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COVER NOTE

from: Secretary-General of the European Commission,
signed by Mr Jordi AYET PUIGARNAU, Director

date of receipt: 1 October 2013

to: Mr Uwe CORSEPIUS, Secretary-General of the Council of the European
Union

No Cion doc.: C(2013) 6280 final - Annex V

Subject: Commission Delegated Regulation (EU) No.../.. of 1.10.2013 supplementing
Directive 2010/30/EU of the European Parliament and of the Council with
regard to the energy labelling of domestic ovens and range hoods

Delegations will find attached Commission document C(2013) 6280 final - Annex V.

Encl.: C(2013) 6280 final - Annex V



Brussels, 1.10.2013
C(2013) 6280 final

ANNEX

ANNEX V

to the

COMMISSION DELEGATED REGULATION (EU) No .../..

**supplementing Directive 2010/30/EU of the European Parliament and of the Council
with regard to the energy labelling of domestic ovens and range hoods**

ANNEX V

Technical documentation

A. TECHNICAL DOCUMENTATION FOR DOMESTIC OVENS

1. The technical documentation referred to in Article 3(1)(a)(iii) shall include at minimum:
 - (a) the name and address of the supplier;
 - (b) a general description of the appliance model, sufficient for it to be unequivocally and easily identified, including the supplier's model identifier (i.e. the code, usually alphanumeric) which distinguishes a specific domestic oven model from other models with the same trade mark or supplier's name and with different declared values for any of the parameters included in the label for the domestic oven (point 1 of Annex III);
 - (c) technical parameters for measurements as follows:
 - i) the number of cavities; the volume of each cavity; the heat source(s) per cavity; the heating function(s) (conventional and/or the forced air convection) per cavity;
 - ii) the energy consumption per cycle for each cavity if available in conventional mode and in fan-forced convection mode; the measured energy consumption shall be expressed in kWh (electric and gas ovens) and in MJ (gas ovens), rounded to the second decimal place;
 - iii) the energy efficiency index (EEI_{cavity}) for each cavity of the domestic oven calculated in accordance with point 1 of Annex II and rounded to the first decimal place;
 - iv) the energy efficiency class for each cavity of the domestic oven as defined in Table 1 of Annex I;
 - (d) a copy of the calculation and the results of the calculations performed in accordance with Annex II;
 - (e) where appropriate, the references of the harmonised standards applied;
 - (f) where appropriate, the other technical standards and specifications used;
 - (g) identification and signature of the person empowered to bind the supplier.
2. Suppliers may include additional information at the end of the above list.

B. TECHNICAL DOCUMENTATION FOR DOMESTIC RANGE HOODS

1. The technical documentation referred to in Article 3(1)(b)(iii) shall include at minimum:
 - (a) the name and address of the supplier;
 - (b) a general description of the appliance model, sufficient for it to be unequivocally and easily identified, including the supplier's model identifier (i.e. the code, usually alphanumeric) which distinguishes a specific domestic range hood model from other models with the same trade mark or supplier's name and with different declared values for any of the parameters included in the label for the domestic range hood (point 2 of Annex III);

- (c) technical parameters for measurements as follows:
- 1) the Energy Efficiency Index (EEI_{hood}) calculated in accordance with point 2 of Annex II and rounded to the first decimal place;
 - 2) the Energy Efficiency class, as defined in Table 2 of Annex I;
 - 3) the Annual Energy Consumption (AEC_{hood}) calculated in accordance with Annex II point 2, in kWh/a and rounded to the first decimal place;
 - 4) the time increase factor (f), in accordance with point 2 of Annex II, rounded to the first decimal place;
 - 5) the Fluid Dynamic Efficiency (FDE_{hood}) calculated according to point 2 of Annex II, rounded to the first decimal place;
 - 6) the Fluid Dynamic Efficiency class, as defined in Table 3 of Annex I;
 - 7) the measured flow rate of the domestic range hood at the best efficiency point (Q_{BEP}), in m³/h and rounded to the first decimal place;
 - 8) the measured value of the static pressure difference of the domestic range hood at the best efficiency point (P_{BEP}), in Pa and rounded to the nearest integer;
 - 9) the measured value of the electric power input of the domestic range hood at the best efficiency point (W_{BEP}), in Watt and rounded to the first decimal place;
 - 10) the average illumination of the lighting system on the cooking surface (E_{middle}), in lux and rounded to the nearest integer;
 - 11) the nominal power consumption of the lighting system on the cooking surface (W_L), in Watt and rounded to the first decimal place;
 - 12) the measured value of the Lighting Efficiency (LE_{hood}) calculated according to point 2 of Annex II, in lux/Watt and rounded to the nearest integer;
 - 13) the Lighting Efficiency class, as defined in Table 4 of Annex I;
 - 14) the measured value of the Grease Filtering Efficiency (GFE_{hood}) calculated according to point 2 of Annex II, rounded to the first decimal place;
 - 15) the Grease Filtering Efficiency class, as defined in Table 5 of Annex I;
 - 16) if applicable the power consumption in off mode, (P_o), in Watt and rounded to the second decimal place;
 - 17) if applicable the power consumption in standby mode (P_s), in Watt and rounded to the second decimal place;
 - 18) the airborne acoustical A-weighted sound power emissions at minimum and maximum speed available in normal use, in dB rounded to the nearest integer;
 - 19) if present, the airborne acoustical A-weighted sound power emissions at intensive or boost setting, in dB and rounded to the nearest integer;

- 20) the air flow values of the domestic range hood at minimum and maximum speed available in normal use, in m^3/h and rounded to the first decimal place;
 - 21) if present, the air flow value of the domestic range hood at intensive or boost setting, in m^3/h and rounded to the first decimal place;
- (d) a copy of the calculations and the results of the calculations performed in accordance with Annex II;
 - (e) where appropriate, the references of the harmonised standards applied;
 - (f) where appropriate, the other technical standards and specifications used;
 - (g) identification and signature of the person empowered to bind the supplier.
2. Suppliers may include additional information.