

FARECOGAZ

Application of the Construction Products Regulation (EU) No 305/2011 and DoP requirements for NG equipment, pipelines used in gas appliances and in regulating and metering stations (enclosed and open-air installations)

Ref. :

- Directive 98/30/EC of the European Parliament and of the Council of 22 June 1998 concerning common rules for the internal market in natural gas
- Directive 2009/73/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in natural gas and repealing Directive 2003/55/EC

As described Chapter II, Article 4, Point 1 of Construction Product Regulation: *“When a construction product is covered by a harmonised standard or conforms to a European Technical Assessment which has been issued for it, the manufacturer shall draw up a declaration of performance when such a product is placed on the market.”* This is a necessary condition for the application of the Construction Product Regulation.

Standards describing NG equipment & pipelines used in gas appliances and in regulating and metering stations (enclosed and open-air installations), are not harmonized standards for Construction Products Regulation, as summarized in the list below:

- EN 12186 “Gas Supply Systems – Gas pressure regulating stations for transmission and distribution – functional requirements”
- EN 1776 “Gas Supply Systems – Natural Gas measuring stations – Functional requirements”
- EN 12279 “Gas supply systems - Gas pressure regulating installations on service lines - Functional requirements”
- EN 1776 “Gas Supply Systems – Natural Gas measuring stations – Functional requirements”
- EN 334 “Gas pressure regulators for inlet pressures up to 100 bar”
- EN 14382 “Safety devices for gas pressure regulating stations and installations – Gas safety shut-off devices for operating pressures up to 100 bar”
- EN 1359 “Gas Meters – Diaphragm Gas Meters”
- EN 12261 “Gas Meters – Turbine Gas Meters”
- EN 12480 “Gas Meters – Rotary Displacement Gas Meters”
- EN 13774 “Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar – Performance requirements”
- EN 88.1 “Pressure regulators and associated safety devices for gas appliances. Pressure regulators for inlet pressures up to and including 50 kPa”
- EN 88.2 “Pressure regulators and associated safety devices for gas appliances. Pressure regulators for inlet pressures above 500 mbar up to and including 5 bar”
- EN 161 “Automatic shut-off valves for gas burners and gas appliances”
- EN 126 “Multifunctional controls for gas burning appliances”
- EN 13611 “Safety and control devices for gas burners and gas burning appliances. General requirements”

The definition of the scope of **Construction Products Regulation (EU) No 305/2011** needs some clarifications regarding **NG equipment & pipelines used in gas appliances and in regulating and metering stations (enclosed and open-air installations)**.

On the basis of article 2.1 of Construction Products Regulation and the Frequently Asked Questions FAQ15 – see (*)
NOTE :

'construction product', in accordance with Article 2 of Construction Products Regulation (EU) 305/2011, is defined as any product or kit which is produced and placed on the market for incorporation in a permanent manner in construction works or parts thereof and the performance of which has an effect on the performance of the construction works with respect to the basic requirements for construction works.

The equipment & pipelines installed and used in gas appliances and in regulating and metering stations, including complete NG regulating and metering stations (enclosed and open-air installations) are not permanently incorporated in the construction works and do not have an effect on the performance of the construction works.

From above statement, it is possible to make the following evaluations:

FARECOGAZ position is that equipment & pipelines installed and used in gas appliances or in conveyance regulating and metering stations, associated to transmission and distribution supply systems for fuel gases, are NOT construction products within the meaning of the Construction Products Regulation (EU) 305/2011 and, consequently, are NOT to be covered by its relevant DoP.

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(*) NOTE

– FAQ 15: [abstract] Is there any obligation to provide a declaration of performance (DoP) for a construction product not covered by a harmonised European (hEN) standard? ...

No, not under the Construction Products Regulation (CPR). Article 4(1) of the CPR links the obligation to make a DoP to the existence of a harmonised standard or a European Technical Assessment (ETA) issued for a given product. Therefore, a DoP under the CPR cannot be based on other national product standards.