة في تضاريس الطرق المختلفة – الرمز المدون للإطارات الهوائية على (٥) درجات للأطواق المستدقة – التمييز والأبعاد والبيانات الإيضاحية ومعدلات الحمل.	All-terrain (AT) tires and rims -Symbol marked pneumatic tires on 5 degree tapered rims - Designation, dimension, marking and load ratings	SASO - ISO 29802
58	إطارات سيارات الركوب والشاحنات والحافلات والدراجات النارية – طرق قياس مقاومة الدوران.	Passenger car, truck, bus and motorcycle tires - Methods of measuring rolling resistance	SASO - ISO 18164

59	سلاسل الدراجات النارية – الخصائص وطرق الاختبار.	Motorcycle chains - Characteristics and test methods	SASO - ISO 10190
60	خوذات وأقنعة الحماية لسائقي وركاب الدراجات النارية.	Protective helmets and their visors for drivers and Passengers of motorcycles	SASO GSO ECE 22
61	الملوثات الغازية للبيئة المنبعثة من الدراجات النارية	Emission of gaseous pollutants of motor cycles	SASO GSO ECE 40
62	الدراجات النارية – التلوث الضوضائي	Motorcycles: Noise Emission	SASO GSO ECE 41 – 1
63	الدراجات النارية – طرق اختبار التلوث الضوضائي	Motorcycles: Methods of Test for Noise Emission	SASO GSO ECE 41 – 2
64	أحكام موحدة بشأن الموافقة على المصابيح الأمامية والخلفية، ومصابيح التوقف، مؤشرات الاتجاه ولوحة الأرقام (L) الخلفية للمركبات من فئة.	Uniform provisions concerning the front position lamps, rear position lamps, stop lamps, direction indicators, and rear- registration-plate illuminating devices for vehicles of category L1	SASO - ECE 50
65	أحكام موحدة بشأن الموافقة على الأنوار (المصابيح) الأمامية للدراجات النارية ذات المحركات الصغيرة	Uniform provisions concerning the approval of headlamps for mopeds and vehicles treated as such	SASO - ECE 56
66	الدراجات النارية والمركبات – الإنارات الرئيسية	Motorcycle and Vehicles – Headlamps	SASO GSO ECE 57
67	أجهزة تحكم السائق بالدراجات ذات المحركات الصغيرة والدراجات النارية	Motorcycles j Moped Driver operated Controls	SASO ECE 60



68	ضوضاء الدراجات النارية ذات المحركات الصغيرة	Mopeds – Noise	SASO – ECE 63
69	الاشتراطات الموحدة الخاصة باعتماد الإطارات المنفوخة بالهواء للدراجات النارية والدراجات ذات المحركات الصغيرة	Motorcycles/Moped – Pneumatic Tires	SASO GSO ECE 75
70	إطارات الدراجات النارية والدراجات (موبيد) – الجزء الأول: الأسماء التعريفية والأداء، والديناميكا والبيانات الإيضاحية	Motor Cycles Tires- Part 1: Nomenclature Dimensions, Performance, Dynamic Growth and Marking	SASO GSO ECE 75 – 1
71	إطارات الدراجات النارية – الجزء الثاني: طرق الاختبار	Motor Cycles Tires- Part 2: Methods of Testing	SASO GSO ECE 75 – 2
72	الأنوار (المصابيح) الأمامية للدراجات النارية ذات المحركات الصغيرة ينبعث منها شعاع القيادة والمرور	Mopeds - Head Lamps	SASO– ECE 76
73	أحكام موحدة تتعلق بالموافقة على (L1, L2, L3, L5) المركبات من الفئات فيما يتعلق بالمكابح (L4)	Uniform provisions concerning the approval of vehicles of categories L1, L2, L3, L4 and L5 with regard to braking	SASO GSO ECE 78
74	أحكام موحدة بخصوص قبول مرايا الرؤية الخلفية للمركبات ذات الدفع بعجلتين مع أو بدون	Uniform prevision concerning the approval of real-view mirrors and of two-wheeled power- driven vehicles with or without sidecar with regard to the	SASO GSO ECE 81

	جانب عربة، فيما يتعلق تركيب المرايا للرؤية الخلفية على المقود	installation of rear-view mirrors on handlebars.	
75	فيما يتعلق باعتماد شروط موحدة للموافقة أحكام موحدة بخصوص والاعتراف بالموافقة لمعدات السيارات وقطع غيارها.	Uniform prevision concerning the adoption of uniform condition of approval and reciprocal recognition for motor vehicle equipment and parts reciprocal.	SASO– ECE 82
76	أنظمة الإسكات لاستبدال العادم للدراجات النارية	Motorcycles – Replacement Silencing System	SASO– ECE 92
77	بطاريات بدء تشغيل حمض الرصاص – الجزء ٧: المتطلبات العامة وطرق اختبار بطاريات دراجة نارية.	Lead-acid starter batteries – Part 7: General requirements and methods of test for motorcycle batteries	IEC 60095 - 7

Note: The list of standards mentioned in this Annex is subject to review, and suppliers are responsible for ensuring that they use the latest standards through SASO's website.

B) Customs Coding List for Relevant Product Categories:

No.	Category	Product	Customs Coding
1	Motorcycles	Equipped with engines with alternating pistons for internal ignition, the cylinders capacity of which is no more than 50 cm^3 .	8711
		Equipped for people of determination.	
		Other motorcycles whose cylinders capacity does not exceed 50 cm^3 .	
		Equipped with engines with alternating pistons for internal ignition, the cylinder capacity of which is more than 50 cm^3 , and does not exceed 250 cm^3 .	
		Equipped with engines with alternating pistons for internal ignition, the cylinders capacity exceeds 250 cm^3 , and does not exceed 500 cm^3 .	
		Equipped with engines with alternating pistons for internal ignition, the cylinders capacity exceeds 500 cm^3 , and does not exceed 800 cm^3 .	
		Equipped with engines with alternating pistons for internal ignition, their cylinder capacity exceeds 800 cm^3 ..	
		They are equipped with engines with alternating pistons whose cylinder capacity exceeds 800 cm^3 .	
2	Electric Bicycles	Electric Bicycles	

Note: The products and customs tariffs (HS Codes) found in Saber electronic platform are considered the updated and approved version.

Annex (2)**Supplier Declaration of Conformity**

This form shall be filled out on company's official paper

1) Supplier Data

- Name:
- Address:.....
-
- Contact Person:
- Email:
- Phone:
- Fax:

2) Product Details

- Brand/Trademark:
- Model/Type:.....
- Product Description:.....
- Class (according to standards):
- Reference standards / Technical standards:

.....
We declare that the product referred to herein is in compliance with SASO Technical Regulation () and the SASO Standards attached to it.

Person in Charge:

Company:.....

Signature: Date:../ ../ ...