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Portable Fire Equipment Solutions





We do more than fight fires, we help prevent them

Our business is to mind your business

A fire with its devastating effects, could be the end of your business. Lives can be placed at risk, property can be destroyed and often a business may not fully recover. While insurance may cover property damage, the best protection against fire is to be prepared.

A serviced and functional fire extinguisher or fire hose reel on hand during a fire can mean the difference between a minor incident and a devastating full scale fire.

Our customers' needs are as diverse as their businesses, and Wormald is an expert at tailoring fire protection solutions to meet a wide range of requirements. Whether your company is large or small; in the industrial, private or public sector, you can count on us to help protect your business.

World-wide expertise — A leader in fire protection

With our knowledge and expertise, Wormald can manage all phases of a fire protection project from concept to completion; covering risk assessment, design, supply, installation and service. We back all this up with a full range of support services, including specialist engineering advice and fire safety training for your employees.

We currently supply specialised fire protection services to the mining, marine, health, industrial, commercial and retail industries, to name a few. Many of Australia's leading companies and government bodies rely on our specialist expertise.

As part of the Tyco group, the world's largest fire and safety systems organisation operating in over 80 countries, Wormald has been protecting people and property for over 120 years.

We are proud of our reputation as a leader in fire protection and of the vital role we play in saving lives and preventing or minimising fire damage.

At Wormald, our priority is your protection.

FACT: A potentially fatal fire can often be stopped before it really starts if the right fire equipment is close at hand.

Protecting People & Property



Customised solutions for emergency training needs

FACT: The key factor in any hazardous situation is human reaction. Knowing what to do, and when to do it, can saves lives.

In recent times Australians and the rest of the world have been made acutely aware that disaster can strike at any time in any place, with little or no warning. What would you do if a fire started in your building, ten seconds from now?

Real world solutions to real world problems

Wormald provides real solutions to people and organisations confronted with emergency situations. As a world leader in fire and safety systems, we know that one of our most important services is in emergency response training; because the impact of a crisis can be substantially reduced when people are trained to respond appropriately to it.

Fight or flight

When there is little time to think, your staff must already know what to do – whether to attempt to extinguish the fire or to evacuate. Wormald's Fire and Emergency Training courses give your staff the skills and confidence to make decisions and act quickly in the event of a workplace fire.

The importance of staff training cannot be over-stated. People react in different ways to emergencies or perception of an emergency. The best way to prevent irrational behaviour is to have trained staff who can respond confidently in these situations

Certified expertise

The knowledge and professionalism of our dedicated team of trainers is underpinned by their previous experience in the fire safety industry. It is a mandatory requirement for our trainers to maintain current Certificate IV in assessment and workplace training. All trainers are skilled in meeting a wide range of emergency training needs across Australia. As part of a multinational company, we have access to the very latest developments, standards and technology in our field.

Our training methods and procedures manuals are customised to meet your requirements. We are proud of our reputation for excellent customer service and strive to stay close to our clients before, during and after training.



Portable fire equipment your first line of defence

A vital part of Wormald's business is 'first aid' fire fighting equipment – appliances such as portable fire extinguishers, fire hose reels and fire blankets that form the first line of defence in a fire.

Wormald's team of fire equipment technicians are ready and able to meet all clients' needs from site assessment to hands on training. Thanks to our significant number of locations in urban and regional areas we can assist in the protection of virtually any industrial, commercial or residential property.

Help when you need it

Portable fire equipment needs to be identifiable, easy to get hold of and appropriate for the property it is intended to protect. But good fire protection is about more than just having the right devices in the right places. Portable equipment requires rigorous monitoring to ensure that it will perform effectively when needed. To comply with building and insurance requirements, equipment must be serviced at regular intervals in prescribed ways. We conduct stringent checks on portable fire equipment at specified intervals, in accordance with recommended Australian Standards.

Having the know-how

Wormald offers a range of portable fire extinguishers to suit all classes of fire and fire risk. Each extinguisher type is distinguished by a coloured band around the top of the cylinder, making identification quick and simple.

With so many products to choose from, it is essential that the right equipment is used correctly and safely. Did you know that a water type extinguisher used on an electrically energised fire is potentially life threatening? Wormald is a Registered Training Organisation (RTO) whose certified trainers have instructed people from an extensive range of workplaces and residences in the use of portable fire equipment. We conduct equipment training on your premises using audiovisuals, assessments, course notes and hands on tutoring to make employees proficient in handling a range of extinguishers.

Wormald has a profound knowledge of what portable fire apparatus will best protect assets while conforming to building regulations and national standards.

Portable fire protection equipment – assistance when and where you need it.

FACT: All fire extinguishers and fire hose reels should be serviced every six months.

Protecting People & Property



SAPPHIRE™ MRI Extinguisher

FACT: Unlike some chemical agents that last in the atmosphere for more than 33 years, SAPPHIRE™ has an atmospheric lifetime of only 5 days.



When fire breaks out in server rooms, data centres and other areas housing sensitive electronic equipment, sometimes the solution can be as damaging as the fire.

Wormald's SAPPHIRETM MRI Extinguisher uses a unique extinguishing chemical to powerfully fight fire, limiting damage to equipment and data when used in accordance with instructions and training. It looks like water, but leaves no water damage or messy residue.

The result can mean lower repair bills and less impact on business and a reduction in repair times.

Unlike some chemical agents that can last in the atmosphere for decades, SAPPHIRE I lasts between 3-5 days, so it is a win for the environment too.

Originally designed to fight fires in the highly delicate environments of hospital MRI rooms, the SAPPHIRETM MRI Extinguisher can be used to help protect your most valuable business equipment.

		6 kg SAPPHIRE™	
Agent Capacit	ty	6 kg	
Agent Type		3M™ Novec™ 1230	
Weight Full (a	pprox)	9.1 kg	
Fire Rating		1A:E	
Discharge Tim	ne	11 sec	
Effective Rang	je	2.5 - 3 m	
Dimensions	HeightWidthDepth	648 mm 229 mm 178 mm	
Cylinder Press	ure Test	5 Yearly	
Periodic Test F	Pressure	2.5 MPa	
Construction	CylinderValveHandles	Stainless Steel Brass Stainless Steel	
Finish	CylinderValveHandles	Natural Chrome Plated Natural	
Product Code		AAK00749	

Protecting People & Property

Powder Extinguisher (ABE)

ABE Powder extinguishers, distinguished by a white band around the top of the cylinder, are the most widely used type of extinguisher. They discharge a fine powder that absorbs fuel molecules, depriving the fire of a fuel source.

These extinguishers are available in a range of sizes, from a 2.1 kg model to a 9.0 kg model suitable for industrial applications. The ABE range also offers a 4.5 kg high performance fire extinguisher.

ABE Powder Extinguishers are suitable for the following types of fire:

- Class A Paper, textiles, wood, most plastics and rubber
- > Class B Flammable liquids
- > Class C Combustible gases
- Class E Electrically energised equipment











		2.1 kg ABE	2.7 kg ABE	4.5 kg ABE	9.0 kg ABE	4.5 kg Hi Perf.
Agent Capacity	,	2.1 kg	2.7 kg	4.5 kg	9.0 kg	4.5 kg
Agent Type		ABC70 Powder	ABC70 Powder	ABC70 Powder	ABC70 Powder	TW Royal Powder
Weight Full (ap	prox)	4.0 kg	5.0 kg	7.5 kg	13.1 kg	7.6 kg
Fire Rating		2A:30B:E	3A:40B:E	4A:60B:E	6A:80B:E	4A:80B:E
Approvals		AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZ 1841.5
Discharge Time	9	12.5 sec	15 sec	20 sec	26 sec	23 sec
Effective Range)	3 m	4 m	5 m	5 m	5 m
Dimensions	– Height – Width – Depth	405 mm 173 mm 110 mm	430 mm 200 mm 125 mm	490 mm 250 mm 150 mm	560 mm 265 mm 180 mm	532 mm 250 mm 137 mm
Cylinder Pressu	ire Test	5 Yearly	5 Yearly	5 Yearly	5 Yearly	5 Yearly
Periodic Test Pr	ressure	2.1 MPa	2.1 MPa	2.1 MPa	2.1 MPa	2.1 MPa
Operating Pres	sure	1350 kPa	1350 kPa	1350 kPa	1350 kPa	1345 kPa
Construction	– Cylinder – Valve – Handles	Mild Steel Brass Mild Steel	Mild Steel Brass Stainless Steel	Mild Steel Brass Stainless Steel	Mild Steel Brass Stainless Steel	Mild Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Powder Coated Red Natural Powder Coated Red	Powder Coated Red Nickel Plated Natural			
Product Code		W0281	W0282	W0283	W0284	W0290

Powder Extinguisher (BE)

Like the ABE extinguishers, the BE powder extinguishers are also distinguished by a white band around the top of the cylinder and are also a commonly used type of extinguisher. They discharge a fine powder that absorbs fuel molecules, depriving the fire of a fuel source.

BE Powder extinguishers are available in two sizes; a 4.5 kg model and a 9.0 kg model, which are both suitable for industrial applications.

BE Powder Extinguishers are suitable for the following types of fires:

- > Class B Flammable liquids
- > Class E Electrically energised equipment





		4.5 kg BE	9.0 kg BE
Agent Capacity		4.5 kg	9.0 kg
Agent Type		Croda K Powder	Croda K Powder
Weight Full (ap	prox)	7.5 kg	13.3 kg
Fire Rating		60B:E	80B:E
Approvals		AS/NZS 1841.5	AS/NZS 1841.5
Discharge Time	Э	24 sec	23 sec
Effective Range	Э	5 m	5 m
Dimensions	– Height – Width – Depth	490 mm 250 mm 150 mm	570 mm 265 mm 180 mm
Cylinder Pressu	ıre Test	5 Yearly	5 Yearly
Periodic Test P	ressure	2.1 MPa	2.1 MPa
Operating Pres	sure	1345 kPa	1345 kPa
Construction	– Cylinder – Valve – Handles	Mild Steel Brass Stainless Steel	Mild Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Powder Coated Red Nickel Plated Natural	Powder Coated Red Nickel Plated Natural
Product Code		W0272	W0273



Ansul® Sentry Powder Extinguishers

Like the Wormald ABE extinguishers, the Ansul® Sentry Powder extinguishers are also distinguished by a white band around the top of the cylinder.

Compact and lightweight, Sentry extingushers are made to rigorous Ansul® standards and are ideally suited for harsh environments, such as; mining, quarrying and for extinguisher coverage on mobile and transportable equipment

The Ansul® Sentry extinguishers are available in a range of sizes, from a compact 1.1 kg model to a 9.0 kg model suitable. The 4.5 kg Ansul® Sentry extinguisher also offers an 80B.

Powder ABE extinguishers are suitable for the following types of fires:

- Class A Paper, textiles, wood, most plastics and rubber
- > Class B Flammable liquids
- > Class C Combustible gases
- > Class E Electrically energised equipment









		1.1 kg ABE	2.3 kg ABE	4.5 kg ABE	9.0 kg ABE
Agent Capacity		1.1 kg	2.3 kg	4.5 kg	9.0 kg
Agent Type		Foray® Powder	Foray® Powder	Foray® Powder	Foray® Powder
Weight Full (app	orox)	2.4 kg	4.2 kg	7.9 kg	14.6kg
Fire Rating		1A:10B:E	3A:30B:E	4A:80B:E	6A:80B:E
Approvals		AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5
Discharge Time		10 secs	13 secs	22 secs	24 secs
Effective Range		4.6 m	5.2 m	5.8 m	6.7 m
Dimensions	– Height – Width – Depth	362 mm 140 mm 88 mm	432 mm 216 mm 113 m	470 mm 216 mm 148 mm	572 mm 241 mm 183 mm
Cylinder Pressu	re Test	5 Yearly	5 Yearly	5 Yearly	5 Yearly
Periodic Test Pro	essure	2.1 MPa	2.1 MPa	2.43 MPa	2.43 MPa
Construction	– Cylinder – Valve – Handles	Mild Steel Aluminium Mild Steel	Mild Steel Aluminium Mild Steel	Mild Steel Aluminium Mild Steel	Mild Steel Aluminium Mild Steel
Finish	– Cylinder – Valve – Handles	Powder Coated Red Natural Powder Coated Red			
Product Code		434322	434323	424361	429362

Carbon Dioxide (CO₂) Extinguisher

Carbon Dioxide (CO₂) extinguishers, distinguished by a black band around the top of the cylinder, use the non-conductive and non-corrosive CO, gas to reduce the amount of oxygen available to the fire.

CO₂ extinguishers are suitable for the following types of fires:

- > Class B Flammable liquids
- > Class E Electrically energised equipment

Wormald offers a range of CO₂ type extinguishers, from 2.0 kg to 5.0 kg.







		2.0 kg CO ₂	3.5 kg CO ₂	5.0 kg CO ₂
Agent Capacity		2.0 kg	3.5 kg	5.0 kg
Agent Type		Carbon Dioxide	Carbon Dioxide	Carbon Dioxide
Weight Full (app	prox)	5.1 kg	8.8 kg	12.2 kg
Fire Rating		2B:E	5B:E	5B:E
Approvals		AS/NZS 1841.6	AS/NZS 1841.6	AS/NZS 1841.6
Discharge Time		12 sec	22 sec	29 sec
Effective Range		1 to 1.5 m	1 to 2 m	1 to 2 m
Dimensions	– Height – Width – Depth	545 mm 270 mm 120 mm	590 mm 270 mm 150 mm	660 mm 270 mm 160 mm
Cylinder Pressur	e Test	5 Yearly	5 Yearly	5 Yearly
Periodic Test Pre	essure	20.7 MPa	20.7 MPa	20.7 MPa
Construction	– Cylinder – Valve – Handles	Aluminium Brass Stainless Steel	Aluminium Brass Stainless Steel	Aluminium Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Painted Red Nickel Plated Natural	Painted Red Nickel Plated Natural	Painted Red Nickel Plated Natural
Product Code		E2.0C02	E3.5C02	E5.0C02

Water and Foam Extinguishers

Water fire extinguishers discharge a stream of water onto the fire, lowering the temperature of the burning material to below ignition point. Water extinguishers do not have a coloured band.

Water extinguishers are suitable for the following types of fires:

Class A – Paper, textiles, wood, most plastics and rubber



Foam fire extinguishers, marked with a blue band, work by covering a burning flammable liquid with a blanket of foam, cutting off the fire's air supply and preventing the release of flammable vapours.

Foam extinguishers are suitable for the following types of fires:

- Class A Paper, textiles, wood, most plastics and rubber
- > Class B Flammable liquids



		9.1 litre Water	9.1 litre Foam
Agent Capacity		9.1 litres	9.1 litres
Agent Type		Water	Foam
Weight Full (app	rox)	11.8 kg	11.9 kg
Fire Rating		3A	3A:30B
Approvals		AS/NZS 1841.2	AS/NZS 1841.4
Discharge Time		80 sec	48 sec
Effective Range		6 m	4.5 m
Dimensions	– Height – Width – Depth	625 mm 270 mm 180 mm	625 mm 250 mm 180 mm
Cylinder Pressure Test		5 Yearly	5 Yearly
Periodic Test Pre	essure	2 MPa	2 MPa
Operating Press	ure	620 kPa	1030 kPa
Construction	– Cylinder – Valve – Handles	Stainless Steel Brass Stainless Steel	Stainless Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Powder Coated Red Nickel Plated Natural	Powder Coated Red Nickel Plated Natural
Product Code		E9.IAW	E9.IAF

Protecting People & Property

Wet Chemical Extinguisher

Wet chemical extinguishers, marked by an oatmeal Wet Chemical extinguishers are suitable for the band, employ an agent that reacts with burning cooking oil or fat to form a suds-like blanket across the fuel surface, cutting off the fire's air supply and preventing the release of flammable vapours.

Wormald offers wet chemical extinguishers in two sizes - 7 litre, ideal for large cooking and food processing applications, and 3.5 litre, ideal for restaurant kitchens.

following types of fires:

- > Class A Paper, textiles, wood, most plastics and rubber
- > Class F Cooking oils or fats





		3.5 litres	7.0 litres
Agent Capacity		3.5 litres	7.0 litres
Agent Type		Wet Chemical	Wet Chemical
Weight Full (app	prox)	7.0 kg	11.9 kg
Fire Rating		1A:4F	2A:4F
Approvals		AS/NZS 1841.3	AS/NZS 1841.3
Discharge Time		33 sec	80 sec
Effective Range		3 m	3 m
Dimensions	– Height – Width – Depth	525 mm 235 mm 180 mm	625 mm 235 mm 180 mm
Cylinder Pressure Test		5 Yearly	5 Yearly
Periodic Test Pre	essure	2 MPa	2 MPa
Operating Press	ure	690 kPa	690 kPa
Construction	– Cylinder – Valve – Handles	Stainless Steel Brass Stainless Steel	Stainless Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Powder Coated Red Nickel Plated Natural	Powder Coated Red Nickel Plated Natural
Product Code		E3.5WC	E7.OANS2



Know your Extinguisher

	Wood, Paper & Plastic	B Flammable & Combustible Liquids	Flammable Gasses	Energised Electrical Equipment	Cooking Oils and Fats	NOTES: 'Limited indicates that the extinguishant is not the agent of choice for the class of fire, but that it will have limited extinguishing capability. Class D fires (involving combustible metal(s) use only special purpose extinguishers and seek expert advice. Comments (Refer Appendix A of AS 2444)
Powder ABE	Ø	Ø	Ø	Ø	0	Special Powders are available specifically for various types of metal fires. Seek expert advice.
Powder BE	0	Ø	(Ø	Ø	Special Powders are available specifically for various types of metal fires. Seek expert advice.
Carbon Dioxide (CO ₂)	LIMITED	LIMITED	0	Ø	0	Generally not suitable for outdoor fires. Suitable only for small fires.
Water	Ø	0	0	0	0	Dangerous if used on flammable liquid, energized electrical equipment and cooking oil/fat fires.
Foam	Ø	Ø	0	0	LIMITED	Dangerous if used on energized electrical equipment.
Wet Chemical	Ø	0	0	0	Ø	Dangerous if used on energized electrical equipment.
Vaporising Liquid	Ø	LIMITED	LIMITED	Ø	0	Check the characteristics of the specific extinguishant.
Fire Blanket	0	0	0	0	Ø	Use blanket to wrap around a human torch. Ensure you replace the blanket with a new one after use.
Fire Hose Reel	Ø	0	0	0	0	Ensure you maintain a path of egress between you and the nearest exit.

WHEN USING AN EXTINGUISHER...
REMEMBER
P.A.S.S.

PULL THE PIN
BREAK SEAL AND TEST EXTINGUISHER

A IM AT BASE OF FIRE
ENSURE YOU HAVE A MEANS OF ESCAPE

S QUEEZE THE OPERATING HANDLE
TO OPERATE EXTINGUISHER AND DISCHARGE THE AGENT

S WEEP FROM SIDE TO SIDE
COMPLETELY EXTINGUISH THE FIRE

Protecting People & Property



FireTrace® Fire Suppression System

FireTrace® is an automatic, pre-engineered system designed to be used in non-occupiable, enclosed spaces such as those used for switchboards, control panels and enclosures.

FireTrace® is a unique, cost-effective, automatic fire suppression system.

The FireTrace® system offers complete installation flexibility due to its stand-alone design and operation. No additional electrical or plumbing connections are required for its operation, making FireTrace® ideal for new construction, retrofitting or mobile applications.

FireTrace® uses carbon dioxide gas to extinguish fire directly at its source, utilising a pressurised flexi-tube delivery system that allows FireTrace® to be installed virtually anywhere that a fire risk exists. Clean and inert, carbon dioxide is ideal for clean environments such as laboratory cabinets or industrial applications as the tubing is unaffected by any residue.

Applications include:

- > Electrical switchboards
- > Control cabinets
- > Flammable liquid storage cabinets
- > Laboratory fume cabinets
- > Automatic teller machines

FACT: FireTrace®
employs carbon
dioxide gas, an inert
substance which
leaves no residue
– making it ideal
for clean room'
applications.



Protecting People & Property



Fire Blankets

FACT: Fire blankets are not designed for re-use! It is essential that you dispose of your fire blanket once it has been employed. Fire blankets are ideal for residential and commercial settings where small Class F fires are a risk.

A fire blanket cuts off a fire's supply of oxygen, smothering it either permanently or until more effective fire fighting equipment can be employed.

In a residential setting, a fire blanket should be located in the kitchen to assist with fires on the stove. In commercial situations, a fire blanket should be kept wherever oils or fats are exposed to potential ignition.

Wormald offers four different sizes of fire blankets, recommended for use either in residential or commercial settings.

Size	Product Code
1 m x 1 m	WFB1010
1.2 m x 1.2 m	WFB1212
1.8 m x 1.2 m	WFB1812
1.8 m x 1.8 m	WFB1818

Always read the instructions for your fire blanket before use. As with any emergency situation, you should alert others to the fire, evacuate the area and have someone contact the fire department in case the fire cannot be extinguished. You should also ensure that you have an escape route – the fire should not be between you and the exit. Open the fire blanket and hold it in front of you to shield your body, hands and face from the fire. Cover the burning material completely, ensuring there are no gaps for oxygen to reach the fire. Shut off any gas or other fuel supply involved in the fire, and contact the fire department if you have not done so already.

Leave the blanket in place for at least 30 minutes to allow the oil or fat to cool down.

All Wormald fire blankets are manufactured to comply with AS/NZS 3504.

NOTE: It is essential that the fire blanket is replaced after it has been employed – fire blankets are not suitable for re-use.



Protecting People & Property



Hose Reels

Fire hose reels provide an accessible and controlled supply of water to combat a potential Class A fire risk. Various types of reels are available to meet specific needs.

The Wormald fire hose reel features:

- > A unique ball valve shut off device, ensuring the maximum flow of water is available to the hose with one movement of a lever
- > A solid brass hose nozzle
- > Quick and easy installation using our simple wall mounting bracket.

Stainless steel Wormald hose reels are also available on request for harsh environmental applications such as marinas.



	Standard Hose Reel	Stainless Steel Hose Reel
Hose - Length x Diameter	36 m x 19 mm	36 m x 19 mm
Approvals	AS/NZS 1221	AS/NZS 1221
Minimum Inlet Pressure	220 kPa	220 kPa
Maximum Working Pressure	1,000 kPa	1,000 kPa
Drum	Polypropylene Copolymer	Polypropylene Copolymer
Drum Side Plates	Zinc Plated Mild Steel Powder Coated Red	304 Stainless Steel Powder Coated Red
Gland Assembly	Acetal Copolymer	Acetal Copolymer
Waterway Assembly	Galvanised Mild Steel	Galvanised Mild Steel
Ball Valve Assembly	Brass Body / Zinc Plated Mild Steel Handle	Brass Body / 304 Stainless Steel Handle
Nozzle Assembly	Brass	Brass
Hose Guide Assembly	Zinc Plated Mild Steel	304 Stainless Steel
Mounting Shoe	Zinc Plated Mild Steel	Zinc Plated Mild Steel
Union	Galvanised Malleable Iron	Galvanised Malleable Iron
Product Code	HR3619P	HR3619ST



Experts giving you peace of mind

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Our services

As well as state-of-the-art systems, technology and equipment, Wormald offers customers a range of specialised services from fire safety audits and fire system maintenance to fire alarm monitoring and staff training. With thousands of employees operating in 46 offices throughout the Australia/New Zealand region, we have an unrivalled level of expertise.

Advice and support – we are here to help

Systems can be sophisticated and products outstanding, but ultimately their effectiveness relies on the expertise of the people behind them. This is why a dedicated workforce is integral to a company offering something as vital as fire protection. When you invest in Wormald systems or equipment, you are buying into a wealth of expertise, service and commitment.

Our staff are highly skilled, with many serving with us for over 25 years. This vast combined experience is on-hand to help you with risk assessments, compliance issues and cost-benefit analyses of the various methods of fire protection, in addition to fire safety audits and reports.

Servicing

Fire protection systems and equipment require regular servicing to operate at optimum performance in the event of a fire. Our service teams will regularly test and audit your system and equipment to ensure it adheres rigorously to the required standards. Plus, we are on call day and night throughout the year to assist with servicing and maintenance. Our technicians can deal with most problems on the spot in response to your first call.

Our full range of specialised services includes:

- > Risk Auditing
- > Fire Modelling
- > Integrated Environmental Design
- > Engineering
- > Compliance
- > Supply and Commission
- > Certification
- Safety Audits
- > Fire System Maintenance
- > Fire Equipment

