

GAS APPLIANCES AND FITTINGS

Regulation (EU) 2016/426 Gas Appliance Regulation (GAR) contains all the requirements that gas appliances and fittings must meet before being placed on the market; it is applicable to the following appliances which burn gaseous fuels and have a normal water temperature, if used, not exceeding 105°, and related fittings:

- Cooking appliances
- Refrigeration appliances
- Air-conditioning appliances
- Space heating appliances
- Appliances for hot water production
- Appliances for combined hot water production and space heating
- Gas lighting
- Washing appliances
- Dryers
- Irons
- Forced draught burners
- Heating bodies to be equipped with forced draught burners
- Fittings
 - Safety devices
 - Controlling devices
 - Regulating devices
- Sub-assemblies composed of safety, controlling and/or regulating devices.



Specifically, appliances and fittings falling within the scope of **Regulation (EU) 2016/426** can be placed on the European market only after:

- compliance with the essential requirements set out in the Regulation have been assessed and certified by a Notified Body (**EU type-examination certificate** - mod. B - or **Certificate of conformity** - mod. G
- production control has been supervised and conformity to type have been assessed by a Notified Body (**Certificate of conformity to type** - mod. C2 or D or E or F); this certificate allows to affix the CE marking followed by the identification number of the Notified Body and to place the products on the European market.

It is the responsibility of the manufacturer to demonstrate the meeting of essential requirements stated within the Regulation by contacting a Notified Body, both for the type-examination and for the production control according to the modules indicated and chosen.

MTIC INTERCERT Srl is Notified Body with no. **CE 0068** since **1996** for issuing the **EU type-examination certificate** for manufacturers according to a certification procedure structured in four phases.

Step 1: TECHNICAL FILE ASSESSMENT

Document assessment to check the conformity of all design evidencies and issue of first part of assessment report.

Step 2: LABORATORY or ON-SITE TESTING

Performing of tests and assessments on the prototype (at **FGI** laboratory or at manufacturer plant) to verify compliance with the technical file and with requirements stated in the harmonized standards, to issue the second part of assessment report.

Step 3: ISSUE OF EU TYPE-EXAMINATION CERTIFICATE (or CERTIFICATE OF CONFORMITY)

Independently review and issue of the EU type-examination certificate for module B (or Certificate of conformity for module G).

Step 4: PRODUCTION CONTROL

Carrying out of inspections on production and/or products to assure conformity to the certified type (step 3).

Step 5: FOLLOW-UP

Assessments of technical file or products for any changes made by the customer.