ARROW Safety Products (Z) Ltd

ALL FIRES ONE ANSWER

firexo

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ARROW Safety Products (Z) Ltd

LITHIUM ION & ALL FIRES

PROTECTED

whatever the situation

Firexo's multipurpose extinguishant is available in various sizes. In general, though not exclusively, commercial applications are covered by a range of 9, 6 and 2 litre extinguishers, while the 500ml extinguisher, 150ml aerosol and Pan Fire Sachet are aimed at domestic and leisure users.

The Pan Fire Sachet is very easy deploy. It is simply placed gently into the flaming pan and swiftly extinguishes and cools the oil leaving no nasty residue, so the contents can be disposed of conveniently in the household rubbish.

FIR9L
9L Extinguisher

FIR6L
6L Extinguisher

FIR2L
2L Extinguisher

FIR500ML
500ml Extinguisher

FIRAEROSOL
MINI Extinguisher

FIRSACHET
Pan Fire Sachet

GET YOURS FROM US NOW!

firexo

100% GENUINE

Follow us:

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Website: www.arrowsafety.co

UNIVERSAL

The multipurpose solution to extinguish any fire

Firexo is the first company globally to introduce an extinguishing product with a new universal approach to firefighting. With exceptional abilities to extinguish Class A, B, C, D, Electrical, F and Lithium-Ion battery fires, Firexo's multipurpose solution removes potential confusion and delay when tackling any fire. Acting quickly with a highly efficient extinguishant can literally be the difference between life and death. Years of complicated multi-extinguisher approaches are gone. Firexo is here.

FASTER

Extinguishing fires quickly reduces danger and damage

Firexo’s patented extinguishant has been developed with speed front of mind. Firexo can knock down and eliminate fires in a fraction of the time compared to existing methods. A small, manageable fire can often grow rapidly into an uncontrollable disaster. Firexo extinguishant combats this by not only reducing the time spent tackling a fire, but also the time spent selecting a means of protection and escape. The less time spent tackling a fire means less danger, less smoke and less damage.

COOLER

Minimising the opportunity for re-ignition

For a fire to start, three elements need to be present – heat, oxygen and fuel – the fire triangle. Traditional methods aim to eliminate one side of the triangle to extinguish the fire. However, Firexo extinguishant has been designed to tackle two sides of the triangle simultaneously by creating a barrier around the fire to starve it of oxygen while initiating a chemical reaction to cool it. Chances of re-ignition are almost completely eliminated and in most cases products of combustion can be handled within seconds.

SAFER

Making deployment less hazardous and harmful

Tackling a fire with the wrong extinguisher can often make the situation worse with potentially disastrous consequences. Firexo extinguishant not only removes potential extinguisher confusion, but also makes firefighting safer with its non-toxic, pH-neutral formulation. Carbon dioxide, foam and powder products can cause various levels of harm and hindrance if deployed incorrectly. By contrast, Firexo extinguishant is a safe solution that is easy to deploy, minimising harm to people and damage to property.

GREENER

Reflecting the world’s ongoing environmental focus

Fires emit CO2 emissions which expedite hazardous climate change. The speed and efficacy of Firexo extinguishant reduces the negative impact of large fires on the environment. It also avoids applying large volumes of water to a fire creating toxic run-off. Furthermore, Firexo extinguishant has unique regenerative fertilising capabilities to help replenish damaged soil. Overall, Firexo’s toxin-free formula is far more environmentally-friendly than traditional firefighting products.

UNIQUE

Globally patented to combat all classes of fire

Uniqueness and individuality lie at the heart of every innovation. Firexo extinguishant is not only the first solution globally that can tackle all major fire classes, but it also continues to rejuvenate global marketplaces in the pursuit of better fire protection for all. Its patented formula eliminates extinguishant confusion, puts out fires faster, guards against re-ignition, provides safe handling and delivers environmentally-friendly credentials. Firexo. Brilliantly simple.

WINNER

FIRE CLASS / EXTINGUISHER TYPE	A Combustible materials eg paper/wood	B Flammable liquids eg petrol/paint	C Flammable gases eg butane	D MAGNESIUM Flammable metals eg magnesium	E ELECTRICAL Electronic equipment eg computers	F Cooking oils and fats eg chip pans	LITHIUM-ION BATTERIES Lithium-Ion eg batteries
firexo	✔	✔	✔	✔	✔	✔	✔
WATER	✔	✘	✘	✘	✘	✘	✘
FOAM	✔	✔	✘	✘	✘	✘	✘
DRY POWDER	✔	✔	✔	✘	✔	✘	✘
CO_2	✘	✔	✘	✘	✔	✘	✘
WET CHEMICAL	✔	✘	✘	✘	✘	✔	✘
WATER MIST	✔	✘	✘	✘	✔	✘	✘

TRUSTED

Endorsed by industry accreditation, certification and awards

Firexo extinguishant has been independently tested for its firefighting capabilities. Great pride is taken in the quality and QMS employed to ensure that all Firexo products are manufactured to the highest standards. The company works to ISO9001, 14001 and 45001 to ensure its internal processes and procedures are second to none and SEDEX ensures transparency in our supply chain. We work closely with the FIA, the governing body of motorsport, and have won most innovative product of the year four years running.

ISO 9001

ISO 14001

ISO 45001

TÜV SÜD

Sedex

CNPP

FIA Fire Industry Association

PED CERTIFIED

FIA

CE

EN3

corporate vision Small Business Awards

ECONOMICAL

Simply reducing the overall cost of ownership

Traditionally, for commercial businesses to be fully protected in the event of a fire, three, maybe four, extinguishers have been required per area protected. With Firexo, one extinguisher replaces them all. Only one to buy, one to commission and one to maintain. Considering some businesses and organisations have many hundred extinguishers to manage, this results in significant savings which dramatically reduce the overall cost of ownership. Administration is much easier too.

PROTECTED

There’s a Firexo solution whatever the situation

Firexo’s multipurpose extinguishant is available in various sizes. In general, though not exclusively, commercial applications are covered by a range of 9, 6 and 2 litre extinguishers, while the 500ml extinguisher, 150ml aerosol and Pan Fire Sachet are aimed at domestic and leisure users. The Pan Fire Sachet is very easy deploy. It is simply placed gently into the flaming pan and swiftly extinguishes and cools the oil leaving no nasty residue, so the contents can be disposed of conveniently in the household rubbish.

9L Extinguisher

6L Extinguisher

2L Extinguisher

500ml Extinguisher

MINI Extinguisher

Pan Fire Sachet

COMMERCIAL

The UK Regulatory Reform (Fire Safety) Order 2005 states all commercial premises should be equipped with appropriate firefighting equipment, and this equipment should be both easily accessible and simple to use. Firexo extinguishing products present a fantastic opportunity to remain fully RFFO compliant, reduce costs and provide optimum fire protection.

ON LAND

AT SEA

IN THE AIR

HOME & LEISURE

With around 40,000 fires occurring in the home each year, having a compact, powerful extinguishant to hand allows them to be tackled early and efficiently, offering the greatest chance of preventing a conflagration. Firexo's mission is to provide maximum firefighting capability in the most convenient form for all home and leisure activities.

IN THE HOME AND KITCHEN

IN THE CARAVAN

ON THE BOAT

LARGE SCALE

Firexo goes large in high-rise and industrial buildings

Tragically, there are numerous large scale building fires every year killing many people and costing millions in damage. Water is generally used to combat these fires which can sometimes take days and even weeks to extinguish properly without re- ignition. Firexo extinguishant will bring these fires under control much faster and more safely. Delivered in bulk to be loaded onto fire tenders or dispensed from fixed installations, it offers a massive benefit when tackling large scale fires.

FIRE SERVICE

A simple swap-out for existing fire tenders and equipment

Aside of its outstanding firefighting performance, Firexo 's water-based extinguishant is a completely compatible substitute for water on fire tenders and in ancillary equipment. There is no need to change anything in respect of the delivery mechanism. As a result, Firexo works with many fire departments around the world to improve the capability and efficiency of fire service crews. As part of its overall goal of protecting people, property and assets, Firexo aims to be the go-to choice for firefighting services everywhere.

WILDFIRE

Arguably one of the most destructive forces in the world

In 2019 there were 4.5 million wildfires reported of more than 1 square kilometre, causing massive damage and huge cost, not least in terms of loss of life to both people and animals. Firefighters are put at great risk in these situations and considerable smoke and CO2 emissions are emitted. Firexo has developed its specialist fx73 wildfire extinguishant specifically to tackle such fires by creating a barrier with excellent retardant capabilities and fertilising technology which helps bring soil back to its natural state.

MOTORSPORT

Improving safety in vehicles and around the track

Firexo has successfully tested its handheld extinguishers on all five classes of fire with the FIA (Fédération Internationale de l'Automobile). Consequently, Firexo has established itself in the world of motorsport, both in vehicles and around the track. With 80 million members worldwide, the FIA's objective is to promote safe, sustainable and accessible mobility for all road users across the world. Firexo is a major partner in this process and fast becoming the most talked about safety product in the sport.

E-VEHICLES

Electric vehicle batteries require robust fire protection

Electric vehicles are being rapidly adopted across the world with countries setting themselves rigorous targets for climate change emission reduction. This growth of electric and hybrid vehicles brings additional challenges for the fire sector. Fires in lithium-ion battery packs used in EVs are particularly difficult to tackle, with the fire leaping from cell to cell with remarkable speed. Firexo extinguishant is highly successful dealing with thermal propagation such as this, with its fast, safe and non-toxic solution.

LITHIUM-ION

A potential fire hazard exists around us all every day

Lithium-ion batteries are now an everyday phenomenon, found in all sorts of electrical devices including smartphones, laptops and power tools. However, they can combust easily if punctured, over- charged, or even under-charged. If the cells catch fire, neighbouring cells also catch fire causing a thermal runaway domino effect which is incredibly hard to extinguish. Firexo extinguishant deals with such scenarios with speed, efficiency and environmentally-friendly credentials.

INNOVATION

Firexo extends its innovative approach across many safety devices

Innovation lies at the core of Firexo's business. Its fire extinguishant has been designed with simplicity and efficiency front of mind, removing confusion at point of use and minimising potential harm as a result. We have brilliant solutions wherever there is risk of fire – in the home, on the road, at work, on land, sea and air. We exist to save lives and damage to property, with the aim of reducing the emotional effect of fire. Wherever you are, whoever you are, everyone is a firefighter with Firexo.

Kitemark™ Certificate

No.KM 781168

This is to certify that:

Firexo Limited
Coyle White Devine Boughton Business Park
Bell Lane
Amersham
HP6 6FA
United Kingdom

Holds Certificate Number: KM 781168

In respect of:

BS EN 3
Portable fire extinguishers

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI: Shahm Barhom, Group Product Certification Director

First Issued: 2023-04-06
Latest Issue: 2023-04-06

Effective Date: 2023-04-06
Expiry Date: 2026-04-05

UKAS PRODUCT CERTIFICATION 0003

First Issued: 2023-04-06
Latest Issue: 2023-04-06

Effective Date: 2023-04-06
Expiry Date: 2026-04-05

Page: 1 of 2

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated online.

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A member of BSI Group of Companies.

Kitemark™ Certificate

No.KM 781168

Model No	Description	GA Drawing Reference, Revision & Date	Technical File Review
809-765-347-846	2 litre, water+additive, stored pressure. Temperature range: -15°C to +60 °C Working pressure: 12 bar Fire rating: 13A 34B 25F	JD-FX2-00 Revision 02 Date 2021.12.08	3792313
809-765-347-876	6 litre, water+additive, stored pressure. Temperature range: -15°C to +60 °C Working pressure: 12 bar Fire rating: 34A 113B 75F	JD-FX6-00 Revision 02 Date 2020.12.08	3792313
809-765-347-906	9 litre, water+additive, stored pressure. Temperature range: -15°C to +60 °C Working pressure: 12 bar Fire rating: 55A 183B 75F	JD-FX9-00 Revision 02 Date 2020.12.08	3792313

All the above products are certified to BS EN 3-7:2004+A1:2007

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QMS INTERNATIONAL

A CITATION COMPANY

CERTIFICATE OF REGISTRATION

This document certifies that the Management System of

Firexo Limited

Coyle White Devine Boughton Business Park Bell Lane Amersham Buckinghamshire HP6 6FA have been assessed and approved by QMS International Ltd to the following Management System Requirements and/or Guidelines:-

ISO 9001:2015

The scope of the Management System applies to the following:-
The Supply and Distribution of Fire Fighting Equipment

Original Approval: 05/02/2019

Current Certificate: 05/02/2023

Certificate Expiry: 04/02/2026

Certificate number: 310492019

On behalf of QMS International Ltd

ASCB Accreditation Services Worldwide

This Certificate remains valid while the holder maintains their management system in accordance with the published standard. To check the validity and status of this certificate please email certificates@qmsuk.com

This Certificate is the property of QMS International Ltd and must be returned in the event of cancellation

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ISO 45001 : 2018

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Current Certificate: 05/02/2023

Certificate Expiry: 04/02/2026

Certificate number: 310512019

On behalf of QMS International Ltd

ASCB Accreditation Services Worldwide

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ALL FIRES ONE ANSWER

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