### FIRE PROTECTION - PROVEN EXCELLENCE

Firetec Systems Ltd (FSL) was formed to provide an independent global source of Gaseous Fire Extinguishing technology. As a manufacturer of internationally approved products, Firetec Systems Ltd are able to provide a unique level of service to its customers.

Providing a choice of extinguishing gases enables us to satisfy the needs of the client from one recognised source.

The FSL Novec 1230<sup>TM</sup> fully approved hardware is available in a wide range of container capacities.

Proof of the quality offered is evident from the LPCB Certification which verifies the performance and quality during component and system testing and is continuously monitored by regular audits.

Firetec are fully committed to quality and service.

We believe in supporting the development of our qualified distributors with exclusive technical and commercial support.

We provide a wide range of distributor training and OEM programs which are designed to create local centres of excellence.

#### SYSTEM DESIGN

Systems are engineered to give effective discharge of extinguishant onto the fire within 10 seconds.

Comprehensive system design calculations are undertaken using the internationally recognised VdS (VdS - Vertrauen durch Sicherheit) calculation programs.

The Firetec Systems solutions are designed and configured to meet client specifications and the required design, installation and maintenance standards:

**EN 15004** Fixed fire fighting systems — Gas extinguishing systems.

**ISO 14520** Gaseous fire-extinguishing systems – Physical properties and system design.

**NFPA 2001**: Standard on Clean Agent Fire Extinguishing Systems.



0832-CPR-S0012 BRE Global



N 49.15.H13 N 50.15.H13 CNPP NF-A2P IG 55— 200 and t 300 bars



Firetec Systems Ltd.
Certificate No. 1222
Fixed fire fighting systems /
Components for gas
extinguishing systems
LPS 1230—Requirements for
fire testing of fixed gaseous fire
extinguishing systems



ISO 9001:2008 Quality Systems



### Firetec Systems Ltd. 6 the Business Centre Molly Millar Lane Workingham RG41 2QZ

United Kingdom

Tel +44 118 989 7910 Email enquiry@firetec –systems.com

www.firetec-systems.com





25 @ 42 bar

## Fire extinguishing systems.





### **MyFSL**

Your online quotation tool:

- Online Support
- Instant Quotation
- Accessible Worldwide
- Make Instant Revisions



FSL Firetec Systems Ltd is an 3M<sup>™</sup> Approved and recognized systems manufacturer

FSL use only the original 3M<sup>™</sup>Novec<sup>TM</sup>1230 synthetic fluid for gas extinguishing systems.

www.firetec-systems.com







## EXCEPTIONAL LEVELS OF SERVICE

- Dedicated to the technical support of our distributors
- ◆ Extensive system design experience
- ◆ CE Marked products
- LPCB Component and System Approvals
- FSL use only the original 3M™Novec<sup>TM</sup>1230 synthetic fluid for gas extinguishing systems.





# **FSL 1230™**

# A TOTAL SOLUTION FOR CRITICAL FIRE RISKS

Firetec Systems Ltd. supply gaseous fire protection solutions for business critical fire risks and protecting valuables from fire damage.

Gaseous fire extinguishing systems are the system of choice for business critical areas such as data centres, computer server rooms, telecoms rooms, electrical switchgear rooms and other vulnerable areas where fast protection without water damage is essential.

These systems are ideal for the protection of irreplaceable items such as archives, stores, laboratories, gas turbines, oil sites and power generation. The gas extinguishant disperses throughout the whole space and penetrates cabinets and restricted areas providing total protection.

Total flooding of the entire space provides total protection in 10 seconds.

Electrically non conductive

Safe for protecting occupied spaces

Efficient storage to minimise floor space and weight

Safe and suitable for:

- ♦ EN 15004 Class A, B, Electrical
- ♦ NFPA 2001 Class A,B,C..





**FSL 1230<sup>TM</sup>** systems use only the original 3M<sup>™</sup>Novec<sup>TM</sup>1230 at 25 @ 42 bar

FSL 1230<sup>™</sup> is a CE and LPCB-BRI (Loss Prevention Certification Board) certified system.
Certificate No. 1222— Fixed fire fighting systems / Components for gas extinguishing systems.
LPS 1230—Requirements for fire testing of fixed gaseous fire extinguishing systems
www.redbooklive.com

TPED Containers available in 15, 30, 50, 80, 120, 150 et 180 litres.

The FSL 1230<sup>TM</sup> Is not subject to HFC phasedown (F-GAS) under any global regulatory body and is:

- Safe for use in occupied space
- Electrically non-conductive
- Recognized by international standards such as NFPA 2001 and ISO 14520
- Able to extinguish the fire at the incipient stage
- Residue-free

The 3M<sup>TM</sup>Novec 1230<sup>TM</sup> fire protection fluid uses sustainable long term technology that satisfies today's regulations, is future proofed and supported by 3M's 'Blue Sky Warranty'.

The properties of this revolutionary fire extinguishing agent provide an unprecedented low atmospheric lifetime and high safety levels in occupied spaces.

### **TESTED & APPROVED**

- ◆ LPCB Approval
- Safe for the business, personnel and the environment.
- ◆ **CE** Marked
- Pressure vessels TPED certified and fully compliant with European and International codes.

### **READY MADE SOLUTIONS**

- Hardware always available.
- Full container size range.
- Flexible actuation.
- Easily configured.

### **TRAINING & SUPPORT**

- Distributor support
- Specification calculations
- Local filling and recharge



Firetec Systems Ltd.
Tel +44 118 989 7910
Email enquiry@firetec –systems.com
www.firetec-systems.com