

COLLECTION OF OSM/HA DECISIONS

Standard: EN 60335-1:2002	Sub clause: 29	Sheet n. OSM/HA 338 Page 1 (1)
Subject: Creepage/clearance	Key words: - Microenvironment - IEC 60664 - Type A and B coating	18th meeting 2004 item 4.4
<p>Question: Clause 29 indicates that coatings to Annex J can protect the microenvironment and provide basic insulation. Annex J appears to recognise both Type A and Type B coatings. IEC 60664-3: 1992 distinguishes between Type A and Type B coatings. 1- Does type A coatings serve to improve the environments from PD2 to PD1? 2- Are creepage distances and clearance requirements applicable between conductors under type B coating?</p> <p>Decision: 1- type A coating according to IEC 60664 allows to improve the environment from Pollution Degree (PD) 3 to 1, in the same way it allows the transition from PD 2 to 1. 2- type B coatings do not require creepage and clearance distances between tracks covered by this type of coating but for type A coating, distance for PD 1 applies.</p> <p>Explanatory notes: CLC/TC61 confirmed (November 2003)</p>		