



## CE certification of gas appliances and boilers

- EC type-examination
- EC unit verifications
- Batch verifications
- Additional approvals

Gas appliances, such as gas cookers and gas grills, are required by law to be CE marked before they are placed on the market and put into service in EU countries.

The CE mark ensures the consumer that the product meets EU's minimum safety and health requirements.

### Our services include

#### Type-examination

- Laboratory tests of the gas appliance.
- Issue of CE certificate according to the GAD, the BED and relevant standards.
- Check and examinations on a regular basis of the manufacturer's product/production quality system.

#### Unit verifications

- Examination of an appliance as a single unit or of series manufactured appliances.
- Test of gas appliances in the laboratory or on-site.
- Issue of CE certificate based on existing certificate or on the regulations of the GAD and the BED.

DGC is a Notified Body authorized to test and to approve appliances burning gaseous fuels according to the Gas Appliances Directive (GAD) and Boiler Efficiency Directive (BED). Subsequently, manufacturers and importers are allowed to place on the market and sell the products in the EU countries and with the type of gas as mentioned in the certificate.

#### Batch approvals

- A limited, identifiable batch of units is accepted as a group.
- Batch approvals are carried out according to the same rules as type approvals.
- With one approval of a batch of units the manufacturer do not need a product/production quality system.

#### Additional approvals

- An additional approval is an addition to the original approval.
- Additional approvals are issued for e.g. town gas appliances that were originally approved for natural gas.

### Further services

- Preliminary assessments of gas appliances in preparation for subsequent CE certification.
- Risk assessment of safety aspects related to gas appliances
- Advice on certification of gas appliances and gas equipment
- Energy labelling according to Ecodesign of appliances burning gaseous fuels and of boilers.
- Risk assessment of process plants.

### About DGC Notified Body

DGC has been notified by the Danish Safety Technology Authority as Notified Body for the Gas Appliances Directive 2009/142/EC (GAD) and the Boiler Efficiency Directive 92/42/EEC (BED). DGC's identification number is 1506.

DGC's laboratory conducts tests of appliances burning gaseous fuels with the aim of CE certification according to GAD and BED. DGC's laboratory holds a DS/EN 17025:2000 accreditation and has the DANAK Certificate 310.

### Contact us

If you have any questions regarding the subjects described on the product sheet or other DGC services, you are welcome to contact us:

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### Danish Gas Technology Centre

DGC is a consultancy and development company in the fields of energy and the environment. DGC's main focus area is gas and gas utilisation.

DGC offers analyses, measurement assignments, laboratory tests, verifications, training and certification for the gas industry, energy companies, suppliers, public authorities and consultants. Read more at [www.dgc.eu](http://www.dgc.eu).