

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 60238:2018	8 - 9	DSH 0988A	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Dimensions and protection against electric shock	<ul style="list-style-type: none"> - Gauges - 7006-30 / 7006-31 - Figure 11 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting

Question

Some lampholders intended to be built into appliance are of such construction (see the photos below) that it is impossible to test them by use of some gauges, e.g. a gauge according to the standard sheets 7006-30 and 7006-31, and according to Figure 11, if a lampholder is not re-assembled prior to test. This means that the metal part of a lampholder, intended to fix it in the appliance, has to be removed and consequently a lampholder becomes useless. When testing the protection against electric shock with gauge 7006-31 on the re-assembled lampholder, the test probe easily reaches a contact. However, in real situation, a contact with a lamp cap when inserting the lamp is not possible. What is the opinion of other Laboratories?



Decision

Lampholder for specific use shall be tested according to the intended use.

Explanatory notes

The removal of the rim or parts of the rim is only allowed to check contact-making according to EN 60238 clause 8.2 last paragraph.