

## CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 60695-10-2:2014	4 – 7 – 9, Figure 2	DSH 2075	2017
<b>Category</b>			
Various - General			
<b>Subject</b>	<b>Keywords</b>	<b>Developed by</b>	<b>Approved at</b>
Ball pressure test	- Diameter of indentation - Test specimen support - Air temperature	WG2 – WG4	2018 CTL Plenary Meeting
<b>Question</b>			
To define the “best practice” test procedure for the ball pressure test based on the requirements of the standard.			
<b>Decision</b>			
<p>IEC 60216-4-1 is a standard providing requirements for ovens for aging tests and requires forced gas ventilation. As the ball pressure test is not considered to be an ageing test such forced gas ventilation is not required and should not be confused with forced convection. For the purpose of ball pressure testing, chambers with or without forced convection may be used, provided all other requirements are fulfilled.</p> <p>In case of non-round indentations obtained, the maximum difference between the longest and shortest measurement should not exceed 0,2 mm. In cases where &gt; 0,2 mm difference between diameters is observed, the test shall be repeated. Where a large difference in diameters continues to be observed, the non-round nature of the indentation shall be reported with the result.</p> <p>Where the product standard contains requirements differing from or conflicting with IEC 60695-10-2 or this decision sheet, these product standard requirements override the requirements of IEC 60695-10-2 and this decision sheet.</p>			
<b>Explanatory notes</b>			
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