

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	4.11.3 – 7.2.4	DSH 0857A	2019
<b>Category:</b>			
LITE			
Subject:	Key words:	Developed by	Approved at
Rivets for electrical and mechanical connections	<ul style="list-style-type: none"> <li>- Rivets</li> <li>- Earthing connections</li> <li>- Accidental loosening</li> </ul>	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Should the rivets that serve as electrical as well as mechanical connections be protected against loosening even if they are not subject to torsion effect in normal use (e.g. rivets intended to fix ballasts).</p>			
Decision			
<p>It was agreed that earthing connections shall be adequately locked against accidental loosening, either by:</p> <ul style="list-style-type: none"> <li>- at least one screw with a spring washer, or one rivet with no circular shape;</li> <li>- two rivets in case of circular shank according to sub-clause 4.11.3 of EN 60598-1.</li> </ul>			
Explanatory notes			
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