

CTL DECISION SHEET

Standard(s)- IEC 60335-1:2002	Sub-clause(s): 19.5	No.	Year
		DSH 0712	2008
Category: HOUS		Developed by: ETF 1	
Subject: Abnormal operation	Key words: - Defrosting heating elements - Plastic insulated heating elements	Decision approved at the 46 th CTL Plenary Meeting 2009	

Question:

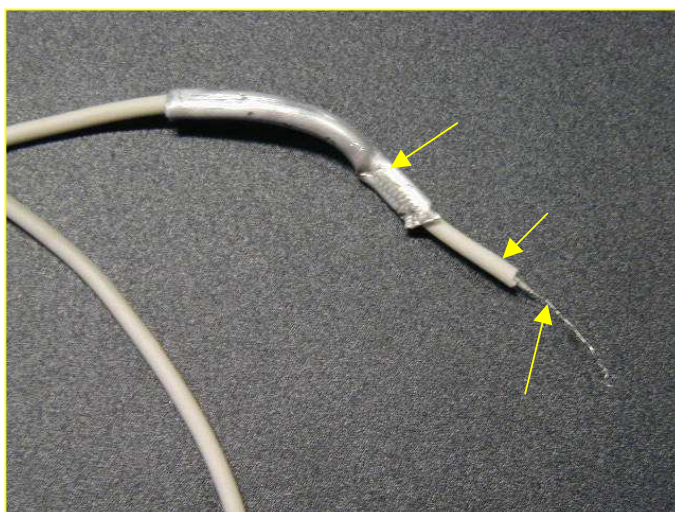
Should the heating element shown in the photograph, which is commonly used for the defrosting heating element in refrigerators, be considered as a "tubular sheathed or embedded heating element?" Is the test of sub-clause 19.5 applicable?

Decision:

Heating elements insulated by PVC, or other similar cable insulation are not tested in accordance with clause 19.5, which refers to a special insulation that may be affected by humidity conditions.

Explanatory Notes:

The same decision (n.404) is present in the OSM/HA decision list.



Coating in aluminium

Insulation in silicone or PVC

Heating element (wire)