

Workshop “Standards for Ecodesign lot 1 and lot 2- where are we?”

Organized by: LABTQ & MARCOGAZ

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DATE 03 May 2011 9.30 15.00

Place: Marcogaz office, Avenue Palmerston 4 B - 1000 Brussels

Objective:

- 1) Laboratories will give information on the most recent tests and projects carried out to evaluate standards in regard of ECO design LOT 1 and 2 (inter-comparisons, investigations results etc.)
- 2) Clarify the situation for the standardization of the products in the scope of the LOT 1 and LOT2.
- 3) Make decision on complementary actions by laboratories in coordination with the relevant CEN TCs

PRELIMINARY PROGRAMME

Introduction LABTQ/MARCOGAZ/CEN /EU

Part 1 Eco design requirements 9.30 to 10.00

- 1) List of input for appliance concerned
- 2) Measurements tolerance & limits between efficiency classes
- 3) Third part testing?

Part 2 Overview of the mandated work to be done. Are standard ready? (by TC chairs) 10.00 to 11.30

Each speaker will be asked to describe shortly the situation regarding their TC including (1 - what are the parameters to be measured 2 – are the standards already updated? 3 – what is the testing reproducibility expected? 4- is there some action needed to help the preparation/ improvement / updating of the standard)

- 1) Mandated work
- 2) Boilers
- 3) Water heaters
- 4) mCHPs
- 5) GHPs
- 6) Horizontal issues (NOx)

Break (10 minutes)

Part 3 LABTQ /LABNET. Technical experience with testing ECO design parameters 11.40 to 13.00

- 1) 20 years of Round Robin test of LABNET /LABTQ on boilers. Measurement state of the art
- 2) Investigation on NOx. State of the art
- 3) Hot water production, what accuracy to expect? Instantaneous appliances
- 3b) Hot water production, what accuracy to expect? Storage appliances
- 4a) Mchps: Putting UK experience in EU perspective: what to expect if we do nothing?
- 4b) Mchps- Importance of Experimental Evaluation and Intercomparison Tests
- 5) GHPs

13 – 13-30 SHORT LUNCH

Part 4 What now? 13.40 15.00

- 1) LABTQ proposal
- 2) Discussion
- 3) Conclusion