

ECS operational staff meeting household appliances decision sheet			OSM HA N°466
Sub cl.	Meeting	Agenda item	Document
19.11.2 / 19.11.4	22	7.10/7.1	
Standard	EN 60335-2-102 : 06	Date	2017-02-08
Question	<p>PEC complying with EN 298 In case of burner control (PEC) complying with EN 298:2003, the standard EN 60335-2-102 states: 19.11.3 Addition: Tests are not repeated for protective electronic circuits complying with the relevant control standard listed in Annex ZBB. NOTE Z101 There is no need to investigate again fault behaviour of already approved fail safe systems. On the basis of this requirement (fail safe devices on the basis of the second fault approach), is it necessary to extend the evaluation of the first fault under par. 19.11.2 at these PEC's if they are already certified? Rationale: These devices have been already tested and found complying with the relevant safety standard on the basis of the first and second fault approach; any additional tests on these devices will lead to repeat unnecessary tests and to onerous costs for the manufacturer of appliances and/or of the control.</p>		
Decision	<p>If the gas burner control is tested acc. EN 298 . It is therefore not necessary to apply any subclause of 19.11 to it acc. Annex ZZB and in the testreport of part 2-102 it shall be indicated . For other controls the same consideration is taken into with the relevant standard in annex ZBB but only for 19.11.3. for the other subclauses an investigation shall be done to know which test may be covered.</p>		
Explanatory notes			