

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 60598-2-22:2014	22.13.6	DSH 0978B	2019
<b>Category</b>			
LITE			
Subject	Keywords	Developed by	Approved at
Additional thermal test with short circuit in battery charger	<ul style="list-style-type: none"> <li>- Abnormal test</li> <li>- Battery charger</li> <li>- Test voltage</li> </ul>	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>According to clause 22.13.6, an additional thermal test of abnormal operation with a short circuit link across the battery charger output, shall be performed in conjunction with clause 12.5.</p> <p>In 12.5.1.b), the test voltage is different if the luminaire is for filament lamps or for fluorescent lamps.</p> <p>Taking into account that the test is performed to check the battery charger and it is not dependent on the type of the lamp used in the luminaire, whose voltage shall be used for this test?</p>			
Decision			
<p>A test voltage of 1,1 times of the rated voltage shall be used for this test, independent on the type of lamp included in the luminaire (filament, fluorescent or LED).</p>			
Explanatory notes			
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