

Update: New Dutch Natural gas (G+ / K-gas) - Appliance Marking.

From January 1st 2017, it will be prohibited to sell gas appliances that are not demonstrably suitable for the G+-gas and H-gas, or for G+-gas with the option to make it suitable for H-gas.

This concept was decided and communicated by the Dutch government in 2012. The legislation implementing this concept decision is published on May 10 2016 in the Dutch amendment of May 10 2016 of the Decision gas appliances: **“Besluit van 10 mei 2016 tot wijziging van het Besluit gastoestellen en het Warenwetbesluit bestuurlijke boeten in verband met de veranderende samenstelling van gas in Nederland, alsmede technische wijziging van enige andere besluiten”**

Content in summary

- a) As of 1-1-2017 it is forbidden to offer for sale gas appliances that are intended to be connected to the Dutch Natural gas grid and that are not proven suitable for H gas and G+ gas, nor proven suitable for G+ gas and proven adaptable for H gas.
- b) As of 1-1-2017 the gas appliance must have an indelible indication of its suitability for G+ gas and H gas.
- c) As of 1-1-2017 the indication for G+ gas is I_2 (43.46 -45.3 MJ / m³ (0 ° C)) and for gas-H: I_{2E} .

It was expected that the indelible indication for the appliances that comply with the requirements of in point a) would be I_{2EK} . This expectation did not materialize in the Decision of May 10 2016

Many manufacturers selling (natural) gas appliances on the Dutch market are aware of the new requirements concerning the new Dutch natural gas. Indeed many have had their appliances evaluated already, or are in the process, to demonstrate that their products meet the new criteria and can be used for connecting to the new G + gas, such as the Dutch government has named this gas. As indicated in previous communications, an NTA was drawn up by a technical standard committee, which sets out the test gases which can be used in order to test the new G +-gas on gas appliances. This NTA includes for example the definition of limit gases. This NTA 8837 has also specified an appliance category " I_{2EK} " for the new G +-gas and H-gas, which a manufacturer could use to indicate that their appliance is suitable for both the new G + (K) gas and/or the higher calorific H (E) gas.

For more background and information, please see this GADAC document (N517E).
For any questions regarding this update or other New Dutch Gas aspects, please feel free to contact Ernst.Vossers@kiwa.nl