

## LIA LABORATORY DECISION SHEET

Standard(s) (incl. year)	Subclause(s)	Enquiry No.	Year
ISO/IEC 17025 ISO/IEC 17065 ISO/IEC 17067 OD-2039 OD ECS 028	-	EF-1 LIA_02_2020	2020
		<b>Decision No.</b> DS-1 LIA_02_2020	
<b>Subject</b>	<b>Keywords</b>		
Critical components acceptance	Type 1a certification scheme Components acceptance Recent standard		
<b>Question</b>			
How old certificates can be (certificates as specified by ISO/IEC 17067, scheme type 1a certificate, type testing, where product doesn't bear any certification mark/logo, etc. BSI, VDE,...) accepted by the LIA laboratory?			
<b>Decision</b>			
<p>Certificates not older than 3 years shall be accepted.</p> <p>With certificates between 3-5 years old additional investigation shall be carried out. Additional documentation shall be provided by client for further investigation (full safety report, datasheet of the component).</p> <p>Certificate older than 5 years cannot be accepted.</p> <p>The valid version of the component safety standard shall be on the certificate (based on the date of withdrawal of the standard).</p>			
<b>Explanatory Notes</b>			
<p>Based on the survey conducted (11 testing houses were contacted to advise on how old 1a certificate can be accepted). Their advice was taken into consideration.</p> <p>In addition, for some components such as lampholders and terminal blocks, there are hardly any modifications made to them unless the standard has changed. For a terminal block which has not been improved on at all, this could mean that the certificate could still be valid after 18 years (IEC 60998-1:2002 is still valid) but unlikely. However for an electronic controlgear, the likelihood that most of the internal components/PCB layout have changed is high within 3 years.</p>			

Even on luminaires now, manufacturers they constantly modify/improve on the initial product which has been placed on the market with some releasing new iterations every 6 months. The 3 years could work for the controlgear, LED modules, etc.. anything with electronics tend to be modified quickly. For components such as lampholder or terminal block, which are not likely to change over the time, 5 years old certificate would be accepted. Further checking whould be carried out if certificate is more than 3 years.

Date	Name	Signature
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