

[^{F1}ANNEX IV

Product compliance verification by market surveillance authorities

Textual Amendments

- F1** Substituted by Commission Regulation (EU) 2016/2282 of 30 November 2016 amending Regulations (EC) No 1275/2008, (EC) No 107/2009, (EC) No 278/2009, (EC) No 640/2009, (EC) No 641/2009, (EC) No 642/2009, (EC) No 643/2009, (EU) No 1015/2010, (EU) No 1016/2010, (EU) No 327/2011, (EU) No 206/2012, (EU) No 547/2012, (EU) No 932/2012, (EU) No 617/2013, (EU) No 666/2013, (EU) No 813/2013, (EU) No 814/2013, (EU) No 66/2014, (EU) No 548/2014, (EU) No 1253/2014, (EU) 2015/1095, (EU) 2015/1185, (EU) 2015/1188, (EU) 2015/1189 and (EU) 2016/2281 with regard to the use of tolerances in verification procedures (Text with EEA relevance).

The verification tolerances defined in this Annex relate only to the verification of the measured parameters by [^{F2}Great Britain] authorities and shall not be used by the manufacturer or importer as an allowed tolerance to establish the values in the technical documentation or in interpreting these values with a view to achieving compliance or to communicate better performance by any means.

Textual Amendments

- F2** Words in Annex 4 substituted (31.12.2020) by The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/539), reg. 1(3), **Sch. 2 para. 25(11)(a)** (as amended by S.I. 2020/1528, regs. 1(2), **6(1)(2)(b)(xxiii)**); 2020 c. 1, **Sch. 5 para. 1(1)**

[^{F3}When verifying the compliance of a product model with the requirements laid down in this Regulation, for the requirements referred to in this Annex the authorities of Great Britain must apply the following procedure—]

Textual Amendments

- F3** Words in Annex 4 substituted (31.12.2020) by The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/539), reg. 1(3), **Sch. 2 para. 25(11)(b)** (as amended by S.I. 2020/1528, regs. 1(2), **6(3)(4)(b)(xxiii)**); 2020 c. 1, **Sch. 5 para. 1(1)**

- (1) The [^{F2}Great Britain] authorities shall verify one single unit of the model.
- (2) The model shall be considered to comply with the applicable requirements if:
 - (a) the values given in the technical documentation pursuant to [^{F4}paragraph 1(2) of Part 1 of Schedule 1A to the Ecodesign for Energy-Related Products Regulations 2010], and, where applicable, the values used to calculate these values, are not more favourable for the manufacturer or importer than the results of the corresponding measurements carried out pursuant to [^{F5}paragraph 1(2)(b)(vii) of Part 1 of Schedule 1A to those Regulations]; and
 - (b) the declared values meet any requirements laid down in this Regulation, and any required product information published by the manufacturer or importer does not contain values that are more favourable for the manufacturer or importer than the declared values; and

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- (c) when the [F²Great Britain] authorities test the unit of the model, the determined values (the values of the relevant parameters as measured in testing and the values calculated from these measurements) comply with the respective verification tolerances as given in Table 4. The unit shall be tested with one or more fuels with characteristics in the same range as the fuel(s) that were used by the manufacturer to perform the measurements described in Annex III.
- (3) If the results referred to in point 2(a) or (b) are not achieved, the model and all models that have been listed as equivalent models in the manufacturer's or importer's technical documentation shall be considered not to comply with this Regulation.
- (4) If the result referred to in point 2(c) is not achieved, the [F²Great Britain] authorities shall select three additional units of the same model for testing. As an alternative, the three additional units selected may be of one or more different models that have been listed as equivalent models in the manufacturer's or importer's technical documentation.
- (5) The model shall be considered to comply with the applicable requirements if, for these three units, the arithmetical mean of the determined values complies with the respective verification tolerances given in Table 4.
- (6) If the result referred to in point 5 is not achieved, the model and all models that have been listed as equivalent models in the manufacturer's or importer's technical documentation shall be considered not to comply with this Regulation.
- (7) F⁶ ...

Textual Amendments

- F4** Words in Annex 4 para. (2)(a) substituted (31.12.2020) by [The Ecodesign for Energy-Related Products and Energy Information \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/539\)](#), reg. 1(3), **Sch. 2 para. 25(11)(c)(i)**; 2020 c. 1, **Sch. 5 para. 1(1)**
- F5** Words in Annex 4 para. (2)(a) substituted (31.12.2020) by [The Ecodesign for Energy-Related Products and Energy Information \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/539\)](#), reg. 1(3), **Sch. 2 para. 25(11)(c)(ii)**; 2020 c. 1, **Sch. 5 para. 1(1)**
- F6** Annex 4 para. (7) omitted (31.12.2020) by virtue of [The Ecodesign for Energy-Related Products and Energy Information \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/539\)](#), reg. 1(3), **Sch. 2 para. 25(11)(d)**; 2020 c. 1, **Sch. 5 para. 1(1)**

The [F²Great Britain] authorities shall use the measurement and calculation methods set out in Annex III.

The [F²Great Britain] authorities shall only apply the verification tolerances that are set out in Table 4 and shall only use the procedure described in points 1 to [F⁷6] for the requirements referred to in this Annex. No other tolerances, such as those set out in [F⁸designated] standards or in any other measurement method, shall be applied.

Textual Amendments

- F7** Word in Annex 4 substituted (31.12.2020) by [The Ecodesign for Energy-Related Products and Energy Information \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/539\)](#), reg. 1(3), **Sch. 2 para. 25(11)(e)(i)**; 2020 c. 1, Sch. 5 para. 1(1)
- F8** Word in Annex 4 substituted (31.12.2020) by [The Ecodesign for Energy-Related Products and Energy Information \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/539\)](#), reg. 1(3), **Sch. 2 para. 25(11)(e)(ii)**; 2020 c. 1, Sch. 5 para. 1(1)

TABLE 4

Verification tolerances

Parameters	Verification tolerances
Seasonal space-heating energy efficiency, η_s	The determined value shall not be lower than the declared value by more than 5 %.
Emissions of particulate matter	<p>The determined value shall not exceed the declared value by more than 20 mg/m³ at 13 % O₂ for open fronted solid fuel local space heaters, closed fronted solid fuel local space heaters using solid fuel other than compressed wood in the form of pellets and cookers when measured according to the method described in Annex III, point 4(a)(i)(1).</p> <p>The determined value shall not exceed the declared value by more than 10 mg/m³ at 13 % O₂ for closed fronted solid fuel local space heaters using compressed wood in the form of pellets when measured according to the method described in Annex III, point (4)(a)(i)(1).</p> <p>The determined value shall not exceed the declared value by more than 1 g/kg when measured according to the method described in Annex III, point (4)(a)(i)(2).</p> <p>The determined value shall not exceed the declared value by more than 0,8 g/kg when measured according to the method described in Annex III, point (4)(a)(i)(3).</p>
Emissions of organic gaseous compounds	<p>The determined value shall not exceed the declared value by more than 25 mgC/m³ at 13 % O₂ for open fronted solid fuel local space heaters, closed fronted solid fuel local space heaters using solid fuel other than compressed wood in the form of pellets and cookers.</p> <p>The determined value shall not exceed the declared value by more than 15 mgC/m³ at 13 % O₂ for closed fronted solid fuel local</p>

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	space heaters using compressed wood in the form of pellets.
Emissions of carbon monoxide	<p>The determined value shall not exceed the declared value by more than 275 mg/m³ at 13 % O₂ for open fronted solid fuel local space heaters, closed fronted solid fuel local space heaters using solid fuel other than compressed wood in the form of pellets and cookers.</p> <p>The determined value shall not exceed the declared value by more than 60 mg/m³ at 13 % O₂ for closed fronted solid fuel local space heaters using compressed wood in the form of pellets.</p>
Emissions of nitrogen oxides	The determined value shall not exceed the declared value by more than 30 mg/m ³ expressed as NO ₂ at 13 % O ₂ .]

Changes to legislation:

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