



## INVITATION FOR PUBLIC COMMENTS ON DRAFT BOTSWANA STANDARDS

◆ **Botswana Bureau of Standards intends to adopt the following International standards as Botswana Standards:**

**1. IEC 60598-1:2020, Luminaires – Part 1: General requirements and tests**

This part 1 of IEC 60598 specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1000 V. The requirements and related tests of this document cover: classification, marking, mechanical construction, electrical construction and photobiological safety. In general, this Part 1 covers safety requirements for luminaires. The object of this Part 1 is to provide a set of requirements and tests which are considered to be generally applicable to most types of luminaires and which can be called up as required by the detail specifications of IEC 60598-2.

**2. IEC 60598-2-2:2011, Luminaires – Part 2-2: Particular requirements – Recessed luminaires**

This part of IEC 60598 specifies requirements for recessed luminaires incorporating electric light sources for operation from supply voltages up to 1000 V. This section does not apply to air-handling or liquid-cooled luminaires .

**3. ISO 9488:2022, Solar energy – Vocabulary**

This document defines basic terms relating to the work of ISO/TC 180. The committee covers standardization in the field of the measurement of solar radiation and solar energy utilization in space and water heating, cooling, industrial process heating and air conditioning. Consequently, the vocabulary within this document is focused on definitions relating to those measurement and utilization technologies .

**4. ISO 22975-5:2019, Solar energy - Collector components and materials - Part 5: Insulation material durability and performance**

This document specifies the requirements on insulation materials for solar collectors and test methods for durability and performance of insulation materials used in solar collectors. This document is applicable to all types of insulation material used in solar collectors, such as rigid polyurethane foam (PU), phenolic foam (PF), mineral wool (MW) and mineral fibre. This document also provides test methods and acceptance test procedure for measuring performance of insulation materials, including thermal resistance and thermal conductivity

BOBS cordially invites interested parties to provide their views regarding the above mentioned standards by: **10<sup>th</sup> September 2022.**

Copies of these standards may be viewed or requested from the Information Centre of the Botswana Bureau of Standards at Plot No. 55745, Main Airport road, Block 8, Gaborone. Francistown branch at Plot No. 32367, Donga –Adjacent to Metsef wholesale Francistown

Suggestions which entail revision of the text should indicate the preferred wording and the relevant clauses should be quoted against.

For enquiries please contact: (+267) 364 5403/364 5472/ 390 3200

Written comments should be posted, faxed or emailed to:

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**Ref. No: PC Advert No. 08 of 2022-23**