



EC-TYPE EXAMINATION (MODULE B) CERTIFICATE Fittings

No.
845BR-0011

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) 90/396/EEC as last modified by Directive 93/68/EEC, subject to any conditions in the schedule attached hereto.

| | |
|----------------------------|------------------------------------------|
| Applicant | Integrated Gas Technologies ApS |
| Address | Gydevang 39-41, DK-3450 Allerød, Denmark |
| Manufacturer | Ningbo Shuai Xian Regulator Co. Ltd. |
| Address | Yuyao City, Zhejiang, PRC China |
| Type of Appliance | Low pressure LPG regulator |
| Trade Mark | IGT |
| Type/Model | A120, A121, A122, A127 |
| Specified Standards | EN 12864:2001+2003 |

The attached (*schedule of approval*) forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue 2008-12-08 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)
Schedule of Approval

Product Description

Trade Marks IGT
Type/Model A120, A121, A122, A127

| Country of destination | Category | Outlet Pressure |
|------------------------|-----------------|-----------------|
| All EU | I _{3B} | 28-30 mbar |
| All EU | I _{3P} | 37 mbar |

Technical Data

Butane (I_{3B}):

Inlet pressure: 0.3 – 7.5 bar
Capacity: 1.5 kg/h
Temperature: -20 °C - +50 °C

Inlet connection G52-20 mm (A120), G53-21 mm (A121), G54-22 mm (A122), G59-27 mm (A127)
Outlet connection H50, H51, H53

Propane (I_{3P}):

Inlet pressure: 1.0 – 16.0 bar
Capacity: 1.5 kg/h
Temperature: -20 °C - +50 °C

Inlet connection G52-20 mm (A120), G53-21 mm (A121), G54-22 mm (A122), G59-27 mm (A127)
Outlet connection H50, H51, H53

Comments -

Type Approval Documentation

Test reports : DIFT test report no. PB10251 dated 2006-04-21, regarding compliance with:
- Gas Appliance Directive 90/396/EEC
- EN 12864

IGT ref. PBJ – A300 – 7.2.8, dated 7.10.2004, regarding conformity with EN 12864 – 7.2.8 "Resistance to corrosion".

IGT ref. PBJ – A300 – 7.2.6, dated 7.10.2004, regarding conformity with EN 12864 – 7.2.6 "Mechanical endurance test".

Drawings : List of drawings, dated 2006-01-16

End of Certificate