

LPCB

This is to certify

Fike Protection Systems Ltd

The Moorfield Centre, Moorfield Road, Guildford, Surrey GU1 1RA, UK

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

Fike Prolnert Fire Fighting Components

(refer to attached Appendix for details)

which have complied with the requirements of the following:

**EN12094 – Fixed firefighting systems –
components for gas extinguishing systems**

- EN 12094 -Part 4: Requirements and test methods for container valve assemblies and their actuators
- EN 12094 -Part 5: Requirements and test methods for selector valves and their actuators
- prEN12084-Part 7; Requirements and test methods for nozzles
- EN 12094 -Part 8: Requirements and test methods for connectors
- EN 12094 -Part 10: Requirements and test methods for pressure gauges and pressure switches
- EN 12094 -Part 13; Requirements and test methods for check valves and non-return valves

Certificate No. 654a

Issue No. 05

Date of Issue 16 May 2013

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please
visit our website www.RedBookLive.com or contact us.

Signed on behalf of LPCB



A handwritten signature in blue ink, appearing to read 'B W Lywood'.

B W Lywood

LPCB is part of BRE Global Ltd., Garston, Watford WD25 9XX. Tel +44 (0)1923 664100
Fax +44 (0)1923 664603 www.RedBookLive.com

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Loss Prevention Certification Board

LPCB

APPENDIX TO CERTIFICATE NO. 654a

Fike Protection Systems Ltd

Prolnert Fixed Gas System Components

- This range of equipment is suitable for storage from -20° to 50°C
- This range of equipment is approved for use in conjunction with Fike Design, Installation, Maintenance and User Manual P/N 06-677 rev 0
- Prolnert is supplied in Containers at either 200 or 300 bar @ 15°C
- These components are suitable for use with IG-01, IG-55, IG-100 and IG-541 .
- System pressure downstream of container valves is specified as 42 bar nominal

PROINERT Container valves

Product Name	Description	LPCB Ref. No.
IG71-001-1	300 bar	654a/01
IG71-001-2	200 bar	

PROINERT Gas Container Assemblies

Product Name	Description	LPCB Ref. No.
IG71-006-300	10L – 300 bar	654a/09
IG71-067-200	87L – 200 bar	
IG71-080-200	80L – 200 bar	
IG71-080-300	80L – 300 bar	
IG71-140-300	140L – 300 bar	

PROINERT Actuator

Product Name	Description	LPCB Ref. No.
IG71-002	Pneumatic actuator	654a/02
02-13571	Electrical/mechanical	

PROINERT Pressure Gauges

Product Name	Description	LPCB Ref. No.
02-10673	300 bar gauge	654a/03
02-10672	200 bar gauge	
02-10901	160 bar gauge	

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Page 2 of 4

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PROINERT Pilot Actuation Packages

Product Name	Description	LPCB Ref. No.
IG71-017	Solenoid actuation pack(with manual operation)	654a/04
IG71-019	Slave actuation pack	

PROINERT Flexible connectors

Product Name	Description	LPCB Ref. No.
02-10721	Discharge hose-Inert Gas	654a/05
02-10798	Pneumatic hose-Valve actuator	
02-10801	Pneumatic hose-Pilot actuator	

PROINERT Check Valve & Non-return Valve

Product Name	Description	LPCB Ref. No.
IG71-008	Check valve	654a/06
02-10927	Non-return valve	

PROINERT Manifolds

Product Name	Description	LPCB Ref. No.
IG71-004-2	2-way manifold	654a/07
IG71-004-3	3-way manifold	
IG71-004-4	4-way manifold	
IG71-004-5	5-way manifold	

PROINERT Nozzles

Product Name	Description	LPCB Ref. No.
IG71-010-XXX	15 mm	654a/08
IG71-011-XXX	20 mm	
IG71-012-XXX	25 mm	
IG71-013-XXX	40 mm	

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Page 3 of 4

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PROINERT Selector Valves

Product Name	Description	Working Pressure(bar)	LPCB Ref. No.
IG71-025-SV3	25mm selector valve	64	654a/10
IG71-040-SV3	40mm selector valve	64	
IG71-050-SV3	50mm selector valve	64	
IG71-080-SV3	80mm selector valve	64	

A manifold relief valve, rated at 55 bar, must be incorporated in any Fike ProInert system that includes any of these selector valves.

The minimum operating pressure required is 8 bar.

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Page 4 of 4

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