ECS operational staff meeting household appliances decision sheet					OSM HA N°348	
Sub cl.	Meeting	Agenda item	Document	Document		
22.33	18	6.17	(SI)03/04			
Standard	EN 60335-2-1	105:2005 +A1 :2008 -	+ A11 :2010 Date 2017-02-08			
Question	to EN 60335- contact with v According to a accessible in energized particle sensor Since there is spatially word "not be in dire our case over - Are the particle	Performing the a test on multifunction shower cabinet with a vaporiser according to EN 60335-2-105 requirements, level sensor of the vaporiser is in a direct contact with water as well as earthed metal enclosure of a vaporiser. According to the requirement of-sub-clause 22.33 conductive liquids which are accessible in normal use shall not be in direct contact with live parts. Any energized part is considered to be a live part regardless of the voltage. Level sensor is connected to SELV parts over »Black Box«. Since there is some doubts that the actual requirement of the sub-clause 22.33 spatially wording "not be in direct contact with live parts including SELV parts" and "energized"in our case over "Black Box" is fulfilled: - Are the parts separated with protective impedance also energized? - Which are the insulation requirements for "Black Box"?				
Decision		tion is acceptable if o ecause the water is r				
Explanatory note	es Standard cha	nges from EN 60335-	-2-60 to EN 6	0335-2-105	5 (2017-02-08)	
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