

OSM/IN DECISION

Standard: EN 60320-1:2001	Sub clause: 15.3	Sheet N°: OSM/IN 221
Subject: Test voltage for appliance couplers	Key words: Test voltage	Meeting N°: 18 Item: 5.1
<p>Question: The test voltage is 4000 V between parts according to a) and c) of appliance inlets for class II equipment and 2000 V between all other parts".</p> <p>Decision: To apply, as decided during 11th OSM/IN Meeting the criteria of document 23G/217/CD, as follows: 15.3 A voltage of substantially sine-wave form with a frequency between 50 Hz and 60 Hz is applied for a period of not less than $60 \text{ s} \pm 5 \text{ s}$ between the parts as indicated in 15.2</p> <p>The value of the test voltage is $3000 \text{ V} \pm 60 \text{ V}$ when applied between the parts and the body specified in Items a) and c) and $1500 \text{ V} \pm 60 \text{ V}$ in all other cases. Initially, not more than half the prescribed voltage is applied, and then it is raised rapidly to the full value.</p> <p>No flashover or breakdown shall occur during the test.....</p> <p>For connectors for cordless appliances see 23G/180/CD 98-05-01</p> <p>Explanatory notes: Decision transferred from OSM/IN 027, concerning EN 60320-1:1996 + A1:1996 + A2:1998, sub-clause 15.3, based on the same subject. This decision will remain valid until 2010-10-01 as the matter is now covered by EN 60320-1:2001/A1:2007.</p>		