



4 August 2023

(23-5312)

Page: 1/3

Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>KINGDOM OF SAUDI ARABIA</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: Saudi Standards Metrology and Quality Organization (SASO) Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: Saudi Standards Metrology and Quality Organization P.O. BOX: 3437 Riyadh 11471 Tel: +966(1)2529095 Fax +966(1)4520086 Email: enquiry@point@saso.gov.sa Website: www.saso.gov.sa
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Mobile phones 33.050 and 35.180, tablets 33.050 and 35.180, headphones 33.120, headsets 33.120, digital cameras 37.040 and 35.180, portable speakers 33.120, handheld video game consoles 35.180 and 97.200, e-readers 33.050 and 35.020, keyboards 35.020, mice 35.020, portable navigation systems 43.040 and 33.070, earbuds 33.120, and laptops 35.020 and Wireless Routers 35.020.
5. Title, number of pages and language(s) of the notified document: Draft decision of the Saudi Standards Metrology and Quality Organization (SASO) Board of Director as regards the unification of chargers types for smart phones and electronic devices for the charging receptacle and charging communication protocol By standardizing the types of chargers for smartphones and electronic devices to be USB Type-C as a minimum for all products of radio and information technology equipment under the scope of this decision.
6. Description of content: Draft decision of Saudi Standards Metrology and Quality Organization (SASO) Board of Director to introduce a common charging solution for a broad range of products of radio and information technology equipment to be applied in two stages as minimum requirement as follows : <ol style="list-style-type: none">1. Starting From January 2025, All Mobile phones, tablets, digital cameras, e-readers, handheld video game consoles, headphones, headsets, earbuds, keyboards, mice, portable navigation systems , portable speakers, and Wireless Routers must adhere to the regulatory requirements.

<p>2. Starting From April 2026, the regulatory requirements under the scope of unifying the USB-Type C charging ports shall extend to laptops, ensuring their compatibility with standardized charging infrastructure.</p> <p>As the Draft of the decision indicates:</p> <p>- Approval of updating standards No. (SASO IEC 62680-1-2:2017, SASO IEC 62680-1-3:2017) as mandatory according to The IEC published standards No.(IEC 62680-1-2:2022 , IEC 62680-1-3:2022).</p> <p>This notification has been published In order to increase transparency. Additionally, all technical measures will be notified as soon as they are developed and will take into consideration the comments period and entry into force date.</p> <p>The Draft decision take into account to compel the unification of chargers for smart phones and electronic devices. Updating of relevant regulations and fulfilling all technical and administrative requirements as applicable in the technical regulations, standards, specifications and related decisions according to the field of products within the scope of the decision to unifying the USB-Type C charging ports for smart phones and electronic devices, according to the form (USB-TYPE C).</p>	<p>7. Objective and rationale, including the nature of urgent problems where applicable: Reduction of waste, consumer convenience; Protection of the environment</p>
<p>8. Relevant documents:</p> <p>IEC published standards for radio and information technology equipment(IEC 62368-1 , IEC 62680-1-2:2022 USB Power Delivery specification and IEC 62680-1-3:2022 USB Type-C® cable and connector specification). These standard adopted by SASO as :</p> <ul style="list-style-type: none"> • SASO-IEC-62680-1-1.(Universal serial bus interfaces for data and power - Part 1-1: Common components - USB Battery Charging Specification, Revision 1.2) • SASO-IEC-62680-1-2. (Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification) • SASO-IEC-62680-1-3 . (Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C® cable and connector specification) • SASO-IEC-62680-2-1. (Universal serial bus interfaces for data and power - Part 2-1: Universal Serial Bus Specification, Revision 2.0) • SASO IEC 62368-1:2020.(Audio/video, information and communication technology equipment - Part 1: Safety requirements) • SASO-CITC-GEN001. (General Requirements) • SASO-CITC-GEN002).(Requirements for specific ICT Equipment) 	<p>9. Proposed date of adoption: August 2023</p> <p>Proposed date of entry into force: 1. Starting From January 2025, All Mobile phones, tablets, headphones, headsets, digital cameras, portable speakers, handheld video game consoles, e-readers, keyboards, mice, portable navigation systems and earbuds ,Wireless Routers must adhere to the regulatory requirements.</p> <p>2. Starting From April 2026, the regulatory requirements under the scope of unifying the USB-Type C charging ports shall extend to laptops, ensuring their compatibility with standardized charging infrastructure.</p>
<p>10. Final date for comments: Comments period for 60 days will be open after notifying related technical regulation. as mentioned in item 6.</p>	

11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:

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