

SCHEDULES

SCHEDULE 11

Regulation 24

Verification procedure for market surveillance purposes
- household washing machines and washer-dryers

Interpretation

1. In this Schedule “determined values” means the values of the relevant parameters as measured by the market surveillance authority in testing and the values calculated from these measurements.

Verification procedure

2. The market surveillance authority must apply the procedure set out in the following paragraphs when verifying the compliance of a product with these Regulations, using the measurement and calculation methods provided for in Schedule 10.

3. The market surveillance authority must initially test one single unit of the model of the product to be verified.

4. Subject to paragraph 5, the model conforms to these Regulations if all the following conditions are satisfied in respect of the tested unit—

- (a) the declared values and, where applicable, the values used to calculate the declared values, are not more favourable for the manufacturer, importer, or authorised representative than the corresponding measurements carried out pursuant to paragraph 1(2)(b)(vii) or 5(2)(d) of Schedule 1A to the 2010 Regulations;
- (b) the manufacturer, importer or authorised representative has put in place a system that complies with the requirements of regulation 26(2), (3) and (4) (software updates);
- (c) the unit complies with the programme, resource efficiency and information requirements set out in Schedule 9;
- (d) any product information published by the manufacturer, importer, or authorised representative complies with the requirements of Schedule 9;
- (e) any product information published by the manufacturer, importer, or authorised representative does not contain values more favourable for the manufacturer, importer, or authorised representative than the declared values;
- (f) the determined values meet the verification tolerances set out in Table 15.

5.—(1) If a unit complies with all the conditions of paragraph 4 except sub-paragraph (f), the market surveillance authority must test three additional units of the model to be verified, or three units of equivalent models.

(2) A model subject to additional testing under this paragraph is deemed to comply with paragraph 4(f) if the arithmetical mean of the determined values for the three additional units meets the verification tolerances set out in the Table below.

(3) If a model fails to meet the test set out in sub-paragraph (2), the model and all equivalent models do not conform to these Regulations.

6. Where a model has been designed to be able to detect it is being tested (for example by recognising test conditions or test cycles), and to react specifically by automatically altering its performance during the test with the objective of reaching a more favourable level for any of the parameters specified in these Regulations or included in the technical documentation or included in any of the documentation provided, the model and all equivalent models do not conform to these Regulations.

Verification tolerances

7.—(1) The verification tolerances set out in Table 15 must be used only by the market surveillance authority and only for the purposes of this Schedule.

(2) The manufacturer, authorised representative or importer of a product must not use the verification tolerances—

- (a) as allowed tolerances to establish the declared values;
- (b) in order to interpret the declared values with a view to achieving compliance; or
- (c) to communicate better performance.

Table 15

Verification tolerances

<i>Parameter</i>	<i>Verification tolerances</i>
$E_{W,full}$, $E_{W,1/2}$, $E_{W,1/4}$, $E_{WD,full}$, $E_{WD,1/2}$	The determined value must not exceed the declared value of $E_{W,full}$, $E_{W,1/2}$, $E_{W,1/4}$, $E_{WD,full}$ and $E_{WD,1/2}$, respectively, by more than 10 per cent.
Weighted energy consumption (E_W and E_{WD})	The determined value must not exceed the declared value of E_W , or E_{WD} , respectively, by more than 10 per cent.
$W_{W,full}$, $W_{W,1/2}$, $W_{W,1/4}$, $W_{WD,full}$, $W_{WD,1/2}$	The determined value must not exceed the declared value of $W_{W,full}$, $W_{W,1/2}$, $W_{W,1/4}$, $W_{WD,full}$ and $W_{WD,1/2}$, respectively, by more than 10 per cent.
Weighted water consumption (W_W and W_{WD})	The determined value must not exceed the declared value of W_W , or W_{WD} , respectively, by more than 10 per cent.
Washing efficiency index (I_W and J_W) at all relevant loads	The determined value must not be less than the declared value of I_W , or J_W , respectively, by more than 8 per cent.
Rinsing effectiveness (I_R and J_R) at all relevant loads	The determined value must not exceed the declared value of I_R , or J_R , respectively, by more than 1.0 g/kg.
Duration of the eco 40-60 programme (t_W) at all relevant loads	The determined value of the programme duration must not exceed the declared value of t_W by more than 5 per cent or by more than 10 minutes, whichever is the smaller.
Duration of the wash and dry cycle (t_{WD}) at all relevant loads	The determined value of the cycle duration must not exceed the declared value of t_{WD} by more than 5 per cent or by more than 10 minutes, whichever is the smaller.

<i>Parameter</i>	<i>Verification tolerances</i>
Maximum temperature inside the laundry (T) during the washing cycle at all relevant loads	The determined value must not be less than the declared values of T by more than 5 K and it must not exceed the declared value of T by more than 5 K.
Weighted remaining moisture content after washing (D)	The determined value must not exceed the declared value of D by more than 10 per cent.
Final moisture content after drying at all relevant loads	The determined value must not exceed 3 per cent.
Spin speed (S) at all relevant loads	The determined value must not be less than the declared values of S by more than 10 per cent
Power consumption in off mode (P_o)	The determined value of power consumption P_o must not exceed the declared value by more than 0.10 W.
Power consumption in standby mode (P_{sm})	The determined value of power consumption P_{sm} must not exceed the declared value by more than 10 per cent if the declared value is higher than 1.00 W, or by more than 0.10 W if the declared value is lower than or equal to 1.00 W.
Power consumption in delay start (P_{ds})	The determined value of power consumption P_{ds} must not exceed the declared value by more than 10 per cent if the declared value is higher than 1.00 W, or by more than 0.10 W if the declared value is lower than or equal to 1.00 W.