

WP5b ITT Clarification Questions and Answers – Set 3

Q39. Could clarify whether “Unoccupied trials and testing must be in done in Great Britain” means that all testing including the safety testing required under “Core” must be done in the UK or whether this just refers to the unoccupied trials and testing that is required under “Core +”?

A. Appliances developed under the core requirements must be safety certified for use in Great Britain. Testing for both core and core+ requirements may therefore be done outside Great Britain as long as the supplier ensures that the certification obtained is compliant with the standards of Great Britain. Please note that PAS 4444 is being developed which provides guidance on the certification of hydrogen appliances.

Q40. In relation to the requirement for 5 working prototypes under Lot 3A. This Lot is for appliances in excess of 400kW, meaning the cost of appliances in this range is considerable. There will also be a considerable cost of hydrogen gas for the development work at this output range, it pushes this Lot into an area where it is unviable.

Could you please clarify if 5 complete boiler/burner prototypes is really what is required, or whether 5 burner only prototypes would suffice?

A. The complete boiler/burner prototype is required. Please see Q41 for further guidance as to the number of prototypes required.

Q41. If complete boiler/burner prototypes are required, would BEIS consider reducing the number to a single unit?

A. The ITT has been re-issued with milestone 6 amended (on pages 15, 34, 45 and 46) to specify only one fully boxed appliance to be delivered for Lot 3A: Burner integrated with a shell boiler (>400 kW) and Lot 4: Combined Heat and Power. This is the only change made to the ITT under Revision C.