



EC-TYPE EXAMINATION (MODULE B) CERTIFICATE

No.
845CP-0037

This is to certify that:

Danish Institute of Fire and Security Technology, specified as a "notified body" under the terms of the Danish Safety Technology Authority, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential requirements of Gas Appliance Directive (GAD) 2009/142/EC, subject to any conditions in the description attached hereto.

Applicant Ningbo CGAS Valve Co., Ltd
Address Nanlei Cun, Lubu Industrial Zone, Yuyao, Zhejiang, China
Type of Appliance LPG gas regulator
Trade Mark CGAS
Type/Model C30-30, C30-37, C30-50, C31-30, C31-37, C31-50
Specified Standards EN 16129:2013

**The attached (*description of type approval*) forms part of this certificate.
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached description are complied with and the equipment remains satisfactory in service.**

Date of issue 2014-06-30 Issued by Danish Institute of Fire and Security Technology
Notified Body No. **0845**

Signed

Name

Ken Olesen

Note:

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.



XXXX/YY

Subject to compliance with the conditions in the annex "Description of Type Approval", which forms part of this certificate, and those of Annex II and Annex III of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the product described herein.

yy Last two digits of the year in which the mark is affixed

xxxx Number of the Notified Body responsible for quality surveillance module

This certificate is issued under the authority of the Danish Safety Technology Authority.



(Annex)
Description of Type Approval

Product Description

Trade Marks CGAS
Type/Model C30-30, C30-37, C30-50, C31-30, C31-37, C31-50

Country of destination	Category	Pressure
All EU	Butane	28-30 mbar
All EU	Propane	37 mbar
All EU	Propane	50 mbar
All EU	Butane	28-30 mbar
All EU	LPG	37 mbar
All EU	Propane	50 mbar

Technical Data

Butane (I_{3B}): model C30-30, C31-30

Inlet pressure: 0.3 – 7.5 bar

Capacity: 1.5 kg/h

Temperature: 0 °C - 50 °C

Inlet connection G1, G2, G4, G5, G7, G8, G9, G10, G11, G12

Outlet connection H1, H4, H50, H51, H53

LPG (I_{3B/P}): model C31-37

Inlet pressure: 0.3 – 16.0 bar

Capacity: 1.5 kg/h

Temperature: -20 °C - +50 °C

Inlet connection G1, G2, G4, G5, G7, G8, G9, G10, G11, G12

Outlet connection H1, H4, H50, H51, H53

Propane (I_{3P}): model C30-37, C30-50, C31-50

Inlet pressure: 1.0 – 16.0 bar

Capacity: 1.5 kg/h

Temperature: -20 °C - +50 °C

Inlet connection G1, G2, G4, G5, G7, G8, G9, G10, G11, G12

Outlet connection H1, H4, H50, H51, H53

Comments -



Type Approval Documentation

Test report : SGS test report no. SDHG1405006070GA dated 2014-06-10, regarding compliance with:
- EN 16129:2013

Drawings : List of drawings

Instructions: Instructions

Others: -

End of Certificate