



VERTICAL RESCUE








CONFINED SPACE RESCUE

POLE TOP RESCUE

GRAIN ENGULFMENT

HEIGHT SAFETY

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We hope you enjoy our latest Equipment Catalogue, bringing together a collection of the very best safety equipment on the market. For ease of use, products are grouped with sub categories provided at the beginning of each section. If you can't find what you are looking for please don't hesitate to call or visit our website for more details.

VERTICAL	CONFINED SPACE	SAFE AIR SYSTEMS	FALL PROTECTION	SPECIALTY RESCUE	TRAINING	SUPPORT SERVICES

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ABOUT ISH24

ISH24 are national specialists in the realms of confined space management, specialised rescue and workplace safety training.

ISH24 was established in Perth WA in 2010 as a result of recognising a gap in the confined space safety procedures employed on mining and industrial sites. Over the past decade, our experience in delivering a comprehensive package of workplace safety, rescue, training, consulting and auditing services to clients Australia-wide has resulted in maintained safety standards and risk reduction to a number of industries including mining, oil & gas, civil construction, industrial manufacture & food production.

SAFETY & RESCUE

Every year, we manage over 5,000 confined spaces, oversee more than 50,000 confined space entries and conduct at least 10,000 atmospheric gas tests.

The ISH24 suite of services includes qualified height safety & confined space management personnel and emergency rescue teams, specialising in both industrial and mine rescue.

Our passion for specialised rescue prompted the establishment of our purpose-built Rescue Training Centre in Central Victoria. Opened in 2018, the ISH24 Rescue Centre was designed with a focus on highly specialised rescue training geared towards emergency and rescue teams. The one of a kind training facility features 14 confined spaces, over 40 unique scenarios, contextualised content and incorporates vertical & confined space situations underground and up to 23 meters above ground.



With a heavy focus on training skills aimed at mining & industrial emergency rescue teams, our training covers everything from:

- Vertical rescue
- Search & rescue
- Rope access
- Confined space rescue
- Grain engulfment rescue
- Abseiling & rope climbing
- Hauling
- Communication techniques
- Day & night scenarios, and more.

EQUIPMENT CATALOGUE

Throughout all facets of ISH24 operations, be it rescue, training, or safety management, we always strive to stay ahead of the curve by implementing the most innovative safety techniques and using the most advanced equipment available on the global market.

We are passionate about sharing our knowledge and expertise with our peers in the industry and the rescue community, and in compiling the items for the ISH24 Equipment Catalogue, we have selected our preferred rescue equipment, tools and accessories that are tried and tested by us in the course of our service delivery and training.



VERTICAL

- RESCUE HARNESSSES
- ASCENDERS
- POWER ASCENDERS
- DESCENDERS
- EDGE MANAGEMENT
- EDGE PROTECTION
- ANCHOR POINTS
- PULLEYS
- ROPE
- ROPE BAGS
- ROPE WASH
- ROPE GRABS
- ROPE WINCHES
- LOAD CELL
- MINI HAULAGE
- STRETCHERS



HARNES ATTACHMENT KEY

Yes	No	
		REAR FALL ARREST
		FRONT FALL ARREST
		SIDE WORK POSITIONING
		RETRIEVAL
		SUSPENSION

VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE


RESCUE HARNESSES



CENTREPOINT II RESCUE HARNESS

A favourite with Australian emergency services and rope access technicians, the Centrepoint II is a tried and proven piece of equipment that can be used in a multitude of applications.

- Quick connect lightweight buckles
- Gear loops for additional gear
- Cushioned mesh waist and leg pads
- Breathable support pad for back & neck protection
- Reflective for exceptional visibility
- Oil, grease and water repelling webbing


Brand: Ferno	Part No: ISH-VA-001
Certification: AS/NZS 1891.1:2007 and EN 361:2002	
 S, M and L	



AVAO® BOD RESCUE HARNESS

The AVAO® BOD fall arrest, work positioning and suspension harness is designed for greater comfort in all situations.

- Harness design is made for optimal comfort (excellent support, breathable construction and even load distribution)
- Convenient adjustment (waist belt, shoulder straps and leg loops equipped with self-locking buckles)
- Side attachment points can be folded down to prevent them snagging when not in use
- Equipped with a fall indicator (a red strap appears on the dorsal attachment point after a fall to indicate that the harness should be retired)
- 6 equipment loops to facilitate carrying and organisation of tools

Brand: Petzl	Part No: ISH-VA-003
Certification: ANSI Z359.11, NFPA 1983 classe III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813	
	

RESCUE HARNESSSES

GRAVITY® SUSPENSION HARNESS



The Gravity® Suspension harness is designed to reduce fatigue and allow users to perform their duties better and in more comfort.

- 8 adjustment points for perfect sizing and fit
- Fold back hip D-rings
- Multiple tool loops for easy connection and multiple tool handling options
- Waist and leg padding to improve suspension comfort
- Quick adjusting buckles allow one hand tightening and loosening
- D-rings available at Ventral (waist), Sternal, Hip and Back locations
- karabiner with 3,600lb (16kN) gate strength

Brand: MSA	Part No: ISH-VA-002
Certification: AS/NZS 1891.1:2007 and international standards (EN 361, EN 358, EN 813, ANSI Z359.11-2014)	
S, M and L - Conditions apply XS & XL	

RESCUE PRO 2.0 HARNESS



The concept inspiring the design of this harness was for rotor blade inspection on wind turbine generators.

Well-known members of the leading rope access associations (IRATA, FISAT & SPRAT) participated in the development of this product.

- Integrated, changeable rope clamp
- V-Shaped back construction with comfort padding
- Round webbing corner for increased comfort in the neck area
- Adjustable, interchangeable shoulder pads
- Double layer leg padding ergonomically shaped for increased comfort
- Loops for sit board attachment
- Attached rescue knife

Brand: Skylotec	Part No: ISH-VA-004
Certification: The only European-designed rope access and rescue harness certified to; AS/NZS1891.1: 2007.	

ASCENDERS



NINJA™ FOOT ASCENDER

The Harken Industrial™ Ninja™ foot ascender adds the least rope drag of any available foot ascender. The user doesn't need to counterweight the line or reach down to pull the line through the unit, resulting in increased productivity.

- Entry fairlead maintains correct rope alignment
- Can work on either foot
- Dual cam system prevents accidental kick-outs and applies pressure to both sides of the rope simultaneously
- Teeth designed to not damage rope

Minimum line diameter: 8 mm

Minimum line diameter: 13 mm

Maximum rated load: 1.5 kN

Brand: Harken **Part No:** ISH-VB-003

SWL: 150 kg



QUICK UP HANDLED ASCENDER

These handled ascenders have a large opening so they can be comfortably used with or without gloves. The cam opening lever is easily used with one hand.

- Handles are padded with a textured rubber for non-slip grip
- Teeth are designed to minimise rope wear
- 3 slots prevent accumulation of dirt and mud
- 2 attachment holes provide possible anti-inversion cam system or additional connection points

Minimum rope diameter: 8 mm

Minimum rope diameter: 13 mm

Brand: Climbing Technology

Part No: Left: ISH-VB-002L

Right: ISH-VB-002R

SWL: 140 kg

Certification: EN 567:2013 8-13mm
EN 12841:2006-B 10-13mm



TRENDER

Double ascender conceived specifically for arboriculture. Fitted with a safety system that avoids accidental exiting of the rope and intrusion of branches in the toothed cam.

Minimum rope diameter: 8 mm

Minimum rope diameter: 13 mm

Brand: Kong **Part No:** ISH-VB-001

Certification: CE EN 567, CE EN 12841/B, CE EN795/B

POWER ASCENDERS



ACX POWER ASCENDER

Compact and lightweight battery powered ascender that allows you to work smoothly and safely in most places, high or low, confined or remote.

- Closed self-locking rope grab
- Distinct battery management system
- Left-hand bi-directional throttle
- Remote control reaching up to 150m

Ropes

Can be used with many 11 mm static and semi-static EN1891A ropes. Ropes shall be pre-soaked before use.

Dimensions: 33 x 28 x 27 cm

SWL: 200 kg

Water/dust resistance: IP 55

Temperature range: -10°C to +40°C

Ascent Speed - continuous adjustment:
0-24 m/min

Brand: Actsafe **Part No:** ISH-VC-001



ACTSAFE POWER SUPPLY

Power Supply specially designed for the ACX Power Ascender gives you the flexibility, versatility and reliability you need to be efficient and work safely at height. Can be used as the main power source when operating the Power Ascender from a fixed position.

Dimensions: 42 x 24 x 16 cm

Ascender cable length: 3 m

Mains cable length: 2.2 m

Weight: 8 kg

Brand: Actsafe **Part No:** ISH-VC-002



PMX POWER ASCENDER

Powerful yet portable petrol-powered ascender. The sturdy design is useful for the hard, dirty jobs where you need to be able to rely on your equipment.

- Enclosed rope grab system
- Left-hand-operated throttle
- 700 metres of rope-travelling on one fuel tank

Ropes

Can be used with many 11 mm static/semi-static EN1891A ropes. Ropes shall be pre-soaked for lifting people.

Dimensions: 29 x 28 x 49 cm

SWL: 250 kg or max. two people in a rescue situation

Ascent speed: 0-17 m/min with 100 kg load. User regulated

Descent speed: User regulated. Maximum descent speed 30 m/min

Maximum continuous descent speed: 30 m/min

Temperature range: -20° to +40° Celsius

Weight: 13 kg, Excluding box and fuel

Brand: Actsafe **Part No:** ISH-VC-003

DESCENDERS



SPARROW 200R SELF-BRAKING DESCENDER

The only manual descender on the market fully certified for two-person rescue.

- EBS (Extraordinary Braking System) for superior braking
- Multi-functional handle with automatic return for superior descent control
- Rope position can be unblocked without having to tie off
- Allows for short ascent & assembly of reversible haul system
- Prevents accidental “Reverse loading”

To be used only with static and semi static ropes certified to EN 1891 type A, 10.5 to 11mm

Weight: 530 g

Brand: Climbing Technology

Part No: ISH-VD-002

Certification: EN 341:2001-2A WLL 200 kg, EN 12841:2006-C WLL 210 kg



CMC RESCUE MDP

Variable-friction descent control device for rescue systems and rappels.

- High efficiency pulley with a rope locking mechanism for a haul system
- Allows the main line and belay line rigging to be mirror images
- Functions as lowering brake and as ratcheting pulley for raising
- Rescue belay device meets BCCTR Rescue Belay Competency Criteria

Compatible with: 11 mm rope

Brand: CMC **Part No:** ISH-VD-001

Certification: EN 12278:2007, EN 341:2011-2A and EN 12841:2006-C



CLUTCH

This new product from CMC is both an MPD and an ID all in the size of an ID or Sparrow.

This product will change the way confined space and vertical rescue is performed. The 2-in-1 system will allow controlled decent and ease when hauling with the one-way pulley system.

The clutch has a built-in becket so making a haulage system will be simple, quick and efficient.

Brand: CMC/Harken

Part No: ISH-VD-003



MILAN 2.0

Used worldwide as the standard industrial evacuation device guaranteeing rapid and safe evacuation.

- Centrifugally controlled brakes maintain a constant abseiling speed of 0.9 m/s
- Abseil heights of up to 500 m
- Ultra-robust housing is milled from solid block aluminium
- Standard evacuation device for 2-person use
- Suitable for alternating abseiling
- Suitable for all kinds of rescue in all kinds of situations

Weight: 424 g **Maximum working load:** 260 kg

Material(s): Aluminium, Steel, Polyamide

Brand: Skylotec **Part No:** ISH-VD-007

Certification: ANSI Z359.4:2013, EN 341-A:2011, MEETS CSA Z259.2.3-1B:2012

DESCENDERS



RIG

Compact self-braking descender for rope access, designed for experienced users.

- Ergonomic handle that allows comfortable descent control
- AUTO-LOCK system allows easy positioning
- Rope can be taken up without having to manipulate the handle
- Safety gate allows rope to be installed with the device remaining connected to the harness

Compatible with: 10 - 11.5mm rope

Maximum working load: 200 kg

Material(s): aluminum, steel, nylon

Weight: 400 g

Brand: Petzl **Part No:** ISH-VD-004

Certification: EN 341 type 2 class A, CE
EN 12841 type C, CE EN 15151-1, NFPA
1983 Technical Use



I'D EVAC

Self-braking descender with anti-panic function for lowering from an anchor.

- Ergonomic handle is specifically oriented for managing of a load from the anchor
- Anti-panic function and anti-error catch limit the risk of an accident due to user error
- AUTO-LOCK system allows the rope to be automatically locked
- Rope can be taken up without having to manipulate the handle
- Safety gate allows the rope to be installed with the device remaining connected to the anchor

Compatible with: 10 - 11.5mm rope

Maximum working load: 250 kg

Material(s): aluminum, steel, nylon

Weight: 615 g

Brand: Petzl **Part No:** ISH-VD-005



I'D

Self-braking descender with anti-panic function for work at height and rope access work.

- Ergonomic handle that allows comfortable descent control
- Anti-panic function and anti-error catch limit the risk of an accident due to user error
- AUTO-LOCK system allows easy positioning
- Rope can be taken up without having to manipulate the handle
- Safety gate allows the rope to be installed with the device remaining connected to the harness

Compatible with: 10 - 11.5mm rope

Weight: 600 g

Maximum working load: 250 kg

Material(s): aluminum, steel, nylon

Brand: Petzl **Part No:** ISH-VD-006

EDGE MANAGEMENT



ARACHNIPOD INDUSTRIAL PLUS TRIPOD

Inclusions:

- 2 x Standard Legs with Standard Feet
- 1 x Pulley Leg with Standard Foot
- Feet Rope and Rope Grab

Brand: Ferno **Part No:** ISH-VE-002

FERNO ARACHNIPODS

The Arachnipod tripod comes in four models. All models have 2 Standard Legs and a Pulley Leg. This adds flexibility of use when configured as a tripod and A-frame while also making other configurations such as the handrail technique possible.

Uniquely designed head system:

The legs can be quickly disconnected from each other to store flat for compact storage and transportation. Each of the legs is supplied with a Standard Foot which features a rippled base for traction.

Standard Legs feature rated load attachment points that swivel 360 degrees, along with an additional D-shackle attachment point for stabilisation rigging.

On the Advantage and Advantage Basic model the Lazy Leg is coloured blue for easy identification with a pivot range of 180°. When combined with other Arachnipod accessories, this leg can be used on its own as a gin/monopole or combined with other legs to form an A-frame with lazy leg.



ARACHNIPOD INDUSTRIAL TRIPOD

Inclusions:

- 3 x Standard Legs with Standard Feet
- Feet Rope and Rope Grab

Brand: Ferno **Part No:** ISH-VE-001



ARACHNIPOD ADVANTAGE BASIC TRIPOD

Inclusions:

- 2 x Standard Legs with Standard Feet
- 1 x Lazy Leg with Standard Foot
- Lazy Leg Adaptor Plug
- Feet Rope and Rope Grab
- Arachnipod Bag 42-1011

Brand: Ferno **Part No:** ISH-VE-003



ARACHNIPOD ADVANTAGE TRIPOD

Inclusions:

- 1 x Standard Leg with Standard Foot
- 1 x Pulley Leg with Standard Foot
- 1 x Lazy Leg with Standard Foot
- Lazy Leg Adaptor Plug
- Feet Rope and Rope Grab
- Arachnipod Bag 42-1011

Brand: Ferno **Part No:** ISH-VE-004



LAZY LEG KIT

The Lazy Leg kit upgrades the Industrial and Industrial Plus tripod models to enable formation of an A-Frame with lazy leg, gin pole and quadpod.

Kit contents:

- Lazy Leg
- Reverse Head
- Quad Plate
- Lazy Leg Adaptor Plug
- Lazy Leg Bag

Brand: Ferno **Part No:** ISH-VE-005

EDGE MANAGEMENT



ADVANTAGE ACCESSORY KIT WITH CONTENTS

The Advantage Accessory Kit has been compiled to extend the versatility and use of the Advantage Basic and Advantage tripod models.

Inclusions:

- Gin Head
- Reverse Head
- Quad Plate
- Rigging Plate
- Kit bag

Brand: Ferno **Part No:** ISH-VE-007



FULL ACCESSORY KIT WITH CONTENTS

The Full Accessory Kit contains useful add-ons to expand your Arachnipod's adaptability and operational efficiency in the field.

Inclusions:

- Arachnipod Steps
- Hold Down Stakes
- Soft Ground Shoes
- Spike Feet
- Equipment Bracket
- Gin Head
- Reverse Head
- Quad Plate
- Rigging Plate
- Hardware
- Kit bag

Brand: Ferno **Part No:** ISH-VE-006

ITEM DESCRIPTIONS:	
Arachnipod Steps	An invaluable aid to enable you to access the system's head to untangle ropes or attach additional gear without having to lower the system
Equipment Bracket	Can be used for rope descenders, belay devices, hauling systems and for tying off rope
Gin Head	The gin head is used with a lazy leg to form a gin pole. It can also be used as a large rigging plate when not used in a gin pole configuration
Hardware	Contained in a handy see-through pouch, spares and additional hardware includes masonry bolts, drill bits, spare head, leg and detent pins
Hold Down Stakes	Secures a standard foot directly to the ground, eliminating the need to tether the feet with rope
Kit bag	The customised foam insert allows accessories to be stored securely to eliminate rattles and movement during transport
Quad Plate	The quad plate is used whenever four legs or heads are used together such as when forming a quadpod or lazy leg configurations
Reverse Head	The reverse head is used to change the angle between legs and is used when a lazy leg configuration is required
Rigging Plate	The rigging plate is used to provide additional stabilisation attachment points when only two legs are connected
Soft Ground Shoes	Limits ground penetration / sinking in soft ground applications
Spike Feet	Used in lieu of the standard foot for point loading and ground penetration applications. Can also be used in conjunction with soft ground shoes

EDGE MANAGEMENT



GRIZZLY

KONG GRIZZLY, used as a component of a retrieval system, allows lifting and lowering of loads by positioning on the edge of a wall and avoiding the rubbing of the ropes against obstacles.

Thanks to the rotary movement of the structure, GRIZZLY makes the recovery of a load easier.

Fitted with reversible feet to ensure the perfect grip on the ground, either on slippery (clawed side) and on smooth surfaces (rubber side).

Easy to disassemble and transportable in the special shoulder bag.

Brand: Kong

Part No: ISH-VE-008



EDGE MANAGEMENT



ARIZONA VORTEX VX2 MULTIPOD TRIPOD

The Arizona Vortex is the ultimate artificial high directional system (AHD). The Vortex can be set up in multiple configurations including tripod, bi-pod and monopod. Separately the two heads create an a-frame, gin pole, a combination of the two, as well as a multitude of other configurations. The Vortex can be used in a variety of situations including mountain and confined space rescue as well as rope and work access.

Inclusions:

- 1 x Gin Head
- 1 x A Frame heads
- 1 x Head set pulley wheel
- 4 x Head pins
- 3 x Upper legs
- 7 x Lower legs

Sold separately: This unit will require 3 feet. Please select between the FLAT FOOT or RAPTOR FOOT depending on your intended application.

Brand: Rock Exotica

Part No: ISH-VE-010



FLAT FOOT FOR VORTEX VX2

The Arizona Vortex Flat Foot is perfect for those that use their Tripod on flat surfaces, soft ground, over tanks and manholes rather than cliffs or rocks.

The Flat Foot features a knuckle joint and rubber layer on the bottom to provide optimal grip on flat surfaces. This foot also has an anchor point in each corner of the foot (4 in total), as well as a hole in the leg which allows for a variety of anchoring/hobbling options on flat surfaces.

* Feet sold individually

Brand: Rock Exotica

Part No: ISH-VE-011

Weight: 1300 g



RAPTOR FOOT FOR VORTEX VX2

The Raptor Feet are designed for outdoor use such as cliff face rescue work. The Raptor Foot features a replaceable carbide tip designed to reach into small cracks and holes for optimal grips on uneven surfaces like cliff tops.

The foot rotation is adjustable to allow correct orientation of the claw, relative to the configuration of the Vortex. Two holes and one slot is machined into the Raptor Foot to accommodate hobble straps or to facilitate other anchor attachments and methods - truly a universal system.

* Feet sold individually

Brand: Rock Exotica

Part No: ISH-VE-012

Weight: 470 g

EDGE MANAGEMENT

Workman® Premier
Full Body Harness



Workman®
Spreader Bar



Workman®
Tripod Duffel Bag

CONFINED SPACE ENTRY KIT WITH WORKMAN® WINCH AND WORKMAN® RESCUER

Confined Space Kits come complete with all the essentials required for a safe entry, exit and retrieval from a confined space. Intuitively designed, the Workman® range of products minimises extensive user training and setup time by being simple, easy to use and fast to assemble. Kits come standard with a Workman® Premier Harness (medium), Workman® Tripod, duffel bag and spreader bar. Kits include all components required for assembly.

Brand: MSA

Part No: ISH-VE-009



VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

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EDGE PROTECTION



RESCUETECH MULTI-UNIT EDGE ROLLER

The Multi-Unit Edge Roller is a low profile edge protection device featuring an alloy aluminium frame and rollers. For protection of your ropes, the Rescuetech Multi-Unit Edge Roller may be used as a single unit or paired up with multiple units to provide large-area protection. Units link together with the included rapid links or may be tied using flat webbing to provide long range protection.

- Medium - 3 units
- Dimensions: 67 x 21 cm

Brand: Ferno **Part No:** ISH-VF-001



ROPE PROTECTOR WRAP AROUND

Ferno provide various styles of rope protectors that prevent rope damage on sharp, abrasive or dirty edges and help prolong the life of your rope and slings. Rope protectors are available in several styles:

- Heavy-duty
- Wraparound
- Flat

For additional security and rope protection in situations where aggressive edges or repeated sideways movement is anticipated, a Kevlar-lined version and an internal leather version are available.

Brand: Ferno **Part No:** ISH-VF-002



Image showing rope protector in detail



ULTRA-PRO™ EDGE PROTECTION

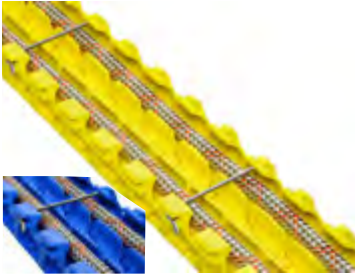
Conforms to the edge but prevents sharp bends in the rope, reducing friction and wear. Ideal during hauling operations. Holes in all corners allow the ULTRA-PRO™ to be tied off for safety or linked together for extended protection.

Available as a 2-rope or 4-rope protector.

Brand: CMC **Part No:** ISH-VF-003



EDGE PROTECTION



PRO-TECH ROPE PROTECTION SYSTEM

Created to be the ultimate solution to challenging rope protection scenarios. Pro-Tech can handle up to three moving or fixed ropes with captive pins that keep the ropes from “jumping the tracks.”

The polyacetal plastic was rigorously tested for durability and a low coefficient of friction to ensure that your ropes will be resolutely protected from damage while still sliding cleanly over obstacles. The “tractor tread” design will match virtually any terrain giving you unsurpassed flexibility and peace of mind when rigging.

- Available in Blue or Yellow
- Available to buy in increments of 1
- 15-link unit with 14 straight pins and 3 angled pins

Materials: Polyacetal Copolymer Links, Stainless Steel Pins

Dimensions: 595 x 88 x 31mm

Brand: SMC **Weight:** 755 g

Part No: ISH-VF-004B, ISH-VF-004Y



FLEX PAD ROPE PROTECTOR

Originally designed for the demanding Technical Fire Rescue market as a canvas replacement but it was quickly evident that the FLEX pad is infinitely versatile in its uses.

Use a stand-alone FLEX or connect multiple FLEX pads with the FLEX Clips to help solve everyday problems.

- Made from an ultra-lightweight, durable, abrasion resistant plastic
- Inter-connectable to configure into any form
- Adaptable; can wrap about itself for protection of ropes against objects or can be connected in sandwich fashion to form a rope channel.

Brand: SMC **Part No:** ISH-VF-005

100% recyclable.



The FLEX in use



EDGEHOG

Designed for use in rope access, but applicable in any situation where ropes run through gratings. The Edgehog fits through deck grating found in many industrial situations such as oil rigs, chemical plants, refineries etc.

- Constructed from marine grade 316 stainless steel
- Two rope slots with rounded, rope friendly radii
- Low profile to minimise trip hazards
- Fixation bolts with adjustments for different grating sizes (17mm spanner required)
- Clip-in point for transportation

Maximum rope diameter: 13 mm

Minimum grating hole size: 24 x 58mm

Maximum grating depth: 45mm

Brand: DMM **Part No:** ISH-VF-006

ANCHOR POINTS



ROLLER "I" BEAM ANCHOR

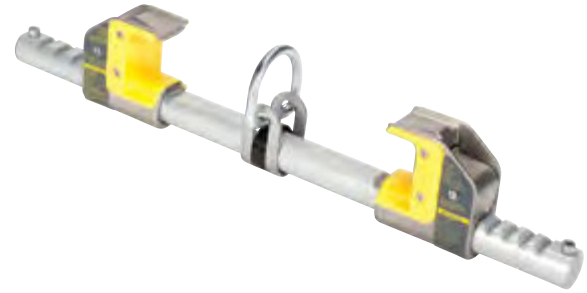
Ferno's Roller Beam Anchors connect to a wide range of I and H beam flanges from 76 mm to 300 mm wide and up to 30 mm thick. Once attached, the Roller Beam Anchor rolls across the beam following you as you work.

- To be used with self-retracting lifeline or fall arrest lanyard only
- Quick and easy to install and remove
- Manufactured from high grade anodised alloy

Single person fall arrest rating: 15 kN

Brand: Ferno

Part No: ISH-VG-001



WORKMAN FP STRYDER™ BEAM ANCHOR

This beam anchor attaches quickly and easily to an I-beam flange without the need for any tools.

- Easy single hand installation
- Push button adjustment
- Versatility allows for mounting overhead or at workers' feet
- Low friction wear pads allow effortless gliding along the beam

Rated to: 22.2 kN

Working capacity: 182kg

Brand: MSA

Part No: ISH-VG-002

Certification: AS/NZS 1891.4:2009



ANCHOR POINTS



MEGA SWIVEL ANCHOR

Unique anchor that can swivel 360 degrees and will pivot or 'flip' 180 degrees ensuring attachments do not become entangled or twisted. Designed to be installed in concrete or steel structures and is suitable for vertical, horizontal or overhead use.

- Up to 2 connections

Rated to: 44 kN	Working capacity: 182kg
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Brand: Checkmate	Part No: ISH-VG-003
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BEAMTAC 2.0

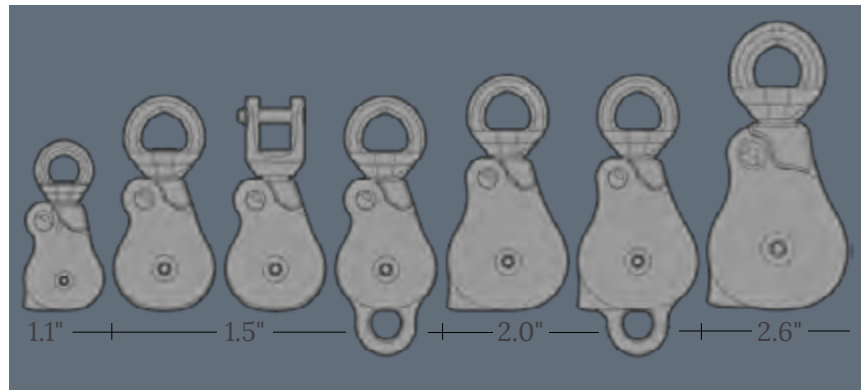
This mobile anchoring device is suitable for use as an attachment clamp for steel beams with a flange width of 90 to 380 millimetres. It can be used for many different kinds of work in an industrial environment.

- Rapid and simple attachment to steel beams with adjustable clamping jaws
- Multi-level safety system prevent movement during use
- Essential for work in steel and industrial construction
- Single person use only

Brand: Skylotec	Part No: ISH-VG-004
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PULLEYS



← Left: 1.5" Double Pulley, Right: 1.5" Single Pulley

OMNI-BLOCK PULLEY

The Omni-Block combines a swivel and pulley into one tool and incorporates a unique side-plate that opens while the pulley is still attached to the anchor. Traditionally, a pulley is connected to a swivel by a karabiner. However, the Omni eliminates the need for the swivel, reducing length and pieces of equipment in the rigging system.

- Short length is optimal for use in high-angle, confined space or other space-sensitive rigging environments
- The integrated swivel top allows the pulley to orient as needed in response to the load
- Pulley body is machined from a solid block of aluminum for strength optimisation and weight reduction
- Side-plate can be opened to allow rope change without detaching from the karabiner

Brand: Rock Exotica					
Part number	Model	Weight	Max breaking strength	Working load limit	Max rope diameter
ISH-VH-001-1.1S	1.1" Single	145g	23kN	5kN	13mm
ISH-VH-001-1.5S	1.5" Single	260g	36kN	8kN	13mm
ISH-VH-001-1.5ST	1.5" Shackle-Top	303g	36kN	8kN	13mm
ISH-VH-001-1.5SS	1.5" Stainless Sheave	303g	36kN	8kN	13mm
ISH-VH-001-1.5D	1.5" Double	411g	36kN	8kN	13mm
ISH-VH-001-2.0S	2.0" Single	348g	36kN	8kN	13mm
ISH-VH-001-2.0D	2.0" Double	591g	40kN	10kN	13mm
ISH-VH-001-2.6S	2.6" Single	850g	80kN	20kN	13mm

PULLEYS



CT ORBITER S SINGLE PULLEY

The Orbiter S Single Pulley is a large, light weight alloy pulley with oscillating side plates. Particularly suited for hauling and load deviations, the pulley's single sheave is mounted on heavy duty ball bearings. Up to three connectors can be hooked into the large eyelet.

Brand: Climbing Technology

Part No: ISH-VH-003



CT ORBITER H TRIPLE PULLEY WITH BECKET

Triple pulley with mobile side plates, very versatile and robust.

- Allows the insertion of two connectors in the upper eyelet and it is mounted on ball bearings
- Light-alloy flanges extend beyond the pulley wheels to minimise rope wear
- Ideal for constructing rescue winches with 6x reduction factor or in multiple pulley systems where a larger lifting force is required
- Additional attachment point suitable for a single connector

Brand: Climbing Technology

Part No: ISH-VH-002



CT EASY RESCUE

Combined anchor and pulley for evacuation from cable cars and chair lifts. It allows evacuation by allowing rescuers to be lowered along the cable, or when the underlying terrain permits it, to allow the unloaded pulley to run down the cable to the desired position and then use it as a winch and lower anchor.

- Double gate opening for increased safety
- Single hand use possible
- High breaking strength
- Safety pulley in the centre that activates in case of extra load
- Upper attachment point allows sliding along the cable without any interference from the rope
- Side ears allow a wider control capacity on the cable

Max cable diameter: 20 : 60 mm

Max inclination: ± 50°

Brand: Climbing Technology

Part No: ISH-VH-004



KOOTENAY ULTRA KNOT PASSING PULLEY

Extremely compact and lightweight, while maintaining same capacity of larger Kootenay-style pulleys. Simplifies high-strength tie-off with a single locking screw, stowable within the axle. Uses two independent sealed ball bearings for increased durability and efficiency. Two additional holes to separate tag lines and hoist lines, helping prevent spinning of the load and interference with connectors.

Maximum breaking strength: 39 kN

Working load limit: 6kN

Sheave diameter: 56mm

Rope diameter: 8mm - 19mm

Weight: 711 g

Brand: Rock Exotica

Part No: ISH-VH-005

ROPE



KM III

KM III is an exceptional static rope for rappelling, caving, rescue, top roping, fixed rope applications, hauling, and life safety applications. The unique polyester sheath differentiates KM III from other static ropes. The polyester sheath is balanced with a nylon core to limit rotation, bouncing, and stretch. Thirty-two strands provide the correct sheath for the unique demands of static rope and the optimum sheath/core ratio. This allows for an incredibly smooth sheath, higher tensile strengths, and superior handling characteristics.

- 32-Strand sheath for optimum sheath / core ratio
- Polyester over nylon with a balanced torque free construction
- Excellent handling and knot holding characteristics
- Custom lengths for vent shaft rescue of up to 540m are available upon request
- High abrasion resistance
- Excellent UV protection

Certification: EN 1891	Braid: 32	Cover: Polyester
Core: Nylon	Colour: Red or Green	

Brand: Teufelberger	Part No: ISH-VI-001
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KM III			
Diameter	Weight	Shrinkage	Elongation 50-150 kg
11.0 mm	86.3 g/m	< 5%	2.20%

Min. breaking strength			
Free Length	With figure 8 knot	Sewn	Cover %
35.1 kN	15.8 kN	21 kN	46



COW'S TAIL

The Cow's Tail rope is used to run an independent line to an operator when escorting a stretcher. Featuring sown ends, a fixed stopper knot and an eyelet to give maximum strength, the rope comes with a fixed Karabiner making it easy to install and rig through a descender.

The rope's sheath is balanced with a nylon core to limit rotation, bouncing and stretch. The combination of the unique cover and the optimal cover/core ratio produces a rope that feels incredibly smooth, has higher tensile strengths, high abrasion resistance, excellent UV resistance, and superior handling and knot holding characteristics.

Certification: AS 4142.3-1993	Braid: 32	Cover: Polyester
Core: Nylon	Colour: Blue	

Brand: Ferno / Teufelberger	Part No: ISH-VI-002
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Cow's Tail			
Diameter	Weight	Shrinkage	Elongation 50-150 kg
11.0 mm	86.3 g/m	< 5%	2.20%

Min. breaking strength			
Free Length	With figure 8 knot	Sewn	Cover %
35.1 kN	15.8 kN	21 kN	46

ROPE



PRUSIK CORD

The Prusik Cord strikes the perfect balance between firm and supple. Prusik Cord was engineered so that the rope has enough grip on the climbing rope but not be so mushy that the knot locks up. This results in a smooth, controlled movement over the climbing rope and makes untying the Prusik knot easier to manage.

- Perfect balance between firm and supple
- Great grip on the climbing rope without letting the knot lock up

Brand: Teufelberger		Part No: ISH-VI-003
Core: Nylon	Braid: 32	Cover: Nylon
Colour: 5 mm Green or 8mm Burgundy		

Prusik Cord			
Diameter	Weight	Colour	Min. breaking strength Free length
5 mm	18.9 g/m	Green	5 kN
8 mm	40.2 g/m	Burgancy	13.8 kN



PRUSIK LOOP

Tested to EN 795 B and EN 566, the Prusik Loop is suited for a wide range of uses and is a must-have for all industrial climbers.

Manufactured on automated machines, the stitched rope connection is of higher quality and less bulky than a knot. Tested to EN 795 B, the OP Loop 8mm provides such durability that, after arresting a fall, it may be safely in service for the duration of an ongoing rescue.

- Available lengths: 0.30m, 0.60m, 1.20m, 1.50m
- Automated stitching
- Highly durable
- Highly abrasion resistant

Brand: Teufelberger		Part No: ISH-VI-004
Certification: 795 B	Braid: 24	Cover: Polyester/ Aramid
Core: Polyester	Colour: Green/Yellow	

Prusik Loop		
Diameter	Weight	Min. breaking strength Free length
8 mm	50.0 g/m	22.0 kN

ROPE BAGS



100-200 & 50-100 METER ROPE BAG

Backpack for carrying ropes and equipment with comfortable padded shoulder straps and hook for suspension. You have the option of a bag to fit a 100-200 meter rope and a smaller bag suitable for a 50-100 meter rope.

Brand: Kong	100-200 Bag	50-100 Bag
	Capacity: 43 liters (can hold up to 200 m of 11 mm rope)	Capacity: 28 liters (can hold up to 100 m of 11 mm rope)
	Colour: Black	Colour: Orange
	Part No: ISH-VJ-002	Part No: ISH-VJ-003

SHOT BAG

The Ferno Shotbag consists of a dipped throw bag attached to 30m of cord all housed in a convenient storage bag.

Brand: Ferno	Part No: ISH-VJ-001
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ROPE AND HARNESS WASH

A highly concentrated, blue liquid that is recommended for use with recreational and industrial harnesses and ropes.

Ferno Rope and Harness Wash is environmentally friendly, bio-degradable and does not contain any phosphates, bleaches or fragrances. It is low foaming, free rinsing with excellent soil removal properties.

Available in a 500 mL bottle or 20 L bulk container.

Brand: Ferno	Part No: ISH-VL-001-20L
	Part No: ISH-VL-001-500mL

ROPE GRABS



ASAP® LOCK

The ASAP LOCK mobile fall arrester is designed to facilitate handling during rope ascents. In normal use, the device moves freely along the rope without any manual intervention and follows the user in all his/her movements. In case of shock or sudden movement, the fall arrester locks on the rope and stops the user. The integrated locking function allows the user to immobilize the device in order to reduce the potential fall distance. The connection arm makes the system drop-resistant when passing intermediate anchors.

Brand: Petzl **Weight:** 425 g

Part No: ISH-VK-001



GRIP - ROPE GRAB

This rope grab is designed to work with virtually any rope you have in your gear bag. Every component of this rope grab is meticulously hand-finished and the final units are hand-inspected before leaving the factory, contributing to the smooth, free action that is the hallmark of all SMC gear.

Certified to Meet NFPA "T" - Technical Use 5kN (10-12.5 rope diameter).

Brand: SMC Gear **Part No:** ISH-VK-004



RESCUCENDER

Simple to use and ergonomic, the RESCUCENDER is an openable cam-loaded rope clamp designed for use in haul systems as a tractor or progress capture device.

Brand: Petzl **Part No:** ISH-VK-003



ROCKGRAB .625" 90°

The rockGrab 90° is an advanced design over the traditional rope grab/adjuster. Featuring a 90° connection point, the grab excels on horizontal lines where it will properly orient with the D-ring on the harness. The rockGrab body is milled along the side to remove unnecessary material, making it one of the lightest grabs available. Additionally, the axle rests entirely within the body giving the grab a slim profile free of any annoying external bolts or pins. Designed to be left on the rope.

Rope Size: 13.5 - 16mm

Weight: 227 g

Brand: Rock Exotica

Part No: ISH-VK-005



PRO TRAXION

The PRO TRAXION progress capture pulley is designed to allow rope installation while the pulley is connected to the anchor. With its large diameter sheave and great efficiency, it is particularly appropriate for hauling heavy loads. The side plate locks when loaded and prevents opening of the pulley during use. The lower connection point can be used to create different types of hauling systems.

Rope diameter: 8-13 mm

Sheave diameter: 38 mm

Working load: 5 kN

Breaking strength: 22 kN

Weight: 265 g

Breaking strength as progress capture pulley: 4 kN

Brand: Petzl **Part No:** ISH-VK-002

Certification: CE EN 567, NFPA 1983 Technical Use, EAC

ROPE WINCHES



Far Left: Riggers Winch 500
Right: Riggers Winch 200

RIGGERS WINCH

The Riggers Winch provides the user with a lightweight, CE certified, portable winch mounted to a sturdy adaptor plate. Can be mounted to a tripod. Simple to use and ideal for a diverse range of lifting and load pulling applications. For use with multiple attachments depending on the environment and industry; from ratchet straps, M10 bolts, Karabiners, to scaffold clamps.

Riggers winch 500 includes:

- Universal mounting plate
- 40.2 Harken winch
- Harken 10 inch winch handle.

Riggers winch 200 includes:

- Universal mounting plate
- 20 Harken winch
- Harken 10 inch winch handle

Minimum line: 8mm	Maximum line: 12mm
Maximum working load: 500kg	Weight: 7kg
Maximum working load: 4.9kN	
Brand: Harken	Part No: ISH-VN-002
Certification: CE certified under EN13157 (Machinery Directive)	

Minimum line: 6mm	Maximum line: 12mm
Maximum working load: 200kg	Weight: 4kg
Maximum working load: 2kN	
Brand: Harken	Part No: ISH-VN-001
Certification: CE certified under EN13157 (Machinery Directive)	



ENFORCER LOAD CELL

The Enforcer is a compact aluminum load cell that measures force up to 20 kN. Utilising two sampling modes, the Enforcer is able to monitor systems, and log drop testing in high resolution. Unique features like Bluetooth connectivity with the enForcer iOS App and swivel attachment points separate the Enforcer into a class of its own.

- Lightweight aluminum construction
- Compact & portable design facilitates “in-line” use in rigging systems
- Swivel attachment points diminish potentially dangerous torsional and off-axis forces
- Features two sampling modes: “Slow” for monitoring and “Fast” for drop-testing
- Monitor forces wirelessly on your iPhone with built-in Bluetooth connectivity
- Record and download graphs of events (Enforcer app required. Sold separately)
- Measures force in kg, lbf and kN. MBS: 36 kN
- Max Reading: 20kN
- Accuracy: +/- 2%

Brand: Rock Exotica	Part No: ISH-VO-001
*Not for use with steel cables or wire rope.	

MINI HAULAGE



HAULERBINER COMPACT RESCUE KIT

Extremely compact haul kit that will provide a 6:1 mechanical advantage, featuring a V-shaped cleat that if required, enables the operator to lock off the system during a hauling operation.

- Standard kit comes with 25 m of 5 mm rope (additional length available upon request)
- Rated for one person rescue only
- Mechanical advantage of 6:1 or 7:1
- Suitable for pick off rescue in work at height and rope access
- Suitable for short haul tensioning
- Easily adjusts stretcher orientation when used as a stretcher management device
- Supplied in a two-pouch bag for easy deployment
- Shortens down to 32cm for use where height is limited
- Safe Working Load 140kg

Brand: Ferno

Part No: ISH-VM-001

Three lengths available: 105 cm, 165 cm, 300 cm



RESCUE UTILITY SYSTEM

The Rescue Utility System is primarily used for raising and lowering people or equipment in rescue and industrial work access and ideal for confined space applications.

- 4:1 rescue pulley system
- Rated for two-person load
- Pulleys are equipped with a built-in anti-reversing lock
- Compact and lightweight (standard system weight of 7.7 kg)
- Rated capacity of 272 kg for personnel and materials
- Offered as a 4:1 mechanical advantage system with hand ascender included

Brand: MSA

Part No: ISH-VM-002



UP YOU GO

Auto-blocking rescue winch with 4x reduction factor, or 5x when used upside down, ideal for use in rescue maneuvers. Developed to allow the lifting and the lowering of an injured operator or to tension a system.

- Compact system with functionality even a short distance from the anchor
- Prevents raised load from slipping
- UP ROLL and UP LOCK pulleys with sheaves mounted on ball bearings
- Equipped with a sleeve made of flexible net which prevents the rope from twisting
- Freelock system allows single-hand operation, even in gloves
- Equipped with two oval PILLAR TG connectors with Triplex Gate
- Equipped with a 8mm cord for 1m length or with a 9 mm rope for longer lengths

Brand: Climbing Technology

Part No: ISH-VM-003

STRETCHERS



ULTRA ROLLSTRETCHER

The roll-able carrier system is particularly suitable for rescue in areas which are difficult to access such as confined spaces, shafts and for mountain rescue.

- Can be used horizontally, angularly and vertically
- Exceptional stability due to tube-like form
- Patient protected by stabilizing elements in the shoulder, thorax, pelvic and spinal areas
- Low weight and small storage size
- Simple and fast assembly
- Inclusions: 1 compact waterproof backpack carrier, 8 padded handles, 4 retainer belts with COBRA-Lock-System, 2 adjustable foot straps.

Inclusions:

- 1 compact waterproof backpack carrier
- 8 padded handles
- 4 retainer belts with COBRA-Lock-System
- 2 adjustable foot straps

Size: 2000 x 600 x 300mm	Weight: 7.3 kg
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Brand: Skylotec	Part No: ISH-VP-004
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TRAVERSE GAZELLE BASKET STRETCHER STD

A durable and cost-effective basket stretcher that's suitable for industrial rescue and retrieval.

- Tubular runner rails on underside
- Black powder coated, carbon steel construction
- Full length durathene netting for patient security
- Tapered foot end allows maneuverability in confined areas
- Compatible with backboards and scoop stretchers (standard model only)
- Supplied with 3 steel double bar patient restraints

Width: 62 cm	Height: 18 cm
Weight: 13 kg	Load Rating: 408 kg
Length: 211 cm	

Brand: Ferno	Part No: ISH-VP-001
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STRETCHERS



VERTICAL RESCUE STRETCHER

With a roll-up, compact and lightweight design, this stretcher is ideal for high angle, confined space, horizontal or vertical rescue. When deployed, the wrap-around concept becomes rigid and gives the patient a feeling of security as well as protecting limbs and body from further injury during evacuation procedures.

- Fitted with multiple carry handles and six lifting slings
- Integral, colour-coded, head, shoulder, groin and foot restraints
- Six exterior restraint straps assist to wrap and secure stretcher around the patient
- Constructed from internal high density polyethylene with a mixture of tough Cordura with a heavy polyurethane coating
- Includes a Cordura storage bag with backpack shoulder straps

Length: 202 cm	Width: 77 cm
Weight: 8 kg	Load Limit Horizontal: 350 kg
Load Limit Vertical: 250 kg	
Brand: Ferno	Part No: ISH-VP-002



VRS 6 POINT LIFT BRIDLE

Ferno VRS 6 Point Lift Bridle is designed specifically to fit the Vertical Rescue Stretcher and offers the rescuer additional adjustment of the stretcher angle in delicate rescue scenarios. Each adjustable sling arm is colour coded to the stretcher lift handles to ensure correct placement.

Brand: Ferno	Part No: ISH-VP-003
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CONFINED SPACE

- SINGLE GAS DETECTION
- MULTI GAS DETECTION



VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE

SINGLE GAS DETECTION



ALTAIR® PRO SINGLE-GAS DETECTOR

- Tough rubberised housing
- One-button operation
- Accurately measures the gas concentration or percent oxygen
- Displays information on a large, clear, back-lit LCD
- Superior dust and water protection (rated IP67)
- Event-logging and data-logging
- Excellent impact resistance
- Versions available for O₂, ClO₂, HCN and PH₃
- Great RFI performance
- Adjustable alarm set points are offered for LOW, HIGH, TWA and STEL
- Alarms are indicated by flashing LEDs, an audible alarm, and an internal vibrating alarm
- Replaceable battery and sensor

Brand: MSA

Instrument Type	Part Number	Low alarm	High alarm	Stel	Twa
Oxygen (O ₂)	ISH-GA-001-O2	19.50%	23.00%	N/A	N/A
Hydrogen cyanide (HCN)	ISH-GA-001-HCN	4.7 PPM	15 PPM	10 PPM	4.7 PPM
Chlorine dioxide (ClO ₂)	ISH-GA-001-CLO2	0.1 PPM	1 PPM	0.3 PPM	0.1 PPM
Phosphine (PH ₃)	ISH-GA-001-PH3	0.3 PPM	1 PPM	1 PPM	0.3 PPM



SINGLE GAS DETECTION



ALTAIR 2X SINGLE GAS DETECTOR

ALTAIR 2X Gas Detector from MSA is the first one - or two-gas detector that incorporates industry-leading XCell Sensor technology to deliver unparalleled performance while dramatically minimising total cost of ownership, increasing durability and delivering enhanced worker safety, compliance and traceability.

MSA revolutionised gas detection with XCell Sensor technology. By miniaturising the sensors' controlling electronics and placing them inside the sensor itself using MSA's proprietary application-specific integrated circuit (ASIC) design, MSA XCell Sensors offer superior stability, accuracy, and sensor life.

Features	Benefits
Variety of options	ALTAIR 2X Single-Gas Detectors with XCell Sensors ALTAIR 2XP Single-Gas Detector with XCell Pulse Technology ALTAIR 2XT Two-Tox Gas Detectors with XCell Two-Tox Sensors
Low cost of ownership	Fastest sensor response times, lowest calibration gas flow rate on the market 4-year expected instrument & sensor life 3-year warranty on instrument & most sensors (2 years on Cl ₂ , NH ₃) Stand-alone bump tests reduce maintenance, increase productivity (ALTAIR 2XP Detector only) 1 device can monitor 2 gases (ALTAIR 2XT Detector only)

Instrument Type	Part Number	LOW ALARM in PPM	HIGH ALARM in PPM
OCO	ISH-GA-002-CO	25.0	100
CO-H ₂	ISH-GA-002-CO _{H2}	25.0	100
CO-HC	ISH-GA-002-CO _{HC}	25.0	100
H ₂ S-LC	ISH-GA-002-H ₂ SLC	5.0	10
SO ₂	ISH-GA-002-SO ₂	2.0	5
NO ₂	ISH-GA-002-NO ₂	2.5	5
NH ₃	ISH-GA-002-NH ₃	25.0	50
Cl ₂	ISH-GA-002-Cl ₂	0.5	1

Brand: MSA



MULTIGAS DETECTION



ALTAIR 4X EXTREME MULTIGAS DETECTOR

Outfitted with rapid-response MSA XCell® sensors, the ALTAIR 4XR Gas Detector is the toughest 4-gas monitor on the market. The ALTAIR 4XR can also provide real-time incident awareness to team members, supervisors, safety managers and others when paired with the MSA ALTAIR Connect app via a Bluetooth® wireless connection.

- Rapid response sensors detect gasses 2x faster than industry average
- ALTAIR Connect App allows you to update detector settings, email calibration details & get compliance reminders
- Alerts from the field provide live gas readings, distress calls and man-down alarms
- User-activated InstantAlert notifies others of a potentially dangerous situation
- Survives 25 drops from 1.2 meters and an incidental 7.5 m drop onto concrete
- Dust- and waterproof IP68 rating (2 meters for at least 1 hour)
- Operating temperature range: --40°C to +60°C
- 4-year instrument & sensor warranty
- Bump and calibrate with 1/2 the test gas and in 1/2 the time vs. industry average

Brand: MSA

Part No: ISH-GB-001

MULTIGAS DETECTION



ALTAIR® 5X MULTIGAS DETECTOR AND PID

MSA's new ALTAIR 5X Multigas Detector and PID is driven by the most advanced technology available in any portable gas detector on the market. The ALTAIR 5X outlasts the competition and delivers the most functionality with integrated XCell Sensors, PID and Bluetooth technology to meet current and future needs.

Built upon Durability

- Internally-integrated pump with recessed pump inlet minimizes snag hazards and break points
- Full 3-year warranty on detector and standard sensors
- Rugged housing withstands 10-ft. drop test

Powered by Performance

- 4-year standard sensor life – 60% longer than industry average
- 3-year sensor life on NH₃ and Cl₂
- Advanced PID and IR sensor options
- MSA-exclusive instrument end-of-sensor-life warning
- MSA-exclusive MotionAlert™ and InstantAlert™ features
- 40% less calibration gas used per minute than industry average

Flexibility to meet your Needs

- Interchangeable sensor slots (XCell Sensors)
- Monitors up to 6 gases simultaneously
- Bluetooth connection is standard on all new ALTAIR 5X Detectors
- Use the MSA ALTAIR® Connect App to remotely monitor or configure detectors

Brand: MSA **Part No:** ISH-GC-001-5X, ISH-GC-001-5XPID

ALTAIR® 5X Multigas Detector		ALTAIR® 5X Multigas Detector and PID	
Part Number	Instrument Type	Part Number	Instrument Type
ISH-GC-001-5X-1	ALTAIR® 5X Colour Screen Units	ISH-GC-001-5XPID-1	ALTAIR® 5X PID, Colour, LEL, O ₂ , CO, H ₂ S, 10.6eV, reactive sampling line and probe
ISH-GC-001-5X-2	ALTAIR® 5X Monochrome Screen Units	ISH-GC-001-5XPID-2	ALTAIR® 5X PID, Colour, LEL, O ₂ , CO/H ₂ S, 10.6eV
ISH-GC-001-5X-3	ALTAIR® 5X Kits (Contains: Instrument, Regulator, Calibration Tubing, Calibration Gas Cylinder, Operating Manual all in a foam lined carry case)	ISH-GC-001-5XPID-3	ALTAIR® 5X PID, Colour, 2K

*Contact ISH24 for full list of combination options.



SAFE AIR SYSTEMS

- BREATHING APPARATUS
- SELF RESCUERS
- CYLINDERS
- PORTABLE AIR SYSTEMS
- EXTRACTION FANS



VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICES

BREATHING APPARATUS (SCBA)



G1 SCBA

The G1 fire service SCBA was designed to integrate all modern SCBA features into a compact and easy-to-operate device. The single power supply drives alarm system and user interface, telemetry radio module, head-up-display (HUD) and voice amplifier. The display provides full benefit without distraction by always displaying exclusive information which are relevant in the given situation. All G1 versions include swiveling and adjustable hip belt, electronic control unit, telemetry module, lung governed demand valve and buddy breather 2nd connection.

The G1 full face mask excels in outstanding wearing comfort, low profile and low effort in maintenance. In stand-by, the open port technology offers unrestricted breathing. No electronic components reside on the mask to reduce the overall investment.

Integration, Central Power & Superior System Performance

- Coordinated components with limited interfaces
- Reduced weight, bulk, obstruction
- Single power supply

Effortless Breathing Face Piece

- Open port technology & low profile
- Huge field of vision for unobstructed view

Intuitive Interaction in High Stress Conditions

- Clearly marked touch points
- Context sensitive display

Long-Range Radio

- Best reputed telemetry system in the market

Low Cost of System Ownership

- All mask components are easily accessible and interchangeable
- Central power concept reduces effort for battery monitoring and exchange
- Affordable personal face-piece with no electronic components

Advanced Hip Belt Features

- Swiveling belt connection adjusts to body movements for better weight distribution, balance and comfort

Brand: MSA

Part No: ISH-AA-002

Certification: EN 136 EN 137, as part of G1 SCBA

WARRANTY

★★★ 15 Year: G1 ★★★
10 Year: M1

BREATHING APPARATUS (SCBA)



M1

The new M1 SCBA is a modular system breathing apparatus that can be reconfigured or upgraded whenever needed and conveniently in the field! Retro fit with several different options. The M1 SCBA is fully customisable and can be configured to meet a broad range of firefighter needs. Buy per your budget needs and upgrade later – directly in the field.

Overall, the M1 breathing apparatus represents the most advanced, ergonomic and modular SCBA system on the market which was designed and developed side-by-side with fire fighters. This all-new breathing apparatus platform includes several innovative and customizable features that help to enhance hygiene and improve comfort.

Greater modularity

- Easy to assemble, don and train
- Customise your fleet as per your needs
- Upgrades can be installed in the field

Enhanced hygiene

- Easy to clean and disassemble
- Dust and water repellent harness material reduces time for mechanical cleaning
- Entire SCBA is machine washable (no disassembly required)

Improved ergonomics

- Backplate with innovative one-handed height adjustment
- Unique padded S-shape harness prevents pressure points and slipping
- Hip belt and backplate design distribute most of the weight on the hips
- Lightest SCBA with height adjustment on the market (less than 4 kilos)

Highest safety standards

- Increased chemical resistance due to innovative material composition
- Enhanced safety for service technicians due to improved clean ability
- Reduced risk of snagging hazards due to guided hoses in backplate
- Greater visibility due to reflective harness elements

Reduced cost of ownership

- All components designed for longer life (10 year warranty)
- Reduced maintenance costs due to extended service intervals
- Easy to upgrade and service without tools

State-of-the-art communication

- Lightweight C1 headset easily attaches to the outside of the G1 mask
- Microphone design protects against surrounding sound
- Easy to attach/detach and share

Brand: MSA

Part No: ISH-AA-001

SELF RESCUERS



SSR 30/100

The oxygen self-rescuers SSR 30/100 are small, robust respiratory protective devices for self-rescue, which can be used at every place where the ambient atmosphere may be oxygen deficient or contain toxic contaminants. These devices employ the well-known and worldwide proven principle of generating oxygen chemically.

Due to its compact design and low weight, the oxygen self rescuer can be worn continuously on the belt so that it is available immediately in an emergency situation.

It is donned in seconds and supplies oxygen to the wearer on his escape or while waiting for rescue.

- Small, light but robust device
- Stainless steel container
- Carried on belt or on chest
- Long service life
- Oxygen supply according to demand
- Simple handling
- Largely maintenance free
- Long storage life
- Simple reconditioning

Brand: MSA **Part No:** ISH-AE-002

Certification: EN 13794 class 20S, SOLAS NSW Coal Mines Approval



SAVOX

This chest-worn protective escape device provides oxygen on demand wherever toxic gases, particles or oxygen deficiency can be imminently present. Ready-to-use, it's small in size and low in weight, making it easy to don, use and carry. Features a double heat-exchanger system to reduce inhalation air temperature to a comfortable level. The TR device allows quick and economic training of donning and use by simulating the weight and properties of real units.

- Fast-escape, 30-minute respiratory device
- Breath controlled
- Small size, low weight for easy donning, use and carrying
- Features automatic starter, indicator and stainless steel canister
- Low maintenance

Brand: MSA **Part No:** ISH-AE-001

Certification: S EN 13794 class 30S CA 16.817 SOLAS, NSW Coal Mines Approval



SSR 90

The oxygen self-rescuer SSR 90 is a respiratory protective device for self rescue which functions independently of the ambient atmosphere. It protects the wearer during gas outbursts, fires and after explosions against toxic gases and oxygen deficiency while escaping or waiting for rescue. The unit is housed in a robust stainless steel case and can be carried along or kept on site. Provides 60 minutes of rescue oxygen and up to 5 hours while awaiting rescue.

- Chemical oxygen rescue apparatus
- Provides 1 to 5 hours of oxygen, supplied according to demand
- Fast and easy donning
- Can be reconditioned after use
- Training apparatus available

Brand: MSA **Part No:** ISH-AE-003

Certification: EN 13794 class K60S SOLAS

CYLINDERS



"ISH24 stock a range of compressed air cylinders including 2.17 L, 6.8 L and 9.0 L models. Our high quality carbon fibre cylinders are certified to EN standard and are SafeWork registered.

Our valves are equipped with a built-in gauge so you can be sure that your cylinder is filled. To customise your cylinder, you can upgrade to a glow in the dark wrap-around label displaying your company name.

CYLINDER DETAILS

Use: SCBA and Compressed air	Alloy: AA6061	Burst Disc Pressure: 410.5 – 450 Bar	
Fill Pressure at 15°C: 300 Bar	Thread: M18 x 1.5	Use life: 15 years	Certification: EN 12245
Test Pressure: 450 Bar			

Part Number	Product Name	Cylinder size	Weight
ISH-AB-001	2.17 Litre x 300 Bar Carbon Fibre Cylinder	2.17 Litre	1.7 kg
ISH-AB-002	6.8 Litre x 300 Bar Carbon Fibre Cylinder	6.8 Litre	3.8 kg
ISH-AB-003	9 Litre x 300 Bar Carbon Fibre Cylinder	9 Litre	4.9 kg



Part Number	Product Name
ISH-AB-004	Carbon Fiber Composite Gas Cylinder Valve with Gauge



PORTABLE AIR SYSTEMS



AIR QUALITY TEST KIT

Air Systems breathing air quality test kits are designed to test the air produced by compressors and compressed air in cylinders. These tests are accomplished through the use of low cost detector tubes that provide a "go/no go" test of the air quality. If a high reading is found, this signals the user that they have a potentially unacceptable quality of breathing air. If this occurs, a laboratory analysis of the air components must be made to determine the exact readings of the air quality and take corrective action.

Brand: Air Systems **Part No:** ISH-AD-001



THE BREATHER BOX®

The Breather Box® is a portable filtration system designed to provide breathing air for a specific number of workers. The system filters incoming air from a compressor to provide respirator users with Grade-D quality air and monitors for CO and/or Oxygen.

The first stage element filters bulk water and particulate and has an auto drain.

The second stage coalescing filter eliminates atomised oils, mists, ultra-fine particulates, and has an auto drain.

The third stage filter removes organic vapours and odours and has a manual drain.

Filter change indicators are standard on all three stages of filtration. Filtration efficiency is 99.99% @ .01 micron. All Breather Boxes® are designed to be used in the upright and closed position to prevent internal contamination.

- Carbon Monoxide (CO) monitor standard
- Intrinsically safe CO or CO/O₂ monitors available
- Three stage filtration
- Incoming air plug 12.7 mm industrial interchange
- 2 automatic drains with discharge tubes
- Operates on disposable 9-volt batteries, 8-16 volt DC, or 115 VAC for continuous air monitoring
- Remote alarm receptacle
- External warning lights and alarm

Brand: Air Systems **Part No:** ISH-AD-002

PORTABLE AIR SYSTEMS



MACK™ - MULTI AIR COMMAND KITS

The MACK™ units have been designed as a series of portable air distribution boxes to meet the most demanding air handling needs of the Fire/Rescue industry. Each unit has been designed and tested by professional firefighters to meet the changing industry needs.

Manufactured to provide emergency low-pressure breathing air from either SCBA cylinders or from a bank of large storage cylinders located on Fire Department vehicles. More advanced models offer multiple air pressure regulators for confined space rescue operations, mid-range pressure for rescue tool devices, and high-pressure emergency air cylinder filling systems.

- Light for operation in low light conditions
- CGA-347 male adapter used as a high pressure auxiliary inlet that can be connected to a high pressure compressor or truck mounted cascade system
- Air source selector valve
- Low pressure breathing air manifold, 125 psi maximum
- Medium pressure tool manifold, 275 psi, maximum for additional air tools
- Low pressure manifold for lift bags and tools, 125 psi manifold
- Inlet whips are connected to 2216 or 4500 psi cylinders
- Low pressure alarm whistle

Brand: Air Systems

Part No: ISH-AD-003



TECH-RESCUE™ CART

The patented TECH-RESCUE™ Cart has been designed to provide air for all of the various respirators and unique rescue tools that are used by Fire and Technical Rescue teams.

The stainless steel cart comes with a colour-designated control panel to allow one side of the panel to be used for primary respirator breathing air and one side for tool/secondary air requirements.

Two 4500 psi cylinders or high pressure cascade (fire truck) cylinder air can be used to operate the air control panel. The standard features of the TECH-RESCUE™ Cart make it the most versatile and unique air cart in the fire service industry.

- Stainless steel cart
- Fold down handle
- Upper and lower hose rack
- 22 kg weight (no cylinders)

Yellow - Respirator Side

- High/Low pressure relief valve switch
- Respirator L/P alarm whistle
- 0-125 psi output regulator
- 4 respirator fittings

Blue - Tool Side

- CGA-347 Auxiliary inlet
- Tool air L/P alarm bell
- Air isolation valve
- 0-250 psi outful tool regulator
- 0-125 psi regulator for tool outlet fitting
- 4 tool fittings, user specified
- Low pressure air tool/lift bag fitting

Brand: Air Systems

Part No: ISH-AD-004



EXTRACTION FANS



300MM CVF AXIAL FAN

CVF axial fans are made using rugged, light weight polyethylene, providing fresh air for confined space ventilation. Designed for non-hazardous locations.

Applications:

- Boiler Work
- Manhole Entry
- Telecommunications
- Construction & Maintenance
- Electrical Transformer Repair
- Tank Cleaning
- Underground Vaults

Brand: Air Systems

Part No: ISH-AF-001



200MM CVF EXPLOSION-PROOF AXIAL FAN

The CVF Explosion -Proof Axial Fan is designed for use in hazardous locations and designed to provide fresh air for confined space ventilation.

Applications:

- Hazardous Locations
- Utility Companies
- Petrochemical Tanks
- Construction & Maintenance
- Electrical Transformers
- Tank Cleaning

Brand: Air Systems

Part No: ISH-AF-002



EXTRACTION FANS



BLOWHARD FAN BH-20

Blowhard's BH-20 PPV fan has been designed for high pressure to effectively drive ventilation. The high velocity jet stream produced by the BH-20 assists in building pressure to effectively clear smoke from the structure. Boasting unique design and construction, the BH-20 is lighter, smaller, incredibly durable and more powerful than other fans on the market today.

The soft start motor can be powered with both a mains outlet or Blowhard's long lasting, Li-Ion battery pack. This feature allows the fan to be set up faster and started instantly – in some instances cutting down response time by up to 6 minutes.

- Dual powered operates on battery and mains power
- Soft start, variable speed motor
- Maximum Amps 7amps at 110V / 3.5amps at 220V
- Recover 80% charge in 1 hour / full charge in 3 hours (no memory)
- Runtime: 35 minutes at 10,500CFM or 60 minutes at 9,000CFM
- Includes shoulder strap for easy deployment and repositioning
- Easy to operate controls
- Produces high velocity jet stream
- Starts instantly on battery power
- Doubles as PPV fan
- Weighs only 27kgs

Brand: Pacfire

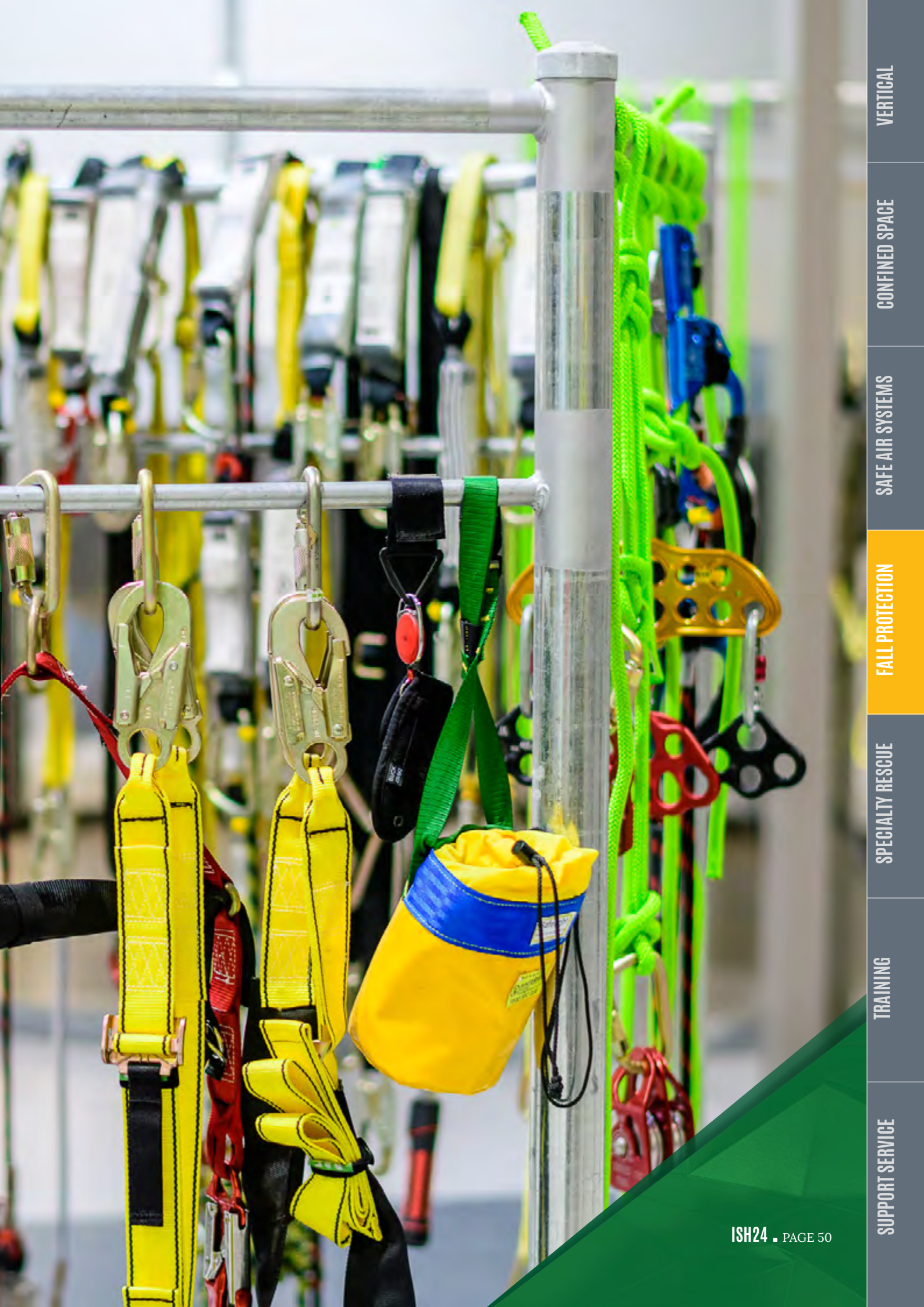
Part No: ISH-AF-003





FALL PROTECTION

- HARNESSSES
- LANYARDS
- KARABINERS AND CONNECTIONS
- RIGGING PLATES
- RESCUE LADDER
- HELMETS
- PPE & ACCESSORIES
- FALL PROTECTION ACCESSORIES



VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE


HARNESSES



3M™ DBI-SALA® DELTA™ RIGGERS COMFORT HARNESS

Delta™ Comfort harnesses combine a set of “industry-first” advancements with popular features making them the workhorse of the industry. Today’s Delta™ represents the culmination of more than twenty years of design, research, manufacturing know-how and on-the-job performance. Delta™ harnesses are as tough as the guys who wear them.

- Built-in shoulder, back and leg comfort padding
- Aluminium hardware
- Large rear & front fall arrest rated D-rings
- Confined space/retrieval attachment points
- Easy adjust aluminium torso buckles
- Built-in lanyard keepers with break-away feature
- Impact indicator
- Protected labels, equipped with i-Safe™


Brand: 3M	Part No: ISH-FPA-001S, ISH-FPA-001M,
	ISH-FPA-001L, ISH-FPA-001XL



3M™ DBI-SALA® DELTA RIGGERS HARNESS

The Delta™ Riggers Harness features coated, corrosion resistant hardware, water-repellent and abrasion-resistant webbing and a build quality that is second to none. A patented triangular design gives Delta™ harnesses a shape of their own, so you can don them quickly and easily.

- No-tangle design
- Large rear & front fall arrest rated D-rings
- Quick connect buckles on chest and leg straps
- Confined space/retrieval attachment points
- Easy grip end tabs and keepers
- Repel™ technology webbing
- Impact Indicator
- Protected labels, equipped with i-Safe™


Brand: 3M	Part No: ISH-FPA-002S, ISH-FPA-002M
	ISH-FPA-002L, ISH-FPA-002XL

HARNESSES

ULTRALITE X HARNES

This safety harness is constructed with pliable, moisture-wicking mesh that provides the wearer with unrestricted flexibility and comfort during low and high-risk work conditions. Its innovative cross-style design evenly distributes the forces exerted in the event of a fall through the harness to dissipate damaging impact shock and protects the user from internal injuries.

- Only 1.29 kg in weight
- Simplistic design and shape allow easy donning
- Female anatomy friendly design
- Non-metallic front and rear fall arrest attachment point
- Confined space retrieval attachment points
- 3D breathable mesh
- Oil, grease and water repelling webbing
- Reflective for exceptional visibility in dark conditions

Brand: Ferno	Available in S/M, M/L & L/XL
Part No: ISH-FPA-003SM, ISH-FPA-003ML, ISH-FPA-003LXL	
	Certification: AS/NZS 1891.1:2007

CS 2 HARNES

The CS 2 is the classic all rounder among work harnesses, simple, good and safe.

- Traditional male/female type leg connectors & adjusters
- Front & rear fall arrest attachment points
- Temperature range - 35° C to 45° C
- Light and easy to put on
- Uni size

Brand: Skylotec	Available in S/M, M/L & L/XL
Part No: ISH-FPA-004	
	Certification: AS/NZS 1891.1:2007



LANYARDS



3M™ DBI-SALA® FORCE2™ ADJUSTABLE SHOCK ABSORBING WEBBING LANYARD SINGLE TAIL

The Force2™ shock absorbing lanyards are now even lighter, stronger and more durable than ever

- 2.0 metre single tail adjustable lanyard
- REPEL™ Technology flat webbing lanyard tail
- Adjusts from 750mm to 2 metres in length
- World's smallest and lightest shock absorber
- Double action trigger snap hook on each end
- User friendly self locking connectors with 16 kN rated gates
- Fully compatible hardware
- Built-in reflective materials
- Rated to 160kg
- Impact indicator
- Protected labels, equipped with i-Safe™

Brand: 3M **Part No:** ISH-FPC-001



TEMPORARY WEBBING STATIC LINE

Portable, quick assembly lifeline with a flexible fastening device. Two people can be secured over a distance of 20 metres as they work. The system's two Karabiners can be attached using slings to suitable structures such as steel beams, scaffolding or concrete pillars.

- 20 metre horizontal range
- The structure used must be able to withstand a load of 6 kN
- Flexible system suitable for nearly every kind of construction site

Max. Service Life: 4-6 Years

Max. Number Of Persons: 2

Material: Polyester, Steel

Weight: 2.87 kg

Brand: Skylotec **Part No:** ISH-FPC-002



V-EDGE™ 6 M LEADING EDGE SRL

Specifically engineered and tested for use at foot-level tie off and in a variety of applications, from overhead to horizontal tie off points, and where leading edges are a concern.

- Clear outer casing allows for quick visual inspection of internal components
- Integrated roll cage provides additional protection to the housing
- Retraction-dampening feature controls rate of lifeline speed, preventing unwanted damage to the unit, and maximising product longevity.
- Internal components like the cable and energy absorber can be replaced on site

Harness Connection: Steel swivel snaphook

Anchorage connection: Twist lock karabiner

Line length: 6 m

Line type: Galvanized cable

Brand: MSA **Part No:** ISH-FPC-009

Certification: AS/NZS 1891.3

LANYARDS



V-TEC™ MINI PFL

The V-TEC™ Mini PFL is the most compact & lightweight self-retracting lanyard ever developed using multiple spring radial energy-absorbing technology. This new design eliminates the need for an external energy-absorber outside of the housing making it the smallest self-retracting lanyard on the market.

The V-TEC™ Mini PFL has a highly durable polycarbonate, clear casing which allows for easy visual inspection of the critical internal components. It can withstand temperatures ranging from -40° to $+54^{\circ}\text{C}$ and its high-performing, high-strength webbing lifeline has been manufactured to the highest standard in accordance to MSA's strict quality-control procedures.

Provides fall arrest and restraint for users 60 kg to 181 kg including tools.

Free range of motion

A fully rotating attachment point for complete flexibility both 360° and 180°

Superior materials

Components manufactured from high-grade stainless steel and engineered plastics.

Precision engineering

A structurally reinforced pawl mechanism.

Part Number	Line Length	Anchorage Connection	Harness Connection
ISH-FPC-003	1.8 m	AL36CL Scaffold Hook	Steel Karabiner
ISH-FPC-004	1.8 m	36C Snaphook	Steel Karabiner
ISH-FPC-005	1.8 m	Aluminium Triple-lock Karabiner	Steel Karabiner
ISH-FPC-006	3 m	AL36CL Scaffold Hook	Steel Karabiner
ISH-FPC-007	3 m	36C Snaphook	Steel Karabiner
ISH-FPC-008	3 m	Aluminium Triple-lock Karabiner	Steel Karabiner

Brand: MSA	Certification: The MSA Latchways Mini PFL has been tested to meet these relevant standards:		
	AS/NZS 1891.1:2007	OSHA 1910.66	CSA Z259.2.2-98
	ANSI Z359.14, Class B	OSHA 1926.502	EN360: 2002



From Left to right:
Aluminium Scaffold Hook Karabiner/hook
Forged Steel Snaphook

KARABINERS AND CONNECTIONS



ALLOY TRIPLOCK KARABINER

A large, alloy, triplock karabiner supplied with a captive bar. Wide opening gate with catch free locking and an excellent breaking strength. Made from anodised light alloy.

Weight: 98 g	Axis load: 30 kN
Cross load: 8 kN	Gate Opening: 26 mm
Gate Load: 11 kN	
Dimensions: 116 x 79 mm	
Brand: Ferno	Part No: ISH-FPB-001



STEEL TRIPLOCK KARABINER

A compact, lightweight, hardened steel karabiner with a 50 kN rating and triple lock gate. New snag free nose and gate. Optional captive bar provided.

Weight: 189 g	Axis load: 50 kN
Cross load: 15 kN	Gate Opening: 19 mm
Dimensions: 110 x 79 mm	
Brand: Ferno	Part No: ISH-FPB-002



OVALONE DNA TWISTLOCK

Special "helical-shaped" connector with a twisted carbon steel body and circular bar, a must-have when an "offset" load is required.

It permits 90° rotation of any connected device (descenders, rope clamps, fall arresters, etc.), optimising the operating alignment.

Material: Carbon steel	
Weight: 215 g	Axis load: 40 kN
Dimensions: 108 x 63 mm	
Brand: Kong	Part No: ISH-FPB-003



FS110 ALU

Inner Eyelet: 27 mm	
Axis Load: 25 kN	
Max. Opening: 110 mm	
Dimensions: 358 x 170mm	
Weight: 99 g	Material: Aluminum
Locking system: One-Hand	
Brand: Skylotec	Part No: ISH-FPB-004



ROCKSTEEL AUTO-LOCK KARABINER

Offering an impressive strength to weight ratio, a large gate opening and precise handling characteristics. Featuring smooth operating three-stage auto-locking mechanism and smooth keylock surface that won't snag your rope.

Axis Load: 50 kN
Gate Opening: 30 mm
Weight: 246 gm
Brand: Rock Exotica
Part No: ISH-FPB-005
Certification: CE / ANSI / NFPA "G"



ROCKD AUTO-LOCK

The rockD is the karabiner of choice when seeking the highest strength in a standard-sized aluminum frame. The rockD in non-lanyard versions features a flattened shape with an i-beam profile at the bottom and top bends, giving the karabiner a sleek profile, while providing low weight and high strength characteristics.

Brand: Rock Exotica
Part No: ISH-FPB-006

RIGGING PLATES



PENTAPLATE

Lighter, thinner and stronger than comparably sized rigplates made from less expensive 6061 alloy. The Penta features numbered holes to assist with detailed rigging.

Min Breaking Strength: 36 kN	
Weight: 108 g	Width: 123 mm
Height: 101 mm	
Brand: Rock Exotica	
Part No: ISH-FPE-001	
Certification: CE, NFPA "G"	



ROCKSTAR 3-D RIG PLATE

Offering a variety of advantages over flat rigplates, the 3-D rig allows connecting multiple lines from several dimensions to easily create a floating anchor.

Min Breaking Strength: 36 kN	
Weight: 470 g	Width: 75 mm
Height: 93 mm	Depth: 65 mm
Brand: Rock Exotica	
Part No: ISH-FPE-002	
Certification: CE, NFPA "G"	



TRIRIG

The lightest high performance 3 hole rigplate. Weighs less than a locking Karabiner. The TriRig features numbered holes to assist with detailed rigging.

Min Breaking Strength: 36 kN	
Weight: 51 gm	Height: 72 mm
Width: 84 mm	
Brand: Rock Exotica	
Part No: ISH-FPE-003	



THE BOLT

Featuring a quick-detachable stainless steel rod that allows connecting your gear directly to the five connection points without using karabiners.

Min Breaking Strength: 36kN	
Weight: 489 g	Width: 203 mm
Height: 127 mm	Thickness: 22 mm
Material: Aluminum Alloy (Body)	
Stainless Steel (Pin)	
Brand: Rock Exotica	
Part No: ISH-FPE-004	



PAW RIGGING PLATE

15-hole rigging plate allows users to create multiple anchor systems and helps keep karabiners and connectors well organised.

Min Breaking Strength: 45kN	
Weight: 432 g	Width: 250 mm
Height: 150 mm	Thickness: 90 mm
Material: Aluminum magnesium alloy	
Brand: Lixada	
Part No: ISH-FPE-005	

RESCUE LADDER



POWERMASTER EXTENSION LADDER WITH TERRAIN MASTER SAFETY STABILISER

PowerMaster Extension Ladder range features Branach's unique strongbox construction. This allows for dramatic rigidity which greatly reduces twist and sway while being both lighter and more durable than C-section ladders. They are designed for maximum safety when working at heights.

Worldwide research indicates instability is the common factor in ladder falls, resulting in trauma and fatalities. 'Overreaching' and the ladder 'slipping out' is the leading cause of destabilising the ladder. Branach has engineered a solution that greatly reduces the number incidents involving the ladder falling sideways or slipping out underneath the user by providing a base that is up to 3x bigger than the ladder's base or footing. The Terrain Master provides outstanding stability, eliminates lateral twist and sideways movement, levels, stabilisers and provides unprecedented safety when working on uneven ground.

The TerrainMaster removes the need for dangerous chocking or digging out the ground to level out the ladder. As the user and terrain are never consistent the TerrainMaster creates the safest environment to work in every time it is used.

GUIDING PRINCIPLES OF THE BRANACH FALL CONTROL SYSTEM

- Allows workers to work from the ladder with both hands comfortably and safely.
- The worker is safe from the moment they leave the ground.
- The stability system works from the ground up.
- Fall control system stems from the increased base of support.
- The ladder is secured with an integrated tether system.
- Integrated rescue by second user from the ground.
- To meet and exceed compliance and international standards.
- Design fit for purpose, critical piece of climbing equipment.
- Periodic inspection schedule incorporated.

RESCUE LADDER

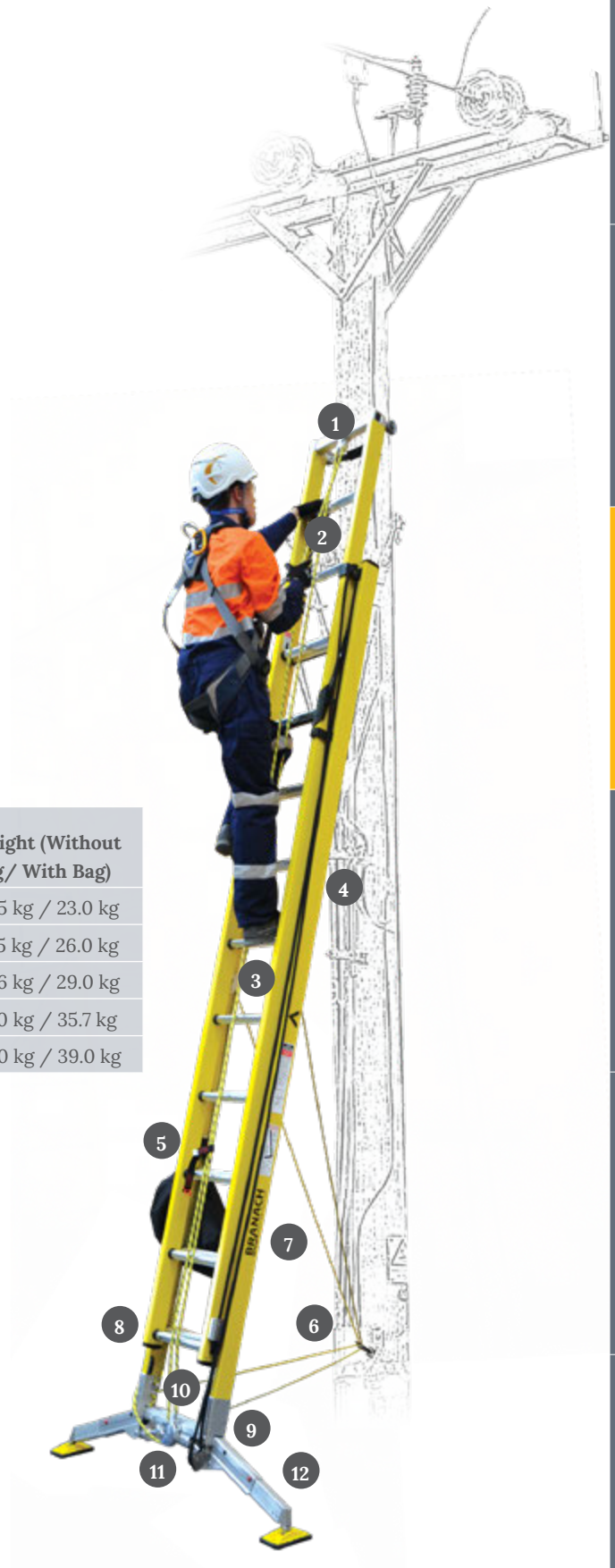
TERRAIN MASTER FEATURES:

1. Cross Bar and Upper Pulley
2. Rung Work Position Hook
3. Non-slip Rungs
4. Tether Tensioner
5. Box Rail Rung Joining System
6. Tether Rope
7. Rope Bag
8. Vertical Lifeline (configured for rescue)
9. Lower Tether Hooks
10. Level Bubble
11. Descender
12. Extra Wide TerrainMaster

Part No	Closed height	Extended height	Maximum load rating (Ladder/ Fall Control)	Weight (Without Bag/ With Bag)
ISH-FED 4.0 FC	2.90 m	4.00 m	160 kg / 120 kg	20.5 kg / 23.0 kg
ISH-FED 5.2 FC	3.50 m	5.20 m	160 kg / 120 kg	23.5 kg / 26.0 kg
ISH-FED 6.4 FC	4.33 m	6.42 m	160 kg / 120 kg	26.6 kg / 29.0 kg
ISH-FED 7.6 FC	4.92 m	7.64 m	160 kg / 120 kg	33.0 kg / 35.7 kg
ISH-FED 8.8 FC	5.20 m	8.80 m	150 kg / 120 kg	36.0 kg / 39.0 kg

Brand: Branach

Certification: AS/NZS 1892.3



HELMETS



KASK HP PLUS AS HELMET

A lightweight, compact and feature-rich helmet designed for professional rescue and working-at-height applications. Particularly suited for emergency rescue, rope access technicians, arborists and specialists working at height.

- Optional accessories include full face visors, half visors and bayonet style ear defenders.
- Multi-direction adjustments for best fit & comfort
- 10 air intake valves are protected with aluminium anti-intrusion grilles which deflect debris, water and chemicals
- Multiple internal ventilation channels
- Moisture wicking, removable, washable internal padding
- Polygiene® technology inhibits bacteria growth
- Lamp clip system is compatible with all current headlamp elastic band styles

Helmet Colour: White, Yellow, Red	
Weight: 500 g	Head size: 51-62 cm
Brand: Ferno	Part No: ISH-FPG-001
Certification: AS/NZS 1801	



PACIFIC R6 CHALLENGER MULTIPURPOSE HELMET

Contemporary design meets function – the Challenger rescue helmet is fully certified to the widest range of rescue helmet standards available and offers optimum protection for both wildland firefighting and technical rescue applications. Comes equipped with a clip-on face shield.

- DuPont™ Kevlar® & fibreglass reinforced composite shell
- Easi On-Off Base for torch
- Earmuff brackets
- Goggle mount
- Premium reflective trim
- Shock absorbing ultrastop padding
- Pull-down internal eye protection
- Clear, clip on face shield
- Flame resistant neck protector
- Pacific ratchet adjustable headband

Weight: 1 kg	
Dimensions: 28 × 22 × 20 cm	
Colour: Orange, Red, White, Yellow	
Brand: Pacfire	Part No: ISH-FPG-002
Certification: AS/NZS 1801:1997 type 3	



PACIFIC R6V DOMINATOR RESCUE HELMET

The ‘Dominator’ is made for complex rescue situations. It sports a modern and compact design that focuses on user comfort and protection. Featuring the Pacific Dynamic Sealed Ventilation System™ and internal eye protection the R6V is up to just about any challenge. Comes equipped with pull down eye protection.

- Fibretuff composite shell
- Easi On-Off Base for torch
- Earmuff brackets
- Goggle mount
- Premium reflective trim
- Shock absorbing ultrastop padding
- DSVS™ (Dynamic Sealed Ventilation System)
- Clear, clip on face shield
- Flame resistant neck protector
- Pacific ratchet adjustable headband
- 6-point ribbon cradle harness with mesh
- 4-point bungee strap

Weight: 1 kg	
Dimensions: 28 × 22 × 20 cm	
Colour: Orange, White, Yellow	
Brand: Pacfire	Part No: ISH-FPG-003
Certification: AS/NZS 1801:1997 type 1 & 2	

PPE & ACCESSORIES



K-BLADE CUT AWAY KNIFE

Professional knife ideal for work at height and rescue situations. Featuring a high-quality blade sharpened by hand with a convex profile, it can easily cut slack tapes, ropes and cords.

- Harness attachment through the large karabiner hole
- Ergonomic design for single-handed open/close
- Locking button prevents accidental opening
- Anodized aluminium alloy body
- N690 stainless steel blade
- Blade hardness 58 HRC

Length: closed 12,5 cm - open 18 cm

Brand: Kong **Part No:** ISH-FPF-003



RESCUE GLASSES

The Sun Tough Spectacles are ideal for outdoor, high glare and ultraviolet (UV) exposure.

- Polarised lens option for maximum glare protection
- Darkest allowable safety shade for maximum glare and light reduction
- Tough styling for all day wear
- Soft feel and flexible frame for comfort
- Rubberised polymer grip coat
- Medium Impact rating
- Available in 2 colours: Sunset Mirror Polarised and Smoke Polarised

Certification: AS/NZS 1337.1

Brand: MSA **Part No:** ISH-FPF-005



RINGERS R-161 RESCUE GLOVES

Padded gloves that allow for safe and secure rope control during search and rescue operations. Durable construction that also allows full finger flexibility and dexterity to handle knots.

- TPR impact protection on knuckles & fingers
- Separated finger TPR design for greater flexibility
- Reinforced thumb, index, and middle fingertips
- Split-fit padded palm
- Secure and adjustable cuff closure
- Premium synthetic leather palm

Brand: Ringers **Part No:** ISH-FPF-004

PPE & ACCESSORIES



TOOL STROPS

Safety strops designed to a variety of tools and activities.

Standard tool strops

- Basic 900mm Blue
- Basic Elastic 900mm Blue
- Basic 1200mm Red
- 2 Loop 1200mm Red
- Mini Blue

Tearaway tool strops

The tearaway strop is designed to absorb the force or shock load of a chainsaw. The safety strap will begin to tear when approximately 30 kg or greater of force is applied.

- Tool Strop Tearaway 900mm Blue
- Tool Strop Tearaway 1200mm Red
- Tool Strop Tearaway Elastic 1200mm Red

Brand: Ferno

Part No: ISH-FPF-002



BREAK-AWAY TOOL LANYARD

If a tool is dropped or caught in moving machinery, the tool lanyard's specially designed weak link severs and releases the tool. This safety feature reduces the risk of the worker being harmed or pulled into the machinery.

Tool Drop Force: 1 kg

Break-Away Force: 40 Kg

Brand: Ferno

Part No: ISH-FPF-001



FALL PROTECTION ACCESSORIES



SUSPENSION TRAUMA SAFETY STEP

Suspension trauma safety steps allow workers to relieve pressure by inserting a foot into the step loops and then standing up in the harness to increase blood flow.

Loops allow user to flex leg muscles and relieve leg strap pressure while suspended prior to rescue.

When attached to the fall arrest connection that the fall has occurred on, force and pressure is transferred back onto the anchor point, rather than onto the body.

Brand: MSA

Part No: ISH-FPD-001



SKYBOARD

Work seat designed for rope-supported tasks. Constructed using aluminium support plates which ensure seat is lightweight, compact and comfortable. Individually adjustable.

Temperature: -35 °C - 45 °C	Max. Service Life: 6-8 Years
Material: Polyester, Aluminium	Max. Number Of Persons: 1
Webbing Material: Polyester	Seat width: 325 mm

Brand: Skylotec

Part No: ISH-FPD-002





SPECIALTY RESCUE

- GRAIN ENGULFMENT
- AUTOCOMPRESSION
- SPECIALTY HARNESSSES
- AVALANCHE RESCUE



VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE

GRAIN ENGULFMENT

GREAT WALL SYSTEM 6 & 8



The Great Wall of Rescue was designed to adapt to a multitude of grain entrapment rescue scenarios. The lightweight wall sections are easily maneuvered and can be aligned to form a wall, a tube, or other irregular shapes depending on the rescue situation and the number of panels available. Anodized ball-and-socket joints ensure smooth panel connection, and the joint was specially designed to have some range of movement, adding to the variability in shape.

A GREAT WALL SYSTEM CONTAINS 6 or 8 PANELS, 1 STEP, 1 PIPE, 4 RESCUER PLATFORMS, AND 1 BAG.

Foot Step: The Insertion Step has two purposes: pressing panels into grain, and assisting a victim with climbing out of the grain. In cases where high moisture or high FM grain make wall section difficult, a rescuer can use all this body weight on the step to press the panels. The step is VERY durable.

Pipe: The pipe is slid through two hand holds and acts as a handle for the victim, and also assists in pulling panels out of the grain when the rescue is complete.

Rescuer Platform: The included platforms provide a sturdy base for rescue workers to stand on during a grain extrication. The platforms prevent workers from sinking into the grain mass and decreases sidewall pressure on the wall/tube. Four lightweight 30.5 cm to 61 cm poly platforms are included with each rescue set.

Carrying Case: Keep your Great Wall of Rescue in great condition by storing your entire system in our heavy duty carrying case. Fits up to 8 panels. Interior straps keep panels and all accessories secure. Stores upright or laying down. 6 handles make it easy for two people to transport

Brand: Great Wall of Rescue

Part No System 6: ISH-RA-001

Part No System 8: ISH-RA-002

FOOT STEP & PIPE COMBO

Additional foot step and pipe can be obtained separately.

The insertion step allows a rescuer to use his own body weight to push sections into grain, as opposed to hammering. The step also can be used to assist victims in climbing out of the grain as they are able. The removal pipe can be used as a support handle for the victim, or to remove the panels after rescue is completed.

Brand: Great Wall of Rescue

Part No: ISH-RA-003

JPZ RESCUE AUGER

The Rescue Auger is to be used in grain bin/elevator rescue situations. If a person is trapped under grain, the Rescue Auger is used to auger out grain quicker than scooping to quickly free the trapped victim. The Rescue Auger should be used with the Great Wall System. Once the wall is secure around the victim, the Rescue Auger can be placed inside the wall structure and quickly expel the unwanted grain. The Rescue Auger is powered by any power drill. Weighing only 12 kg, the Rescue Auger can expel grain at 50 litres /minute. The auger stands out when on duty in rescue red. Easy to use with a variety of grain - corn, wheat, milo, soybeans - the Rescue Auger is a necessity for any, and every, rescue department.

Brand: Great Wall of Rescue

Part No: ISH-RA-004



AUTOCOMPRESSION



AUTOPULSE® RESUSCITATION SYSTEM

The revolutionary ZOLL® AutoPulse® Resuscitation System is an automated CPR device that delivers customized, high-quality CPR whenever—and wherever—it's needed.

High-quality CPR Without Interruption

The AutoPulse® Resuscitation System provides high-quality automated CPR to victims of sudden cardiac arrest. Easy to use and battery operated, the AutoPulse squeezes the patient's entire chest to improve blood flow to the heart and brain. The only device of its kind, the AutoPulse automatically sizes to the patient, and has shown improved outcomes in numerous clinical trials.

Designed for Patient Movement and Transport

When the AutoPulse's stabilizing board is placed on a soft stretcher, rescuers can continue providing high-quality CPR down steep stairwells, around sharp corners, or even in a cramped elevator. Compared with manual CPR, the AutoPulse has been shown to reduce interruptions in compressions during transport by more than 85%.

Auto-Calibrated Performance

Engineered to account for patient-to-patient variability, it automatically calculates the size, shape, and resistance of each patient's chest to achieve 20% anterior-posterior displacement.

The AutoPulse uses a load distributing LifeBand® that squeezes the entire chest, so patients receive consistent, high-quality compressions that drive good blood flow.

The typical initial battery run time for a nominal patient is 30 minutes.

Brand: ZOLL

Part No: ISH-RB-001



SPECIALTY HARNESSES



COW AND HORSE HARNESS

Special harness developed for lifting and heli-transport operations of cows, horses and similar sized animals in emergency situations.

- Recommended to use with the support of a veterinarian.

Weight: 3 kg	Material: Polyester
Size: Uni-size	Colour: Black
Brand: Kong	Part No: ISH-RD-001



DOG HARNESS

2-piece harness designed for rescue dogs of medium/large size

- Loop for vertical lifting and lowering.
- 4 quick adjustment aluminium buckles

Weight: 400 g	Material: Nylon Alu Alloy
Size: Uni-size	Colour: Black/orange
Brand: Kong	Part No: ISH-RD-002



HEAD DOWN LOWERING HARNESS

Special harness with ankle supports that allows head-down abseil in narrow spaces and tunnels such as wells, silos, etc.

Weight: 1200 g	Material: Polyester HT
Size: Uni-size	
Brand: Kong	Part No: ISH-RD-003
Certification: CE EN 1498/C	

AVALANCHE RESCUE



AVALANCHE RESCUE KIT

Kit that allows a systematic search of missing persons in the avalanche area through a modular grid consisting of a system of cords. Included in the kit are:

Kit Bag

- Compact and sturdy bag of ultra-resistant material

2 x Cordolets 30 m

- Side delimitation cords, diameter 4 mm, length 30 m, slotted at the ends and centreline for fixing on the poles
- Equipped with high visibility flags with a pitch of 60 cm, which determine the sequence of vertical movement of the operators

1 X Cordolet 10 m

- Cross-delimitation cord, diameter 4 mm, length 10 m, slotted at the end for sliding on the side delimitation lanyards
- Equipped with high visibility flags in alternating colors with a pitch of 30 cm, which determine the horizontal distance between the operators

9 X Poles

- Poles length 60 cm made of aluminium alloy with "L" profile

Brand: Kong	Part No: ISH-RF-001
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TRAINING

- RESCUE TRAINING
- WORPLACE SAFETY TRAINING
- GRAIN ENGULFMENT RESCUE



RESCUE TRAINING CENTRE

ISH24 is proud to open its doors to one of the best confined space and vertical rescue training centers in Australia. The ISH24 rescue training center exposes students to real-life simulated scenarios over a 5-day intensive nationally accredited rescue training course.

Our rescue training is geared towards individuals who belong to mining or industrial emergency rescue teams, CFA and SES crews.

ISH24 trainers are highly skilled and have extensive work experience when it comes to rescue, specialising in both industrial and mine rescue. We appreciate the unique differences associated with different types of rescue operations and have the skills and experience to pass this knowledge onto learners.

The purpose-built training centre allows us to simulate real-life scenarios, giving learners the best possible hands-on training. Our facilities include heights towers, multiple-entry confined space containers, grain bins and silos, ladders, rope access points, and more.

With 14 different confined spaces on site and over 30 unique designed scenarios including night-time exercises, students are guaranteed to gain skills and knowledge that will stick with them for life.

VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE



FINES THICKENER BUMP
ASSET NO. 200802

DANGER
**DO NOT ENTER
WITHOUT PERMIT**
CERTIFIED SPACE NUMBER
K200804

AGITATOR

PUMP

STAFF ONLY

TOP

**TOWER
RESCUE**

WORKPLACE SAFETY TRAINING

ISH24 is a Registered Training Organisation (RTO 41559) offering nationally accredited workplace safety training solutions with focus on confined space entry, working at heights, gas testing, first aid and rescue.

With multiple state-of-the-art training centers across Australia, we offer a wide variety of safety training courses in facilities which are purpose-built to create the most effective simulated environments for hands-on practical training.

ISH24 offer weekly public courses as well as private corporate sessions, contextualised course content and on-site delivery solutions.

Our current scope of nationally accredited courses includes:

- RIIWHS204D Working safely at height
- RIIWHS202D Enter and work in confined spaces
- HLTAID001 Provide cardiopulmonary resuscitation
- HLTAID002 Provide basic emergency life support
- HLTAID003 Provide first aid
- MSMWHS217 Gas test atmospheres
- MSMWHS216 Operate breathing apparatus
- PUAFIR215 Prevent injury
- PUASAR022A Participate in a rescue operation
- PUAFIR207B Operate breathing apparatus open circuit
- PUASAR032A Undertake vertical rescue
- PUASAR025A Undertake confined space rescue
- UETTDRRF02B Perform pole top rescue
- UETTDRRF03B Perform EWP rescue
- UETTDRRF04B Perform tower rescue
- UETTDRRF06B Perform rescue from a live LV panel
- UETTDRRF08B Perform EWP controlled descent escape
- MSMWHS201 Conduct hazard analysis
- MSMPER200 Work in accordance with an issued permit
- MSMPER201 Monitor and control work permits
- MSMPER202 Observe permit work
- MSMPER300 Issue work permits
- AHCMOM213 Operate and maintain chainsaws

ISH24 also offers specialised training including Grain Engulfment Rescue Training (adapted from the US Fire department) as well as a wide array of safety awareness and health & wellbeing courses. All our training can be contextualised and tailored to suit specific business and site needs.



IMPROVE INSTALLATION
APPLY SILICONE
LUBRICANT TO HINGE
BEFORE AND AFTER USE

**GREAT WALL
OF
RESCUE
MODEL #4
MILL**

MADE IN USA

AMERICAN MATERIALS

GRAIN ENGULFMENT RESCUE TRAINING

The Grain Engulfment Rescue Training course has been designed by ISH24 to introduce participants to the hazards and issues associated with grain entrapment and engulfment emergencies.

To facilitate the best possible learning environment, ISH24 have designed and purpose-built the only indoor grain engulfment rescue facility in Australia. The facilities include an in-door shallow silo with a surrounding observation platform which allows students to observe the instructor's demonstrations of the rescue methods within the grain.

Throughout the course we teach the lifesaving skills and basic techniques to safely conduct initial rescue operations.

The theory portion of the training includes an overview of the types of grain handling/storage facilities, hazards, and associated rescue problems.

As part of the training, participants will apply selected rescue techniques to safely retrieve victims from grain engulfment in a simulated grain bin rescue operation. They will also experience the effects of grain entrapment and perform self-rescue procedures.

75% of this course is practical, where we get the students entrapped in the grain and show them all the skills needed to perform a safe grain entrapment rescue.

The practical skills which will be taught are:

- How to safely position rescuers on the grain surface
- How to secure a casualty trapped in grain
- How to build a rope recovery system
- How to isolate an entrapped casualty from grain flow
- Building and using entrapment walls
- Effects of force on the person entrapped in the grain
- Removing grain from around an entrapped casualty
- Cutting open a grain bin safely
- Grain dust explosions



SUPPORT SERVICES

- GAS TESTING SERVICES
- CYLINDERS & BREATHING APPARATUS SERVICING
- HYDROSTATIC TESTING & REFILLING
- CONFINED SPACE MANAGEMENT SERVICES
- ISH24 SAFEAIR
- SELF RESCUER SERVICING
- ONSITE CONSULTING SERVICES AND SUPPORT PERSONNEL



GAS DETECTION SERVICES

Gas detection equipment is an important control method designed to raise an alarm when the surrounding gas levels reach an unsafe concentration. Due to the potential toxic and combustible gases present through various industry processes, chemical reactions and hot works, it is vital to periodically calibrate your gas monitoring equipment and carry out continuous system checks.

Having your gas detection/monitoring instruments maintained and serviced by our knowledgeable in-house professionals is the best way to ensure compliance with Australian Standards and best industry practices.

We stock the latest equipment and technology, including an in-house fleet of over 200 gas monitors, for short and long-term hire. All our equipment is Australian Standard approved, so you can be assured of its continued reliability and performance.

VERTICAL

CONFINED SPACE

SAFE AIR SYSTEMS

FALL PROTECTION

SPECIALTY RESCUE

TRAINING

SUPPORT SERVICE



CYLINDERS & BREATHING APPARATUS SERVICING

Nothing is more important than ensuring your respiratory protection equipment has been serviced correctly. From minor preventative servicing to major repairs, we can provide the highest level of servicing to keep your breathing equipment in peak condition to guarantee your employees' safety.

At ISH24, we use the leading testing equipment available on the market to carry out breathing air quality testing in accordance with Australian Standard AS 1715 to ensure that workers breathing compressed air are not placed at undue risk when working in harsh environments.

We are able to carry out compressed air quality testing on-site, provide BA units for short and long-term hire or assist you with the purchase of a new BA unit. Our cylinders are designed and manufactured to Australian Standards and can be customized with glow in the dark wrap around labels displaying your company name.

HYDROSTATIC TESTING & REFILLING

According to Australian Standard AS 2030.1, cylinders are required to be hydro statically tested every 5 years and testing must be carried out only by a Certified Test Station (AS 2030.1). The ISH24 service center is a certified test station that can hydrostatically test your cylinders on-site with quick turnaround time. We can also supply replacement cylinders while your units are being tested to help avoid any possible down time.

CONFINED SPACE MANAGEMENT SERVICES

ISH24 are national specialists of Confined Space Management Solutions. We provide fully trained and experienced personnel and equipment to ensure works within confined spaces are conducted safely.

SHUTDOWN SERVICES

During your shutdowns and outages, ISH24 can carry out atmospheric testing, issue the necessary permits and develop and conduct your working at height and confined space rescue plans that are site specific and tailored to your operations. We are also qualified to deliver emergency response training and provide maintenance of emergency response systems and equipment.

CONFINED SPACE REGISTER MANAGEMENT

Workplaces with confined spaces must maintain a comprehensive register and update it every 2 years. ISH24 can carry out a thorough and efficient audit of your premises, update your register and develop any associated rescue plans. By having us conduct your confined space audit, we will ensure that your business is compliant, and your registers & documents are current and up to date.

CONFINED SPACE SENTRIES

ISH24 is committed to delivering our Confined Space Management Solutions with integrity, openness and a resolute focus on safety first. High-risk work areas require the best people in all roles. This is especially true for confined space sentries who are responsible for the crews inside their confined spaces.

We can be relied upon to deliver the outcomes we promise because we ensure our staff are the very best at what they do. They are given the right training, equipment, site support and supervision to deliver exceptional service. All confined space sentries are trained to ensure they keep vigilant watch of their assigned confined spaces with their primary focus being that all requirements of the client and the Australian Standards are met.



SAFE Air



ISH24 SAFEAIR

ISH24 have designed equipment and implemented procedures for various open-circuit supplied-air breathing apparatus options. Our solutions are accessible and cost effective for different industries with confined space and high-risk work and offer a variety of options for small or large-scale jobs.

The SafeAir system is a supplied-air breathing apparatus solution which provides clean breathing air for up to 10 individuals at the same time. All our SafeAir mobile units are compatible for use with all PPE including welding helmets, acid suits and full-face respirators. ISH24 can also provide a team of qualified employees to set-up, teach or undertake various supplied air works as well as trained SABA watch (standby) personnel.

SELF-RESCUER SERVICING

ISH24 are the Australian leaders in MSA self-rescuer tracking and servicing through our innovative approach to safety equipment management.

To ensure optimal performance, MSA self-rescuers must undergo annual pressure testing as well as a thorough internal inspection of the unit conducted in a controlled environment every 5 years.

The main challenge our clients face when adhering to the testing guidelines is capturing all the self-rescuers when they are due for inspection. Since self-rescuers are a crucial piece of equipment in the course of works, the items are constantly in use and having a service technician carry out the servicing on site between shift changes is a costly process.

ISH24 have developed a streamlined process which allows for efficient and cost-effective long-term maintenance servicing of our clients' fleet of self-rescuers – when your units are due for inspection, we deliver replacement units to your site to ensure your fleet of self-rescuers is never short. After we clean, inspect and test the units, all servicing data is stored in our cloud-based asset management system, secure and accessible to the client. The ISH24 self-rescue servicing program ensures that work flows are not affected, and all your equipment is in excellent working order and monitored for compliance.





ON-SITE CONSULTING SERVICES & SUPPORT PERSONNEL

We hold a tremendous amount of importance in working effectively and safely. Only the best on-site support personnel is selected for the job to ensure the works are completed within scheduled time-frames and that everyone goes home safely.

HIGH-RISK WORK PERSONNEL

Working in conjunction with our clients, we determine the conditions for the scope of work of the up-coming project and carefully plan for each job to ensure we are selecting the right people every time. We assess our crew's personality and ability to work under pressure, their physical fitness, ability to take ownership & responsibility of assigned tasks and their overall experience in the role.

Our personnel are qualified to enter, clean and repair all types of vessels from toxic and oxygen depleted atmospheres through to sterilised food processing equipment. We also provide staff who are qualified sentries, gas testers, heat & fatigue stress managers and workers who can perform dust monitoring and fire watch.

SAFETY ADVISORS & WORKING AT HEIGHTS ADVISORS

When dealing with specialised tasks or hazardous jobs, you must ensure that the correct safety precautions are in place. ISH24 can supply general Safety Advisors for long or short-term jobs and specialised Heights Advisors to ensure your heights systems are set up correctly and advise on the best options tailored for each site.

EMERGENCY RESCUE PLANS

ISH24 can assist with developing rescue plans that are clear, simple and relevant. Site Rescue Plans are often out of date, hard to read and full of information that makes it hard to find what you are looking for when faced with an emergency. An effective rescue plan should outline how a

Rescue is to be performed, while being flexible enough to account for any unique circumstances surrounding an incident.

As highly skilled staff that are exposed to a range of workplaces and scenarios, our team can make informed decisions when creating your fully customised rescue plans, that are designed to be easy to read and provide clear direction in the case of an emergency.

ROPE ACCESS

ISH24 can provide crews skilled in using rope access techniques to access some of the most difficult jobs when scaffolding and boom lifts are not an option. We perform cleaning, inspections and even carry out NDT of food production dryers, silos, vats and tanks with ease and safety.

HEIGHTS EQUIPMENT INSPECTIONS & INSTALLATIONS

ISH24 can carry out inspection and testing of all your working at height, lifting and safety equipment. Our knowledge of the regulatory requirements of height safety and our experience in implementing best industry safety practices sets us apart as market leaders in height safety services.

We generate comprehensive and compliant asset registers by using the most effective software available on the market. All inspection certificates are stored on our cloud-based system that can be securely accessed from any device with an internet connection, giving you easy access to your entire equipment register with detailed inspection records and certificates for each asset.

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