

Commission Regulation (EC) No 1516/2007 of 19 December 2007 establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, standard leakage checking requirements for stationary refrigeration, air conditioning and heat pump equipment containing certain fluorinated greenhouse gases (Text with EEA relevance)

Article 7

Indirect measuring methods

- 1 To identify a leakage, certified personnel shall carry out a visual and manual check of the equipment and analyse one or more of the following parameters:
 - a pressure;
 - b temperature;
 - c compressor current;
 - d liquid levels;
 - e recharge volume.
- 2 Any presumption of fluorinated greenhouse gas leakage shall be followed by an examination for leakage using a direct method as specified in Article 6.
- 3 One or more of the following situations shall constitute a presumption of leakage:
 - a a fixed leakage detection system indicates leakage;
 - b the equipment produces abnormal noises or vibration or ice formation or insufficient cooling capacity;
 - c indications of corrosion, oil leaks and component or material damage at possible leakage points;
 - d indications of leakage from sight glasses or level indicators or other visual aids;
 - e indications of damage in safety switches, pressure switches, gauges and sensor connections;
 - f deviations from normal operational conditions indicated by the parameters analysed, including readings from real time electronic systems;
 - g other signs indicating refrigerant charge loss.

Changes to legislation:

There are outstanding changes not yet made to Commission Regulation (EC) No 1516/2007. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

[View outstanding changes](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2019/583 reg. 62](#)