

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	13.3.1	DSH 0930A	2019
<b>Category:</b>			
LITE			
Subject:	Key words:	Developed by	Approved at
Needle flame test / glow wire test	<ul style="list-style-type: none"> <li>- Needle flame</li> <li>- Glow wire (650°C)</li> <li>- Burning drops</li> </ul>	OSM/LUM-ETF5	2019 ETICS Plenary Meeting

### Question

If an effective barrier to burning drops is provided, the needle-flame test is not applied on parts of insulating material which retain current-carrying parts in position (e.g. terminals). Could a plastic enclosure of luminaire providing a barrier to burning drops and having passed the glow-wire test at 650°, be regarded as an "effective barrier" or should such part withstand the needle-flame test?

### Decision

Needle-flame test and glow-wire test (650°) are required.

### Explanatory notes

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