

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 61347-1:2015 EN 61347-2-9:2013	General	DSH 1008A	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Applicable standards	- Components - Temperatures - Heating test - Enclosure	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>What standards are applicable to control gear composed of components, (ballast, ignitor, capacitor, terminal block, etc.) inside an enclosure filled with sealing compound.</p>			
Decision			
<p>The following conditions must be fulfilled:</p> <ul style="list-style-type: none"> - all components shall comply separately with the relevant standard and they must be compatible. - The whole equipment shall comply with EN 61347-1, EN 61347- 2-9 and the relevant clauses of EN 60598-1. - The temperatures measured on all the components during the heating test, (EN 61347-2-9, § 14) are lower than their tc. 			
Explanatory notes			
<p>In case of ENEC approval, the performance requirements of EN 60923 shall be applied. In case where components are used without their original enclosure: the component, as modified, shall be retested (in accordance with its own standard) inside its intended enclosure.</p>			