

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	5.3	DSH 0887A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
PTFE basic insulated cable	<ul style="list-style-type: none"> - 0,6 mm - PVC and rubber - High voltage test 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Does PTFE basic insulated cable in the interior of a chandelier pipe in a luminaire meet the requirements of sub clause 5.3 of EN 60598-1 provided that the insulation in question meets the dielectric strength required but the thickness of that insulation is only 0,2 mm.</p>			
Decision			
<p>According to EN this is acceptable, the 0,6 mm reference in the standard is only required for PVC and rubber. For other insulating materials, normal requirements apply with respect to insulation resistance and high voltage test.</p>			
Explanatory notes			
