

SCHEDULES

SCHEDULE 15

Regulation 30

Verification procedure for market surveillance purposes –refrigerating appliances

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 14.

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 32(2), (3) and (4) (software updates);
- (c) the unit complies with the functional and resource efficiency and information requirements set out in Schedule 13;
- (d) 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;
- (e) the determined values meet the verification tolerances set out in Table 20.

5.—(1) If a unit complies with all the conditions of paragraph 4 except sub-paragraph (e), 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(e) if the arithmetical mean of the determined values for the three additional units meets the verification tolerances set out in Table 20.

(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 20 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.

(3) Where three additional units are tested in accordance with paragraph 5, the determined value for the purposes of Table 20 means the arithmetic mean of the values determined for those three additional units.

Table 20

Verification tolerances

<i>Parameters</i>	<i>Verification tolerances</i>
Total volume and compartment volume	The determined value must not be more than 3 per cent or 1 litre (whichever is the greater value) lower than the declared value.
Freezing capacity	The determined value must not be more than 10 per cent lower than the declared value.
E_{32}	The determined value must not be more than 10 per cent higher than the declared value.
E_{aux}	The determined value must not be more than 10 per cent higher than the declared value.
Annual energy consumption	The determined value must not be more than 10 per cent higher than the declared value.
Internal humidity of wine storage appliances (per cent)	The determined value must not differ from the limits of the declared range by more than 10 per cent.
Airborne acoustical noise emission	The determined value must not be more than 2 dB(A) re 1 pW more than the declared value.
Temperature rise time	The determined value must not be more than 15 per cent lower than the declared value.