

QUALITY SAFETY CATALOGUE

(Pty) Ltd

2016 / 2017

Nikki®

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Nikki®



ARC

Protection

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ARC FLASH INFORMATION

ARC FLASH PROTECTION



WHAT IS AN ARC FLASH?

An arc flash is the sudden release of electrical energy through the air when a high-voltage gap exists and there is a breakdown between conductors. An arc flash gives off thermal radiation (heat) and bright, intense light that can cause burns. Temperatures have been recorded as high as 20 000°C. High-voltage arcs can also produce considerable pressure waves by rapidly heating the air and creating a blast. This pressure burst can hit a worker with great force and send molten metal droplets from melted copper and aluminium electrical components great distances at extremely high velocities.



What causes an Arc Flash?

An arc flash can be spontaneous or result from inadvertently bridging electrical contacts with a conducting object. Other causes may include dropped tools or the buildup of conductive dust or corrosion.



Requirements for Personal Protective Equipment

A proper Arc Flash Hazard analysis needs to be done in order to determine the level of protection required

Are you safe from Arc Flash?

When it comes to your safety, quality cannot be compromised.

That's why **Quality Safety** is an industry leader in Arc Flash Protection. Quality Safety offers a complete line of tested and approved arc flash personal protective equipment and clothing. Using **DuPont™ Protera™** inherently flame retardant fabrics we offer a line of clothing and ranging from 8 cal/cm² to 100cal/cm². Our arc flash protective clothing is sold individually or in convenient kits. All Quality Safety Arc Flash Safety Products complies with SANS 724 requirements after being tested against required International Standards



Hazards Risk Category	Cal/cm ²	Protective Clothing
0	0 - 1.2 cal/cm ²	Untreated Natural Fiber
1	1.2 - 4 cal/cm ²	FR Clothing, Minimum Arc Rating of 4
2	4 - 8 cal/cm ²	FR Clothing, Minimum Arc Rating of 8
3	8 - 25 cal/cm ²	FR Clothing, Minimum Arc Rating of 25
4	25 - 40 cal/cm ²	FR Clothing, Minimum Arc Rating of 40

Remember Voltage does **NOT** determine Hazard Category Levels



What is ATPV?

Arc Thermal Performance Value is defined as the Maximum Incident energy expressed in Cal/cm² that the fabric can support before the wearer will suffer onset of second degree burns. 1.2 cal/cm² is enough energy to cause a 2nd degree burn on exposed human skin. This figure is statistically based on a minimum of 20 test results.

The larger the ATPV the better the protection.

ARC FLASH PROTECTION

ARC FLASH SUIT



CATEGORY 2 - 12,4 ATPV Cal/cm²

ATPV12,4T/SIZE



Trousers

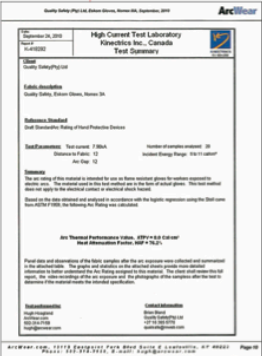


GLOVES

ATPV12G/SIZE



ATPV 9G/SIZE



ATPV12,4J/SIZE

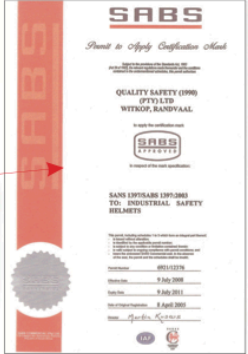


Jacket



ATPV18cal/cm²

Nikki Arc cap complete with visor



One piece overall

Fabric rated to 12,4 cal/cm²
Optional Reflective
Tape Branding

ATPV12,4/OLL/SIZE



KINETRICS

Report No:
K-422665-008-R00

ATPV = 12,4 cal/cm²

Probability of Burn	Ei
5%	11.5
10%	11.7
20%	11.9
30%	12.0
40%	12.2
50%	12.3
60%	12.4
70%	12.5
80%	12.6
90%	12.8

Pts = 36
Pts above Stoll = 21
Pts Break-Open = 8
Pts always >STOLL = 20
Pts always <STOLL = 13
Pts within 20% = 16
Pts in mix zone = 3

ARC FLASH PROTECTION

ARC FLASH SUIT



CATEGORY 3 - ATPV 25 Cal/cm²

Fitted with Nikki safety cap ATPV25H Hood

ATPV 25Cal Visor

Multi layered fabric construction

Fits snugly over head and shoulders



ATPV25J Jacket

Chinese collar for better protection

Multi layered fabric construction

Nomex cuffs



ATPV55G Gloves

Blue heat gloves



ATPV25T Trouser

Adjustable braces for wearing comfort

High front for maximum upper body protection

Multi layer fabric construction



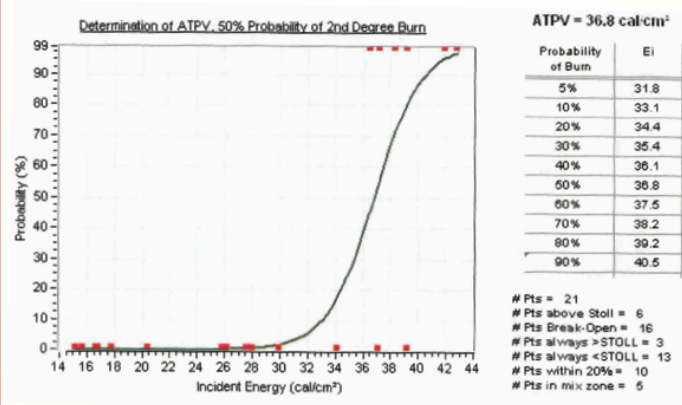
Optional Reflective Tape Branding



Storage bag ARCB



Report No: K-418265



ARC FLASH PROTECTION

ARC FLASH SUIT



CATEGORY 3 - 36.8 Cal/cm² ONE PIECE OVERALLS

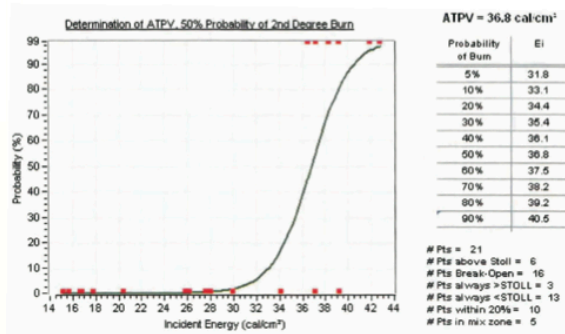
Optional Reflective Tape Branding



WINTER JACKET

- 36.8 cal/cm²
- Zip enclosure
- Available with pockets as an optional extra
- Comfortable cuffs
- Available with embroidery as an optional extra
- Colour navy blue
- Collar with flap and velcro

- 36.8 cal/cm²
- Available in blue and orange
- Zip enclosure
- Flap with velcro over the zip
- Available with pockets as an optional extra
- Reflective tape optional extra
- Available with embroidery as an optional extra



Report no.: K-418265

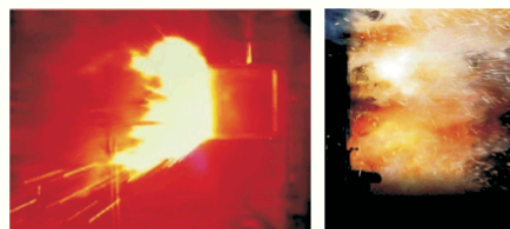
DuPont™ QUALITY PARTNERSHIP PROGRAMMES



DuPont™ Protera™

Arc- Rated Protective Clothing Light, Comfortable Fabric with Properties of Nomex®

Here's a selection of Arc-Rated Protective Clothing that's lighter than most other protective garments. Protera™ material has inherent flame resistance that cannot be removed. Garments are constructed of 33% Nomex/Kevlar, 65% modacrylic, and 2% antistatic liner.



"Flame Resistant protective apparel can mean the difference between minor survivable burns and major life threatening injuries."

ARC FLASH SUIT



CATEGORY 4 - ATPV 55,0 Cal/cm²

Optional Reflective Tape Branding



Storage bag
ARC B

Gloves ATPV55G



Multi layered fabric
construction

Hood



ATPV55H

Fitted with Nikki
safety cap
ATPV 40 Arc visor
Multi layered
fabric construction
Fits snugly over
head and shoulders

Cooling Hood



ATPV55HN

Fitted with Nikki
safety cap
ATPV 40 Arc visor
Multi layered
fabric construction
Fits snugly over
head and shoulders
Battery operated
detachable cooling
system for comfort and
minimal lens fog

Jacket



ATPV55J

Chinese collar
for better
protection
Multi layered
fabric
construction
Nomex cuffs

Trouser

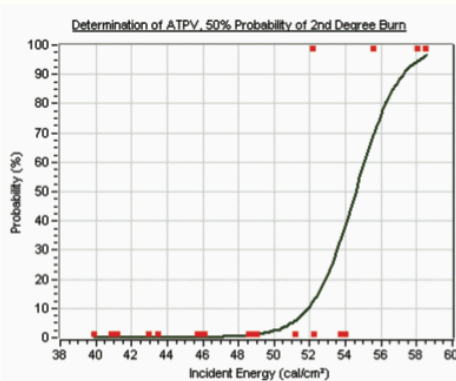


ATPV55T

Adjustable braces for
wearing comfort

High front for
maximum upper
body protection

Multi layer
fabric construction



ATPV = 54.6 cal/cm²

Probability of Burn	EI
5%	51.0
10%	51.9
20%	52.9
30%	53.5
40%	54.1
50%	54.6
60%	55.1
70%	55.6
80%	56.3
90%	57.3

Pts = 21
Pts above Stoll = 4
Pts Break-Open = 3
Pts always >STOLL = 3
Pts always <STOLL = 13
Pts within 20% = 16
Pts in mix zone = 5



Report No.: K-418230-R01

ARC FLASH PROTECTION

ARC FLASH SUIT



ATPV 100 Cal/cm²

Optional Reflective Tape Branding



Storage bag
ARC B

Gloves ATPV100G



Hood

ATPV100H



Fitted with Nikki safety cap
ATPV 100 Arc visor
Multi layered fabric construction
Fits snugly over head and shoulders

Cooling Hood

ATPV100HN



Fitted with Nikki safety cap
ATPV 40 Arc visor
Multi layered fabric construction
Fits snugly over head and shoulders
Battery operated detachable cooling system for comfort and minimal lens fog

Jacket

ATPV100J



Chinese collar for better protection
Multi layered fabric construction
Nomex cuffs

Trouser

ATPV100T

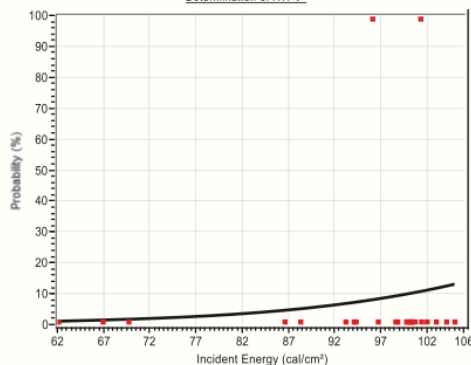


Adjustable braces for wearing comfort

High front for maximum upper body protection

Multi layer fabric construction

Determination of ATPV



ATPV = 100 cal/cm²

Probability y	Ei
5%	87.9
10%	100.1
20%	105.0
30%	105.0
40%	105.0
50%	105.0
60%	105.0
70%	105.0
80%	105.0
90%	105.0

(Note: ATPV is reported to nearest integer for ratings above 10 cal/cm²)

Total points analyzed = 24
Points above Stoll = 2
Points above mix zone = 0
Pts within 20% = 21
Pts in mix zone = 0



Report No.: K-418648-03-R00

ARC FLASH PROTECTION

ARC FLASH OIL SUIT



ARC FLASH PROTECTION

Due to the dangers that exist that in the unlikely event of an arc flash, is that burning oil can be released from a transformer. The normal arc flash inherently flame retardant garments will become saturated with the burning oil and this can cause burns to the body as the fabric will absorb the oil if there is nothing to prevent the oil from getting in contact with the body.

With this in mind Quality Safety in association with De Kock & Cronje MV Switchgear and some local authorities embarked on a project to develop a garment that will prevent this. In the absence of standards to test against, real life situations were staged and all the data captured.

The end result was that we have been able to develop protection against both arc and hot burning oil with no potential harm or burns to the body. The inherently flame retardant material self-extinguished once the flame was removed and the added filament prevented the flame or arc to penetrate to the skin.

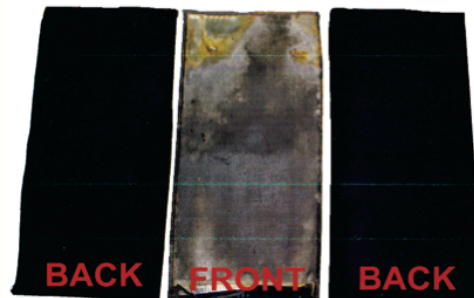


OIL PROTECTION SUIT

ATPV 40 OIL

- Multi-Layered Protera™ Fabric construction rated at +40 cal/cm² with added Filament to prevent oil penetration
- Chinese Collar
- Concealed Zipper
- Nomex Cuffing
- Nomex Thread
- Adjustable Braces for wearing comfort.
- High Front for maximum upper body protection
- Fitted with Nikki safety cap
- ATPV 40 Arc Visor
- Excellent Visual Light Transmission
- Fits snugly over head and shoulders
- Company identity embroidered (Optional)

OIL SUIT ARC TEST



ARC FLASH PROTECTION

ARC FLASH WORK WEAR



ARC FLASH SHIRTS - AFSL/S

- Fabric rated 9,6 cal/cm²
- Chambray style
- Colours -
Light Blue / Khaki / Grey
- Company identity embroidered (optional)



ARC FLASH T-SHIRT - AFT/S

- Nomex inherently flame retardant fabric
- Long / Short Sleeve
- Company identity embroidered (optional)



REFLECTIVE VESTS - AF

- Protera Fabric rated at 12.4 Cal/cm²
- 50mm lime silver reflective tape
- Velcro fastening
- Company identity embroidered (optional)
- 1 size fits all



15 Cal/cm² DENIM TROUSERS - AFDT

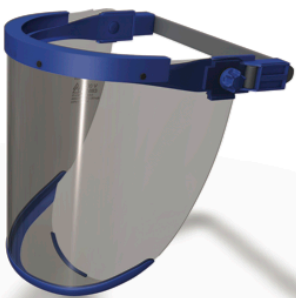
- 50mm reflective tape (optional)
- 2 side pockets and button closure
- Belt loops, zip and button closure
- Company identity embroidered (optional)
- ATPV 15 Cal/cm²



GLOVES - ATPV 9G/SIZE

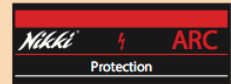


CLEAR ARC FACE SHIELD - 12 Cal/cm²



ARC FLASH PROTECTION

ARC FLASH WORK WEAR



QS7A

12.3 cal/cm² Balaclava and Goggles

12.3 cal/cm² system is made with a single layer of Ultra Soft with an eye opening for goggles. Both the arc goggle and arc balaclava must be used together to achieve the 12cal/cm2 arc rating.



QS7B

45.8 cal/cm² Balaclava and Goggles

45.8cal/cm² system is made with a triple layer of CarbonX and has a breathing chamber and eye holes to be worn with the high energy goggle. Both the arc goggle and arc balaclava must be used together to achieve the 45.8cal/cm2 arc rating.

Arc Goggles are designed specifically to address the requirements of arc flash protection. The optically corrected hard-coated outer lens has an anti-fog inner lens, baffled top and bottom vents. Special adjusters allow the elastic strap tension to be adjusted while wearing gloves.

ARC RATED RAIN WEAR



QS7C

ATPV 12.4cal/cm²

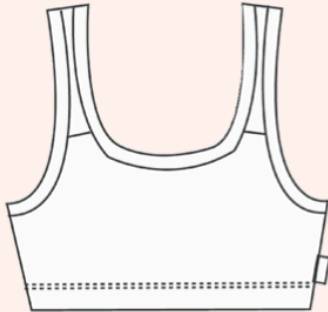
Meets all requirements for Arc Flash protection - Rain Wear Standard ASTM F1891

ARC FLASH PROTECTION

100% COTTON UNDER GARMENTS

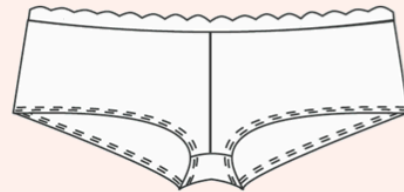


**WOMAN'S COTTON BRA
QS6A**



- 100% Cotton.
- Cotton does not melt.

**WOMAN'S COTTON UNDERPANTS
QS6B**



- 100% Cotton
- Cotton does not melt.

**MEN'S LONG SLEEVE
SHIRT. - QS6C**



- 100% Cotton.
- Cotton does not melt.

**MEN'S T-SHIRT
QS6D**



- 100% Cotton.
- Cotton does not melt.

**MEN'S LONG JOHNS
QS6E**



- 100% Cotton.
- Cotton does not melt.

**MEN'S UNDERPANTS
QS6F**



- 100% Cotton.
- Cotton does not melt.

**FLAME RESISTANT
QS6G**



ARC FLASH PROTECTION

UTILITY BAGS FOR LINEMEN AND ELECTRICIANS

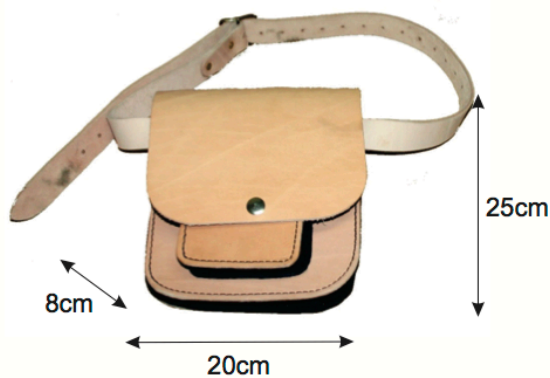


Reinforced Speciality Backpack
QS9A



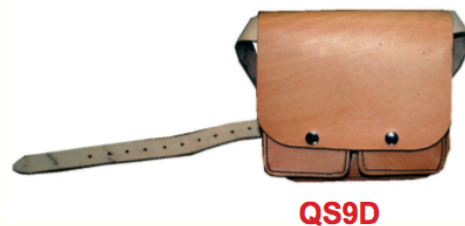
Reinforced Speciality Toolbag
QS9B

LEATHER ARC RATED TOOL BAGS



QS9C

**Store tools, keys, cellphones in
Arc Flash Hazardous Areas**



QS9D



ARC FLASH PROTECTION

ELECTRICAL INSULATING EQUIPMENT

TELESCOPIC DISCONNECTING TOOLS

Certified to OSHA dielectric requirements (Sub-part V, section 1926.951) and tested per ASTM F1826-00, Chance Epoxiglas Telescoping Tools have maximum convenience for the lineman because they permit him to perform many routine jobs from ground level. The universal end fitting on the insulated top section accepts a wide variety of attachments so that the lineman can disconnect switches, replace cut-out tubes and reclose, remove pole covers, prune trees and complete many other overhead tasks . . . all with one tool.

The sticks retract to approximately 5 ft. so that they can be carried on most trouble trucks, often in the cab section.

Standard versus Heavy Duty

Both units use the same telescoping tube design. The tip section of the heavy duty units is slightly larger in diameter (1-1/4" versus 1-1/16") so that each telescoping tube is slightly larger, resulting in a more rigid tool when fully extended, important where additional weight may be frequently encountered on maintenance tasks. Both tip sections employ time-proved Chance Epoxiglas, the unicellular foam-core material where the epoxy reinforced fiberglass wall is built around the foam core to prevent any moisture trapping voids that could build up between foam and tool.



QS19A

Lengths of Telescopic sticks	
Retracted	Extended
1,8m	5m
1,8m	7m
1,8m	9m
1,8m	12m
2m	15m

This telescopic stick, shown below, is extendable into different lengths and when fully extendable is from 1m to 15m, depending on which unit is purchased.

The cylindrical shaft has provides mechanical strength to the unit. Manufactured in the USA, meeting all the necessary international certification.

The unit is supplied with a yellow bag & end piece which is used for opening & closing links and other overhead devices.

Certified to OSHA dielectric requirements (Sub-part V, section 1926.951) and tested per ASTM F1826-00, this full-function Telescoping Tool does more than separate measuring sticks and disconnecttools. To measure pole heights and conductor clearances from the ground, this single tool is marked with both English and Metric scales.

Disconnect head supplied for operating switches and cut-outs is removable. End fitting on insulated top section accepts other Universal Tool Accessories (beginning on Catalogue page 2121) for various tasks near energized conductors . . . all from the ground:

- Prune trees
- Replace open-link fuses
- Brush paint
- Remove pole cover-up
- Clean conductors
- Spray aerosols
- Replace light bulbs
- Gauge conductor sizes



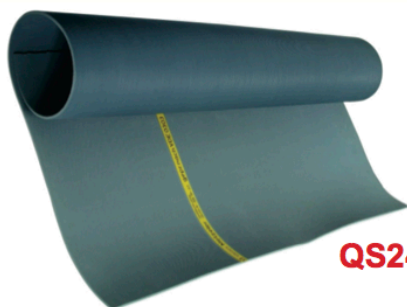
QS19B

ELECTRICAL INSULATING EQUIPMENT

MV Insulating Mat

Rubber Mats are manufactured by in several sizes, thickness and dimensions. These are generally utilized for covering floor around electrical panels, so as to protect workers from any sort of electric shock and short-circuit.

They are used in conjunction with a HV Rubber boot to protect the electrician from electrical shock.



QS24A

Specifications –

Insulating mat – Class 4 – grey color
 Recommended Max Working voltage : 26,500 Volt AC
 Test Voltage : 36,500 V AC
 Withstand Voltage : 40,000 V AC
 Texture, antislip cloth impression both side
 Marking on topside
 Size roll : 1m x 1m x 3mm thickness
 Weight: 4,6kg
 Conform to
IEC 61111 (International standard)
EN 61111 (European Standard)
Cloth impression has more advantages :
 Marking on top so you know you are on safe mat
 Easier to clean
 Heavy instruments with wheels can roll easier

MV Insulating Platform

Medium voltage insulating platforms are manufactured in several voltage withstand classes,. These are generally utilized when switching in on electrical panels, so as to protect workers from any sort of electric shock and short-circuit. They are used in conjunction with a MV Rubber boot and MV Insulating mat to protect the electrician from electrical shock.

We keep the maximum rated voltage unit in stock to cater for all the classes.



QS24B

Specifications –

Insulating mat – Class 4 – red colour
 Recommended Max Working voltage : 36,500 Volt AC
 Texture, antislip cloth impression both side
 Dimensions : 500mm x 500mm x 4 mm.
 Nominal voltage is : 45kv

Insulating Boots

- Insulating boots – 20000 Volt
- Steel toe-cap + rubber sole conform with EN ISO20345
- For works up to 20.000 Volt (between phases)
- Conform with EN 50321
- TST30000 boot surpasses the requirements of this standard it will withstand over 20kV on the complete boot and 30kV on the sole. At 10KV the boot has been tested over 8 hours with no deterioration in properties. The DIELECTRIC boot also passes the requirements of the ASTM F1117-93
- Sizes available : 35 to 47



QS24C

SAFETY AND OPERATING LOCKS

QS28A



ELECTRICAL INSULATING EQUIPMENT

ELECTRICAL INSULATING EQUIPMENT

INSULATING GLOVES FOR ELECTRICAL WORKS



Electrical requirements (routine test and sampling test in alternating current)

Class	Max operating voltage (volts)	Proof test voltage (volts)	Withstand voltage (volts)
00	500	2 500	5 000
0	1 000	5 000	10 000
1	7 500	10 000	20 000
2	17 000	20 000	30 000
3	26 500	30 000	40 000
4	36 000	40 000	50 000

1. In the choice of class, it is important to define the network nominal voltage which must not exceed the maximum operating voltage. For multiphase networks, the network nominal voltage is the voltage between phases.
2. The test voltage is the one applied to gloves during the individual routine tests.
3. The withstand voltage is the one applied during the validation tests after the gloves have been conditioned for 16 hours in water and after a 3-minute test at the proof voltage.

Leather Overgloves

Overgloves must be worn over insulating gloves to protect against mechanical risks and when necessary, against electric arc risks. These leather cowhide gloves with webbed thumbs have a 10cm cuff in cow split with a tightening velcro strap on back of the hand. The cowhide leather is treated with silicone to increase its waterproof characteristics.



INHERENTLY FLAME RETARDANT CLOTHING

DuPont™ Nomex®

Unmatched Thermal Performance

The effectiveness of NOMEX® has been proven and documented in laboratories, field tests and real-life flash fire and electric arc situations. Garments of NOMEX® consistently provide outstanding thermal performance because NOMEX® IIIA and NOMEX® Comfort:

- Are inherently flame resistant.
- Do not burn, melt or drip.
- Provide permanent protection that won't wash out or wear away.
- Minimize break-open and maintains a stable, inert barrier between the fire/arc and skin, protecting the wearer from direct exposure.
- Form a tough, protective char when exposed to flame, and stays supple until it cools.
- Meet NFPA 1975 for firefighters' station wear.
- Meet the ASTM F 1506 standard for workers' apparel as protection from electric arc exposure.

Nomex.
Innovations in safety
for 40 years



THERMO-MAN® and the Performance of NOMEX® EMS Wear

The increased protection that NOMEX® garments offer is clearly demonstrated in simulated flash fire testing using instrumented thermal manikins such as DuPont™ THERMO-MAN® and THERMO-MAN® Demonstration Unit.

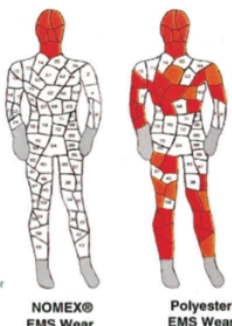


DuPont™ THERMO-MAN® and THERMO-MAN® Demonstration Unit are life size manikins with 122 thermal sensors used to predict level, extent, and location of potential burns in simulated flash fires.

NOMEX® will not support combustion, minimizing burn injuries. Flame-resistant properties of NOMEX® are permanent; they cannot be washed out or removed in any way.

THERMO-MAN® TEST CONDITIONS:
4.0 sec, 2.0 cal/cm²-sec
NOMEX® long-underwear

Profiles of THERMO-MAN®



Total Predicted Body Burn: 9% 61%

NOMEX® EMS Wear offers improved protection from flash fires in addition to being certified to meet the requirements of NFPA 1999

- ☐ No Burn Injury
- ☒ 2nd Degree Burn
- ☒ 3rd Degree Burn
- ☐ No Information

Lightweight Comfort

Garments of NOMEX® are as comfortable to wear as other work clothing. Lightweight, breathable fabrics of NOMEX® brand fiber are designed to transport moisture away from the skin, which helps wearers feel cool and dry. Side-by-side wear tests show that fabric weight is the single greatest factor in controlling garment comfort, and that the lightweight comfort of NOMEX® is often preferred over other protective fabrics. In addition, protective apparel of NOMEX® is available in a variety of fabric weights to suit any climate.

Easy Care

Garments of NOMEX® are easy to launder and rarely need pressing. Normal home or commercial laundering and dry cleaning techniques provide good results. The protection is permanent and cannot be washed out or worn away.

Durability and Cost Effectiveness

Garments made with NOMEX® thermal technology are extremely durable and resist abrasion, tears and chemicals. They're also excellent value, lasting three to five times longer than other standard and protective fabrics, including 100% cotton and flame-retardant treated (FRT) cotton.

PETROCHEMICAL INDUSTRY PROTECTION

INHERENTLY FLAME RETARDANT

1.2 Main European Standards for Body Thermal Protective Clothing

Thermal Hazards				Electrostatic Discharge Hazards	Chemical Hazards	Electrical Current Hazards	Environmental Hazards	Low Visibility Hazards
Heat & Flame	Electric Arc	Large Molten Metal Splashes	Small Molten Metal Splashes	Antistatic properties	Low volume Splash & Mist	Low voltages	Rain	High Visibility
EN 531* prEN ISO 11612*	IEC 61482-1** IEC 61482-1-1/CDV** IEC 61482-1-2** IEC 61482-2/CDV**	EN 531* prEN ISO 11612*	EN 470-1* EN ISO 11611*	EN 1149-1** EN 1149-3** EN 1149-5*	EN 13024*	EN 50286*	EN 343* EN 14960** Cold & Cool Environment EN 342* EN 14058**	EN 471*
Nomex® Comfort			3		1	2	2	
Nomex® IIIA			3		1	2	2	
Nomex® III			3	if combined with additional antistatic fibre	1	2	2	only for specific high-vis colours

Fabric options

Colours: (examples only, fabric swatches are available upon request)



All PPE is subject to the European Norm EN 340 specifying general requirements for protective clothing. It is the users responsibility to carry any out risk analysis and select the appropriate personal protective equipment.

1. With fluorocarbon finish.
2. Properties can be achieved by combining fabrics made from NOMEX fibres with other materials to provide protection against environmental hazards of rain (EN 343 and EN 14360) cold and cool environment (EN 342 and EN 14058) and against low voltage electrical current hazards (EN 50286)
3. Heavy weight NOMEX fabrics (eventually finished with fluorocarbon) fulfill the requirements of the standards for protective clothing for use in welding and allied processes.

DuPont does not recommend the use of such solutions for heavy welding applications due to reduced wearlife of the garment.

*Standards: performance requirements. ** Standards: test methods

FLAME RETARDANT & ACID RESISTANT OVERALL

FLAME RETARDANT & ACID RESISTANT OVERALLS



FXC/O



Flame Retardant and Acid Resistant overalls available in two piece suit and one piece overall

- Manufactured from SABS D59 100% Cotton Fabric treated for acid resistance.
- Colour available is "Navy Blue"
- Flame retardant and Acid Resistant insignia permanently embroidered onto both jackets and trousers.
- Garments fitted with 50mm flame retardant reflective tape in accordance with EN471, EN469 and EN533 specifications.
- Reflective tape is silver open bead fabric type that is washable.
- Sizing is in accordance with SABS 434 Standard specification.
- Fabric is self-extinguishing.
- Comfortable to wear.
- No special washing and care needed.

FXC/J



FXC/T



SIZE CHART

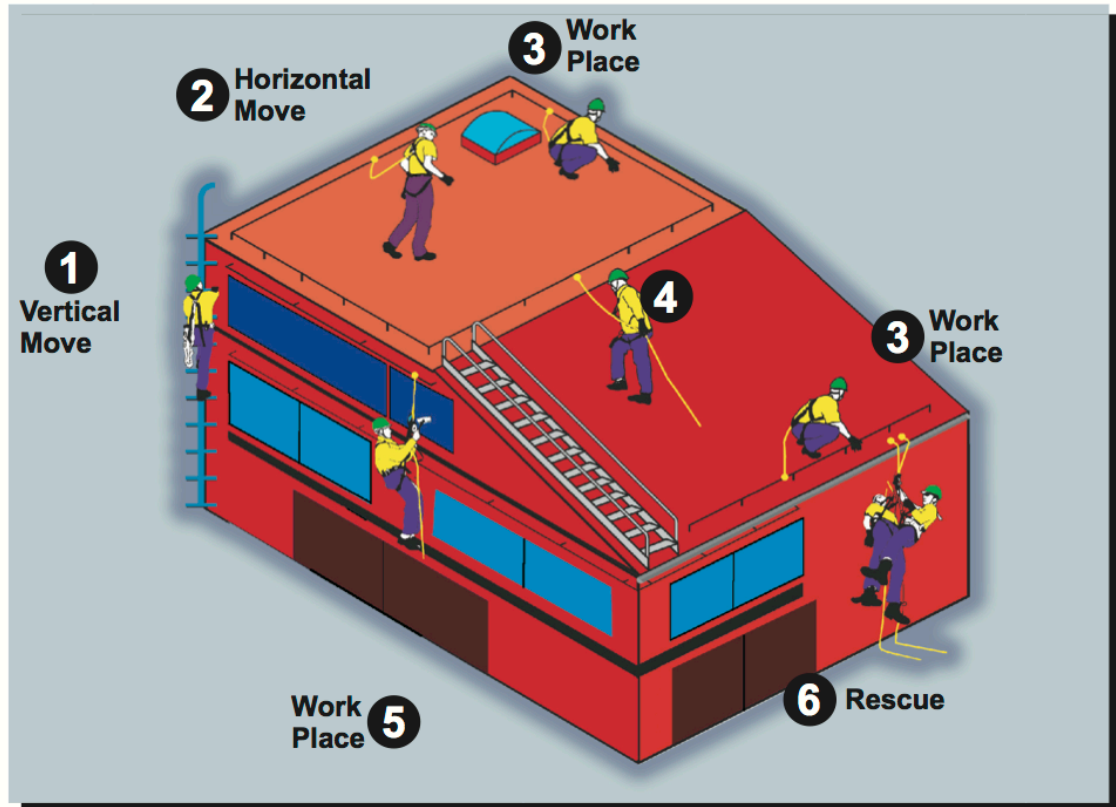
ALPHA NUMERIC		XS	S	M	L	XL	2XL	3XL	4XL	5XL
SABS SANS 434			32 34	36 38	40 42	44 46	48 50	52 54	56	
JACKET SIZE	cm	72 77	82 87	92 97	102 107	112 117	122 127	132 137	142 147	152 157
CHEST	cm	81 94	99 104	109 114	119 124	129 134	139 144	149 154	159 164	169 174
PANTS SIZE	cm	72/57 77/67	82/72 87/77	92/82 97/87	102/92 107/97	112/102 117/107	122/112 127/117	132/122 137/127	142/132 147/137	152/142 157/147
WAIST EXTENDED	cm	75 80	85 90	95 100	105 110	115 120	125 130	135 140	145 150	155 160

PETROCHEMICAL INDUSTRY PROTECTION

FALL ARREST INFORMATION

The following elements must be taken into account during the evaluation of risks regarding working at heights:

- Securing of **access** to the work place. These accesses can be vertical, horizontal and oblique.
- Securing of the work place.
- The solution in terms of rescue further to a fall.



1 The user has access to the terrace of the building by means of a vertical ladder. Attached to the ladder is a rope grab.

2 The lifeline installed on the terrace allows the user to move horizontally freely.

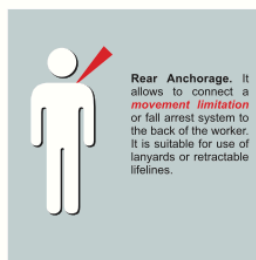
3 The user can work safely thanks to his harness and shock absorbing lanyard.

4 Work on the incline is conducted safely thanks to a rope grab, attached to the sternal anchorage point of the safety harness.

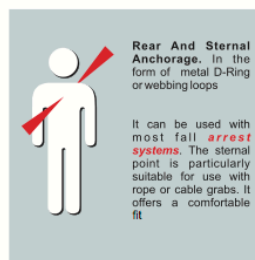
5 The window cleaner moves along a footbridge, whilst being attached to a multirail which is installed above all windows. A retractable life line will stop his fall in less than 1m.

6 A rescue plan must be implemented in case of a fall. A rescuer will attach to the person being rescued and safely descend thanks to the rope grab and descender.

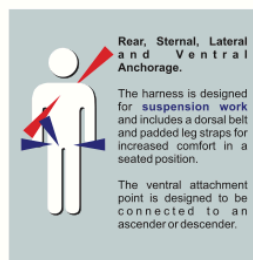
The red arrows only refer to an anchorage point to connect to a fall arrest device



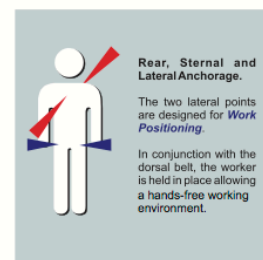
1 Point Full Body Harness



2 Point Full Body Harness

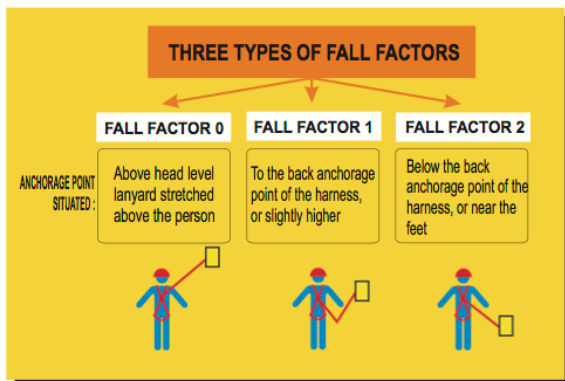


5 Point Full Body Harness



4 Point Full Body Harness

FALL ARREST INFORMATION



Two main elements must be taken into consideration when determining the equipment required

- **The Fall Factor:** Meaning the position of the anchorage point in relation to that of the operator.
- **The Fall Clearance:** Meaning the necessary distance between the anchorage point and the ground (or first obstacle) to avoid crashing into the ground in case of a fall.

Consideration of these two elements enables the fall arrest system - and more particularly the attachment system that will save your life - to be defined.

The higher the fall factor, the greater the distance required to arrest the fall. Fall Clearance measurement is therefore indispensable. Fall Clearance varies according to the fall factor and which fall arrest system is used.

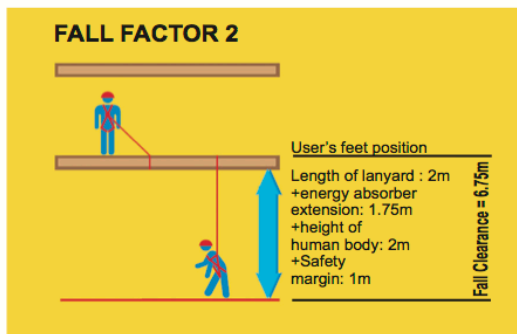
TWO EXTREME EXAMPLES

Use of a 2m shock absorber lanyard at fall factor 2.

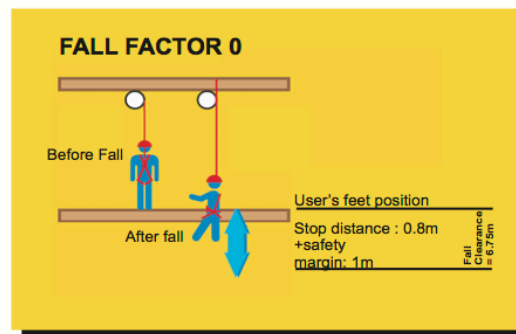
In this case the Fall Clearance is the greatest. It is therefore recommended to avoid this situation

Use of retractable lifeline at fall factor 0.

The retractable lifeline is a device which blocks almost immediately in the case of a fall. Its use in this type of configuration (at the highest point) is the case necessitating the lowest fall clearance. This is therefore the ideal situation.



AVOID



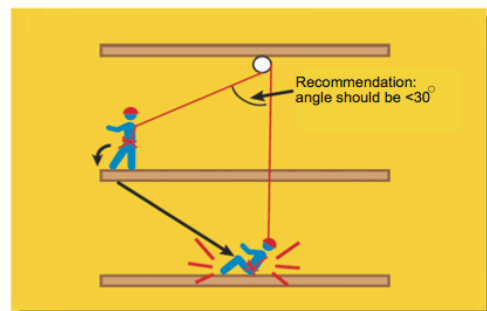
PREFER

SWING FACTOR

Fall Factor and Fall Clearance will determine the most suitable fall arrest system. In certain situations, it will however also be necessary to take the **SWING FACTOR** into account.

As the example to right illustrates, Fall Clearance can be significant even when using a retractable life line as a fall arrest system at Factor 0, if the operator is not positioned directly below the retractable, but offset to the left or right.

The calculation of the Fall Clearance should take into account not only the Fall factor but also the lateral distance of the user from the anchorage point.



FALL ARREST

NIKKI DIELECTRIC ARC HARNESS



40 ARC/HDIEL

DIELECTRIC fall arrest harness specifically designed to avoid accidents by electrical transmission in work being done at heights.

Especially recommended for electricians and work performed in environments where there is a risk of electric discharge.

- **NIKKI** ARC Flash and flame Resistant Harness designed to meets specific needs of the utility industry

- Ergonomic Nomex/Kevlar webbing for ultimate flame retardant Arc Flash resistance
- D ring connections have a MBS of 23kN/5000LBS and Minimum 9kV Dielectric Resistance
- Harness buckles have a MBS of 23kN/5000LBS and Minimum 9kV Dielectric Resistance

Patent Pending.

MEETS ALL APPLICABLE SANS STANDARDS FOR FALL PROTECTION

DIELECTRIC BUCKLE 40 Cal/cm²



Dielectric D-ring YDE001

Plastic Moulding
MBS: 23kN/5000LBS
Min. 9kV Dielectric Resistance
-40°C Cold Resistance



Female Dielectric Buckle YDE002

Plastic Moulding
MBS: 23kN/5000LBS
Min. 9kV Dielectric Resistance
-40°C Cold Resistance



Male Dielectric Buckle YDE005

Plastic Moulding
MBS: 18kN/4000LBS
Min. 9kV Dielectric Resistance
-40°C Cold Resistance



Dielectric D-ring (bent) YDE006

Plastic Moulding
MBS: 18kN/4000LBS
Min. 9kV Dielectric Resistance
-40°C Cold Resistance

FALL ARREST

NIKKI ARC FLASH HARNESSSES



DELUXE NIKKI ARC & FLAME RESISTANT HARNESS

Nikki Arc-Rated products are designed to protect workers from a fall caused by electric arc-flash and arc blast exposure when working at heights.

- **NIKKI ARC** Flash and flame Resistant Harness designed to meet specific needs of the utility industry.
- Ergonomic Nomex/Kevlar webbing
- Top grain leather padding on shoulders, waist and legs.
- Leather design padding wraps around the wearer for the ultimate fit.
- All connector are aluminium and covered with top grain leather for insulation.
- SIZE= Medium(Large and X-Large also available)
- Meets all applicable SANS Standards for fall protection.

40 Cal/cm²



ARC/DEL



Deluxe Nikki Arc & Flame Resistant Harness

Comes with double Lanyard

PATENT PENDING

EASY FIT NIKKI ARC & FLAME RESISTANT HARNESS

Nikki Arc-Rated products are designed to protect workers from a fall caused by electric arc-flash and arc blast exposure when working at heights.

- **NIKKI ARC** Flash and flame Resistant Harness designed to meet specific needs of the utility industry.
- Ergonomic Nomex/Kevlar webbing
- Top grain leather padding on shoulders, waist and legs.
- Leather design padding wraps around the wearer for the ultimate fit.
- All connector are aluminium and covered with top grain leather for insulation.
- SIZE= Medium(Large and X-Large also available)
- Meets all applicable SANS Standards for fall protection.

40 Cal/cm²



ARC/SBE

Comes with double Lanyard

DOUBLE LANYARD, SHOCK ABSORBER

- Double lanyard, shock absorber (covered with top grain leather), one captive eye aluminium karabiner and two aluminium pylon hooks.
- The lanyard also meets the SANS 50345 / 50355 standards
- Meets requirements of ASTM F 887 for Arc Flash at 40 cal/cm²
- Patent Pending

40 Cal/cm²



ARC/LAN

FALL ARREST

ESKOM POWER LINES KITS

ESKOM POWER LINES KIT D12700 QSPL/KIT



QSP/HV

1. Full Body Harness QSP/H

- Dorsal D-ring
- Sternal D-ring
- Lateral D-rings
- Padded waist belt
- Flame Resistant/ Anti- Static webbing

- Aluminium buckles and D-rings
- Available in different sizes on request small, medium, large and xlarge

2. Double Adjustable Lanyard QSP/DAL
Complete with a shock absorber, aluminium pylon hooks and one tri-lock/ captive eye karabiner



4. OPTION A
Webbing Pole Strap QSP/WAWP
Complete with 2 aluminium snap hooks



3. 1,5m Attachment Strap QSP/AS



4. OPTION B
Nylon Rope Pole Strap QSP/NAWP
Complete with a rope grab and an aluminium tri-lock captive eye karabiner with an aluminium snap hook on one end



5. Blue Protection Bag QSP/BPB



ESKOM TELESCOPIC RESCUE POLE KIT QSRK/TRP

1. 3m Telescopic Pole QSTP



3. Frog QSRK/FROG
Pole attachment and tri-lock aluminium karabiner

2. Multi Step (Etrier) QSRK/ETRIER

4. Red Protection Bag QSRK/RRPB



ESKOM POWER LINES KITS

ESKOM LIVE WORK KIT D12701 QSLW/KIT



QSLW/HV

1. Full Body Harness QSLW/HV

- Dorsal D-ring
- Sternal D-ring
- Lateral D-rings
- Padded waist belt
- Flame Resistant/ Anti- Static webbing
- Aluminium buckles and D-rings
- Available in different sizes on request small, medium, large and xlarge

2. Double Adjustable Lanyard QSLW/DAL

Complete with a shock absorber, aluminium pylon hooks and one tri-lock/ captive eye karabiner



3. Single Adjustable Lanyard QSLW/ASL

Complete with a shock absorber and aluminium tri-lock/ captive eye karabiner



4. Webbing Pole Strap QSLW/WAWP

Complete with 2 aluminium snap hooks



5. OPTION A 1,5m Attachment Strap QSLWA/STRAP



5. OPTION B Nylon Rope Pole Strap QSLW/NAWP

Complete with a rope grab aluminium tri-lock captive eye karabiner with an aluminium snap hook on one end



6. Blue Protection Bag QSLWBP/BAG



ESKOM ROPE GRAB SYSTEM KIT D12707 QSRGS



1. Black Protection Bag QSF/BPB

2. 11mm Static Kermantle Rope

Available in: 5m RGS -05
10m RGS -10
15m RGS -15
20m RGS -20



3. 11-13mm Rope Grab QSF/RG

Complete with Tri-Lock/ Captive eye aluminium karabiner



4. Stainless Steel Remote Pylon Hook QSRP/HOOK

FALL ARREST

ESKOM POWER LINES KITS

ESKOM SUB & AUX KIT D12708 QSSA/KIT



QSSA/HV

1. Full Body Harness QSSA/H

- Dorsal D-ring
- Sternal D-ring
- Lateral D-rings
- Padded waist belt
- Flame Resistant/ Anti- Static webbing

- Aluminium buckles and D-rings
- Available in different sizes on request small, medium, large and xlarge

2. Double Adjustable Lanyard QSSA/DAL

Complete with a shock absorber, aluminium pylon hooks and one tri-lock/ captive eye karabiner



3. Webbing Pole Strap QSSA/WAWP complete with 2 aluminium snap hooks



4. OPTION A 1,5m Attachment Strap QSSA/AS

4. OPTION B Nylon Rope Pole Strap QSSA/NAWP

Complete with a rope grab and an aluminium tri-lock captive eye karabiner with a snap hook on one end



5. Blue Protection Bag QSSA/BPB



ESKOM RESCUE KIT D12704 QSR/KIT

1. Red Protection Bag QSRK/RPB



2. 11mm Static Kermantle Rope

Available in: 20m R/KIT -20
30m R/KIT -30

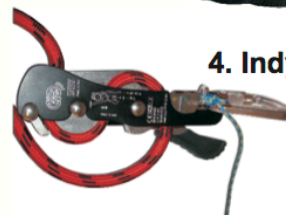


3. Webbing Cutter QSRK/WC



6. Aluminium Karabiner QSRK/ATC with captive eye and tri-lock

5. 1,5m Attachment Strap QSRK/AS



4. Indy Descending Device QSRK/LDD

FALL ARREST

ESKOM POWER LINES KITS

TECHNICAL SPECIFICATIONS ON FALL ARREST EQUIPMENT

LIVE WORK - PPE FALLARREST SYSTEMS REPORT

2.3 Test reports evaluation

The following table lists the results from the test report evaluation for only the items offered.

Item	Description	Components	Type Test	Reference	Test Report No.	Testing Facility	Report Date	Comments
1	Full body harness - powerline	Full body harness - powerline	Static strength	5.1 of SANS 50361	2538/11M203 B1-B3	SABS	24/11/2011	Compliant
			Dynamic Strength	5.2 of SANS 50361				
		Work positioning and restrain lanyard /rope	Static strength	5.2 of SANS 50358	2538/11M203 B1-B3	SABS	28/11/2011	Compliant
			Dynamic Strength	5.3 of SANS 50358				
		Double and single safety Lanyard	Corrosion resistances	5.4 of SANS 50358	2538/11M203B4,5&6	SABS	28/11/2011	Compliant
			Static strength	5.1 of SANS 50354				
2	Full body harness - Live work	Full body harness - Live work	Dynamic Strength	5.2 of SANS 50354	2538/11M203B4,5&6	SABS	28/11/2011	Compliant
			Static strength	5.3 of SANS 50355				
		Attachment strap	Static preloading	5.1 of SANS 50355	2538/11M203B9	SABS	30/11/2011	Compliant
			Dynamic Strength	5.2 of SANS 50355				
		Connectors	Static strength	5.1 of SANS 50366	2538/11M203B3	SABS	24/11/2011	Compliant
			Corrosion resistances	5.2 of SANS 50366				

LIVE WORK - PPE FALLARREST SYSTEMS REPORT

Item	Description	Components	Type Test	Reference	Test Report No.	Testing Facility	Report Date	Comments
		lanyard /rope	Corrosion resistances	5.4 of SANS 50358	2538/11M203B4,5&6	SABS	28/11/2011	Compliant
		Double and single safety Lanyard	Static strength	5.1 of SANS 50354				
		Energy absorber	Dynamic strength	5.2 of SANS 50354	2538/11M203B4,5&6	SABS	28/11/2011	Compliant
			Static strength	5.3 of SANS 50355				
		Attachment strap	Static preloading	5.1 of SANS 50355	2538/11M203B9	SABS	30/11/2011	Compliant
			Dynamic strength	5.2 of SANS 50355				
3	Full body harness – Subs and aux	Full body harness – Subs and aux	Static strength	5.1 of SANS 50362	2538/11M203 B1-B3	SABS	24/11/2011	Compliant
			Corrosion resistances	5.2 of SANS 50362				
		Work positioning and restrain lanyard /rope	Static strength	5.1 of SANS 50361	2538/11M203 B1-B3	SABS	24/11/2011	Compliant
			Dynamic Strength	5.2 of SANS 50361				
		Double and single safety Lanyard	Static strength	5.2 of SANS 50358	2538/11M203 B1-B3	SABS	28/11/2011	Compliant
			Dynamic Strength	5.3 of SANS 50358				

FALL ARREST

ESKOM POWER LINES KITS

TECHNICAL SPECIFICATIONS ON FALL ARREST EQUIPMENT

LIVE WORK - PPE FALLARREST SYSTEMS REPORT

Item	Description	Components	Type Test	Reference	Test Report No.	Testing Facility	Report Date	Comments
		Attachment strap	Static strength Dynamic Strength	5.1 of SANS 50366 5.2 of SANS 50366	2538/11M203 B1-B3	SABS	24/11/2011	Compliant
		Connectors	Static strength Corrosion resistances	5.1 of SANS 50362 5.2 of SANS 50362				
4	Helmet	Helmet	Shock absorption, Resistance to penetration, Resistance to flame, Electrical insulation , Lateral deformation , Molten metal splash and Chin Strap Anchorage	6 of SANS 1397	7222/XM113	SABS	29/11/2011	Compliant
5	Rope Access – Guided type fall Arrester including flexible anchor line	Rope grab – guided type fall arrester	Locking test Static strength Dynamic performance test	5.1 of SANS 50353-2 5.2 of SANS 50353-2 5.3 of SANS 50353-2	2538/11M203B10	SABS	30/11/2011	Compliant
		Connectors	Static strength Corrosion resistances	5.1 of SANS 50362 5.2 of SANS 50362	2538/11M203B10	SABS	30/11/2011	Compliant
		Rope	Conditioning, Rope diameter ,Knotability K ,Stretch slippage ,Sheath slippage ,Elongation ,Shrinkage, Mass per	5 of SANS 51891	2538/11M203B10	SABS	30/11/2011	Compliant

LIVE WORK - PPE FALLARREST SYSTEMS REPORT

Item	Description	Components	Type Test	Reference	Test Report No.	Testing Facility	Report Date	Comments
			unit length M,Core material ,Sheath material S, Dynamic test , static strength					

LIVE WORK - PPE FALLARREST SYSTEMS REPORT

Item	Description	Components	Type Test	Reference	Test Report No.	Testing Facility	Report Date	Comments
6	Rescue Kit	Descender device	Design test ,Determination of the case displacement, Elongation in use, Holding load ,Descend energy ,Functional test, Static strength	5.1 of SANS 50362	2538/11M203B8	SABS	29/11/2011	Compliant
		Connectors	Static strength Corrosion resistances	5.1 of SANS 50362 5.2 of SANS 50362	2538/11M203B8	SABS	29/11/2011	Compliant
		Attachment strap	Static strength Dynamic Strength	5.1 of SANS 50366 5.2 of SANS 50366	2538/11M203B9	SABS	30/11/2011	Compliant
		Rope	Conditioning, Rope diameter ,Knotability K ,Stretch slippage ,Sheath slippage ,Elongation ,Shrinkage, Mass per unit length M,Core material ,Sheath material S, Dynamic test , static strength	5 of SANS 51891	2538/11M203B8	SABS	29/11/2011	Compliant
7	Telescopic stick		N/A					

Note: The reference column refers to the specific type test clause in either the Eskom specification or the specifications, referred to by the Eskom Specification

FALL ARREST HARNESSSES

ANGLO PLATS SURFACE APSH



- Full Body Harness
- Buzz loops on shoulders
- Dorsal and sternal attachment
- Adjustment on shoulders, waist and legs
- Quick release buckles waist and legs
- Padded shoulders, waist and legs
- Elastic on back leg strap
- Standing Step



ANGLO PLATS UNDERGROUND APUH



- Full Body Harness
- Buzz loops on shoulders
- Dorsal and sternal attachment
- Adjustment on shoulders, waist and legs
- Quick release buckles on waist and legs
- Padded shoulders, waist and legs
- Elastic on back leg strap
- Standing Step
- Battery straps



AMSA HARNESS A



- Full Body Harness
- Dorsal and sternal attachment
- D-Rings and Roller Pin buckles on shoulder straps
- Adjustment on shoulders, waist and legs
- Quick release buckles on waist and legs
- Standing Step
- Dual lanyard, shock absorber, scaffold hooks c/w screw - gate karabiner



AMSA HARNESS B



- Full Body Harness
- Dorsal and sternal attachment
- D-Rings and Roller Pin buckles on shoulder straps
- Adjustment on shoulders waist and legs
- Quick release buckles waist and legs.
- Standing Step
- Dual lanyard, scaffold hooks c/w screw gate karabiner



LADIES HARNESS PLH



- Full Body Harness
- Buzz loops on shoulders
- Dorsal and ventral attachment.
- Sliding and adjusting chest strap
- Adjustment on shoulders waist and legs
- Quick release buckles waist and legs.
- Padded shoulders, waist and legs.
- Side supporting leg straps
- Standing Step



FULL BODY HARNESS SBES



- Full body Harness,
- Rescue D-rings on shoulders plus roller pin buckle adjustment
- Quick release buckles on chest and legs
- Complete with standing step



FALL ARREST

FALL ARREST HARNESSES

ROPE ACCESS HARNESS MPH/1



- Multi Purpose Harness
- Fall Arrest
- Vertical work / rope access
- Work positioning
- Fast buckles
- Attachment points: Dorsal, Sternal, Ventral, Lateral
- Padded shoulders



ROPE ACCESS HARNESS MPH/2



- Multi Purpose Harness
- Fall Arrest
- Vertical work / rope access
- Work positioning
- Attachment points: Dorsal, Sternal, Ventral, Lateral



Rope Access Full Body Harness FPH/5



- Double sided yellow reflective webbing
- Green reflective and padded waist belt
- Coated dorsal, sternal, ventral and lateral D-Rings
- Padded legs coated buckles
- Standing step complete with quick release buckles

SPECIALISED ELECTRICAL HARNESS SBE/01 HS



- Webbing D-ring
- Buzz loops on chest and back
- Work positioning system
- Padded waist
- Integrated seat
- Standard or flame retardant webbing

THREE POINT HARNESS FPH/4



- Full body Harness C/W Leg straps
- Fall Arrest
- Vertical rescue work
- Work positioning
- Attachment points: Dorsal, Sternal, Lateral



KUMBA HARNESS MPH/2KUM



- Full Body Harness
- Dorsal, Sternal, Ventral and Lateral Attachments (Aluminium)
- Adjustment on shoulders, waist and legs
- Adjustment to back shoulder and back leg strap
- Padded shoulders, waist and leg
- Tool loops



FALL ARREST

FALL ARREST HARNESSSES

JACKET TYPE HARNESS WITH STANDING STEP Gf2 SS



- Padded jacket
- Quick release buckles on chest, waist and legs
- Roller pin buckles on shoulders
- Sternal attachment, vertical and roof work

- Dorsal attachment for fall arrest
- Standing step on waist belt



JACKET TYPE HARNESS GF2



- Padded shoulders, waist and back
- Dorsal D-ring
- Quick release buckles on chest, waist and leg
- Green battery and self rescue strap
- Roller pin buckles on shoulders
- Short Shock Absorber



JACKET TYPE F.BH. c/w 1,5m RETRACTABLE - FBH/RL



- Reflective Webbing
- Padded jacket support
- Inter-locking buckles
- Dorsal Attachment
- 1,5 MiniMax retractable lanyard Ultra Light 800g

FULL BODY HARNESS HAR/7



- Full body harness
- Dorsal and ventral attachment
- Roller Pin buckles on shoulders.
- Quick release buckles on chest, waist and legs
- Padded shoulders, waist and legs
- Lateral Attachments

SANS 50361 / 50358

MINE RESCUE HARNESS HAR/2



- Full Body Harness (Jacket Type)
- D-rings on shoulders (Spreader bar)
- Dorsal, ventral, lateral and restraint attachments
- Side attachment for Trapeze Bar
- Roller pin buckles on shoulders
- Quick release buckles on chest, waist and legs
- Tool loops



HARNESS SHORT SHOCK HG2



- Reflective webbing
- Short shock
- Restraining D-ring
- Padded waist belt
- D-ring on shoulders
- Roller pin buckles on shoulders
- Standing step
- Plastic spreader on back



FALL ARREST

FALL ARREST HARNESSES

FULL BODY HARNESS HAR/8



- Complete with adjustment on shoulders, waist and legs
- Dorsal and sternal attachment
- Padded waist belt with D-ring and battery straps.
- Reflective webbing.

SANS 50361

TWO POINT FULL BODY HARNESS HAR/6



- Complete with adjustment on shoulder and legs,
- Dorsal and sternal attachment

SANS 50361

TWO POINT FULL BODY HARNESS Full body harness with leg support HAR/4



- Dorsal attachment
- Rescue attachment
- Ventral attachment
- Buzz loops

SANS 50361

ANTI-STATIC, FLAME RETARDANT FULL BODY HARNESS FR/01



- Full body harness
- Anti-static / flame retardant webbing
- Dorsal attachment
- Sternal attachment
- Lateral attachment
- Padded waist
- D-ring plus coated buckles

X-TYPE HARNESS FPH/2



- Full body Harness C/W
- 2 Attachment points: Dorsal Sternal
- Quick release buckle for easy adjustment

SIT HARNESS - A/L



- Padded waist and legs
- Ventral Attachments
- Lateral Attachments

SANS 50813

FALL ARREST

FALL ARREST HARNESSSES

SBD 12
Full body harness c/w chain,
T-bar and shock absorber



SBD 13
Full body harness c/w chain,
safety hook and shock absorber



SBD 14
Full body harness c/w nylon rope,
safety hook and shock absorber



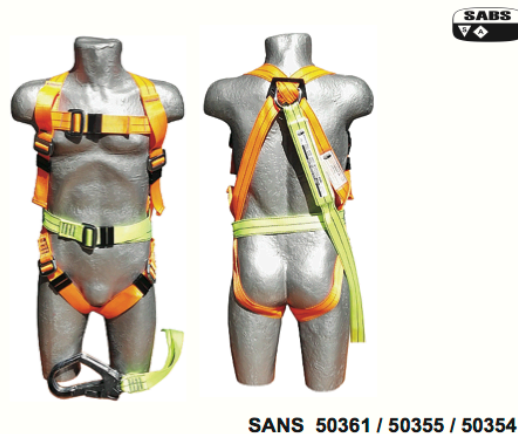
SBD 15
Full body harness c/w webbing
lanyard, safety hook and shock absorber



SBD V
SBD Model c/w "dual v" type webbing lanyard,
two safety hooks and shock absorber



SBD V SCAFFOLDING
SBD Model c/w "dual v" type webbing lanyard,
two safety hooks and shock absorber



FALL ARREST

FALL ARREST HARNESSSES

SBE 21

Full body "Easy Fit" harness c/w nylon rope, safety hook and shock absorber



SANS 50361 / 50354 / 50355

SBE 22

Full body "Easy Fit" harness c/w chain, T-bar and shock absorber



SANS 50361 / 50354 / 50355

SBE 23

Full body "Easy Fit" harness c/w chain, safety hook and shock absorber



SANS 5036 / 50361 / 50354 / 50355

SBE 24

Full body "Easy Fit" harness c/w webbing lanyard, safety hook and shock absorber



SANS 50361 / 50354 / 50355

SBE V

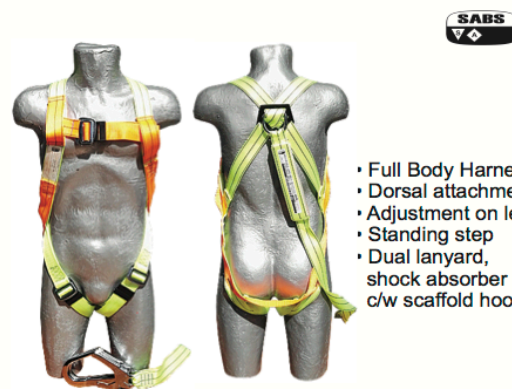
Full body "Easy Fit" harness c/w "Dual V" type webbing lanyard, two safety hooks and shock absorber



SANS 50361 / 50354 / 50355

SBE SCAFF

Full body "Easy Fit" harness c/w "Dual V" webbing lanyard, two scaffolding hooks & shock absorber



- Full Body Harness
- Dorsal attachments
- Adjustment on legs
- Standing step
- Dual lanyard, shock absorber c/w scaffold hooks

FALL ARREST

RESTRAINING BELTS

45mm Utility belt with 35mm webbing lanyard and safety hook, c/w straps for self rescuer and battery - BAU2



Utility safety belt c/w green pvc bag, self rescue and battery straps - BAU3



Linesman's belt with two D-rings, 1.83m webbing lanyard, safety hook and padded kidney support - SBC9



Linesman's belt with two D-rings, adjustable webbing lanyard, safety hook and padded kidney support SBC10



Linesman's belt with two D-rings, 1.83m adjustable webbing lanyard, safety hook and padded kidney support with tool loops and leather tool bag - SBC11



Linesman's belt with two D-ring, 12mm Nylon rope, safety hook and padded kidney support with tool loops. - SBC15



FALL ARREST

RESTRAINING BELTS

75mm Restraint belt, c/w 1.8m chain and T-bar - SBA1



SANS 50809

75mm Restraint belt, c/w 1.8m chain and safety hook - SBA2



SANS 50809

75mm Restraint belt, c/w nylon rope and safety hook - SBA3



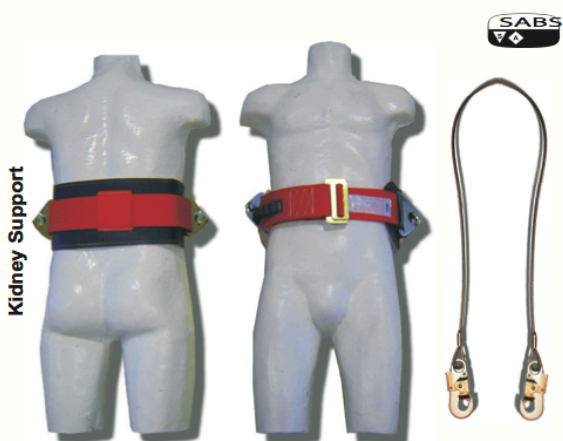
SANS 50809

75mm Restraint belt, c/w 1.8m 35mm webbing lanyard and safety hook - SBA4



SANS 50809

75mm Restraint belt, c/w 1.8m wire rope and safety hook SBA6



SANS 50809

45mm restraint belt c/w kidney support, shoulder straps, 35mm webbing lanyard and 2 safety hooks c/w straps for self rescue and battery hooks - RTT1



SANS 50809

FALL ARREST

FALL ARREST LANYARDS

Shock absorber only - SBS2



SBS2

SANS 50355

Fall arrest lanyard made of 12mm nylon rope and safety hook with SBS 2 shock absorber SBL2/L/C



SBS2/L/C

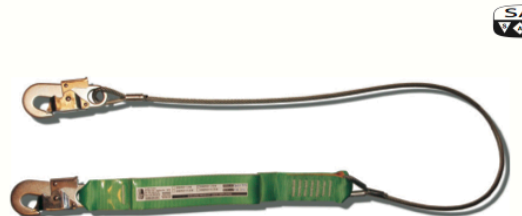
SANS 50354 / 50355

ELASTICATED DUAL LANYARD L/GE



- Screw gate karabiner
- Dual lanyard elasticated
- Shock absorber
- Scaffolding hooks 25kn

Fall arrest wire rope, shock absorber and safety hook - L/E



L/E SANS 50354 / 50355

Fall arrest chain with safety hook and shock absorber - L/B



L/B

SANS 50354 / 50355

Fall arrest chain with T-bar, shock absorber and safety hook - L/A



L/A

SANS 50354 / 50355

Single lanyard shock absorber with safety hook and scaffolding hook - L/F



L/F

SANS 50354 / 50355

Fall arrest double lanyard c/w shock absorber 1 safety hook and 2 scaffolding hooks on each end



L/G

SANS 50354 / 50355

FALL ARREST

RETRACTABLE LANYARDS

REFLEX ANTEC - REF/6/3

Have the right
REFLEX
ANTEC

**Stop the fall
immediately**

- Low fall clearance
- Greater freedom of movement
- Reversible



**Retractable
webbing
lifelines**
3m
6m



ANTEC

FALL ARREST

RETRACTABLE LANYARDS

RETRACTABLE LIFELINES

FA/02 MINIMAXI 1,5m FA/02

1,5m webbing retractable lifeline.
Features a shock absorber
and 2 Karabiners.
Ideal for use from 2 to 6 m up from
the floor.

- Especially designed to restrain movement and from work positioning.
 - Extremely light (800gr), can be carried while being attached to harness D-ring.
 - Can be directly attached either to the harness D-ring or on the anchorage point (can be used in both directions)
 - Highly resistant : 18mm kevlar polyester Webbing
 - Stops the fall immediately
- Conforms to EN 360

Reference

With 2 Standard Karabiners

With 1 Standard + 1 Zefir Karabiner



NAL HON 2.5m Retractable Lanyard

2,5m polyamide webbing
Retractable lifeline.
Features a shock absorber
and Karabiner.
Compact and light : 1.2kg.
Allows movement up to 2.5m
Far from the anchorage pont.
Conforms to EN 360



FALL ARREST

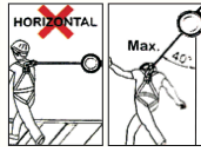
RETRACTABLE LANYARDS

Retractable Lifelines

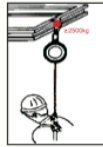
Retractable lifelines reduce the shock loading on the body by limiting the distance of the fall. It's used in work inspection, general construction, work maintenance, oil production, telecommunication and confined space where the worker mobility and fall protection are needed.

How To Use:

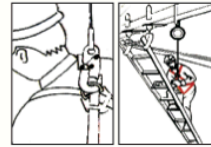
- 1: Connect the swivel eye at the top of the retractable fall arrestor to a suitable anchorage point situated above the user's head using Karabiners as per EN 362 & ensure the Karabiner is locked.
- 2: Now connect the swivel hook of the equipment to the attachment element of your full body harness and ensure that it is locked. You are now safe to move up & down at normal speed. In the event of a fall, the retractable fall arrestor locks & also minimises the impact forces on the body of the user.



Use up to 40°
Do not work horizontally to the fall arrestor



Use a rigid anchoring point cable of carrying at least 2500kg
Do not work above the anchor point



The fall arrestor must be used in conjunction with a full body harness which conforms to EN 361

2,5m Retractable Lanyard

Clause 4.1 Design & Ergonomics	Achieve required performance as stated in EN 360:2002 (PASS) Lanyard free from sharp or excessively abrasive surface (PASS) No unnecessary features which add significantly to overall mass (PASS)
Clause 4.2 Materials & Construction	Lanyard end terminated with a loop, for connection to harness and fall arrest system (PASS) Lanyard meets static strength requirement (PASS)
Clause 4.3 Locking after Conditioning (EN364:1993)	After conditioning, it locks & remains locked until, released with 5kg Max (PASS)
Clause 4.4 Static Strength (EN 364:1993)	15KN sustained for 3 minutes without release (PASS)
Clause 4.5 Dynamic Performance (EN 364:1993)	Arrest force 4.79KN, arrest distance 1,52m (PASS)
Clause 4.7 Corrosion Resistance (EN 364:1993)	Corrosion test in accordance with ISO 9227:1990 - 24 hours (PASS)

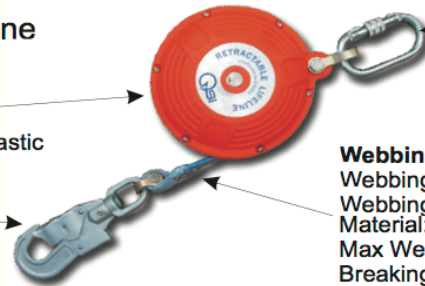


6m Retractable Lifeline

6m Retractable Lifeline Conform to EN 360

Cover
Material: Plastic

Swivel Hook
Opening: 19mm
Material: Aluminum



Karabiner
Opening: 17mm
Material: Steel

Webbing Cable
Webbing Width: 18mm
Webbing Length: 6m
Material: Nylon
Max Weight: 150kg
Breaking Strength: 12kN

10m Retractable Fall Arrestor

Clause 4.1 Design & Ergonomics	Achieve required performance as stated in EN 360:2002 (PASS) Lanyard free from sharp or excessively abrasive surface (PASS) No unnecessary features which add significantly to overall mass (PASS)
Clause 4.2 Materials & Construction	Lanyard end terminated with a loop, for connection to harness and fall arrest system (PASS) Lanyard meets static strength requirement (PASS)
Clause 4.3 Locking after Conditioning (EN364:1993)	After conditioning, it locks & remains locked until, released with 5kg Max (PASS)
Clause 4.4 Static Strength (EN 364:1993)	12KN sustained for 3 minutes without release (PASS)
Clause 4.5 Dynamic Performance (EN 364:1993)	Arrest force 4.00KN, arrest distance 1,39m (PASS)
Clause 4.7 Corrosion Resistance (EN 364:1993)	Corrosion test in accordance with ISO 9227:1990 - 24 hours (PASS)



RETRACTABLE LANYARDS

NAL HON 2.5m Nylon webbing



Certificate : CE 0082/036/160/04/96/0076
Standard : EN 360 - Cable or webbing retractable lifeline
Dimensions : 500mm x 75mm x 40mm
Weight : 1.220kg
Maximum Length : 2.5m
Minimum Clearance : 1.5m Under user's feet
Breaking Strength : 1500 dan

Plastic protective casing, classic Karabiner with 18mm opening and aluminium screw gate, 45mm webbing

FALL ARRESTOR 5m Steel cable - STM/E



Certificate : CE 0082/036/160/07/99/0283
Standard : EN 360 - Cable or webbing retractable lifeline
Dimensions : 300mm x 200mm x 95mm
Weight : 2kg
Maximum Length : 5m
Minimum Clearance : 1.8m Under user's feet
Breaking Strength : 2200 dan
Service : Serviceable and Repairable

Plastic protective casing, 4.5mm galvanized wire, rubber end stop, transport and anchorage cable

FALL ARRESTOR 10m Steel cable - STM/F



Certificate : CE 0082/036/160/07/99/0283
Standard : EN 360 - Cable or webbing retractable lifeline
Dimensions : 300mm x 200mm x 95mm
Weight : 2.5kg
Maximum Length : 10m
Minimum Clearance : 1.8m Under user's feet
Breaking Strength : 1200 dan
Service : Serviceable and Repairable

Plastic protective casing, 4.5mm galvanized wire, rubber end stop, transport and anchorage cable

FALL ARRESTOR 15m Steel cable - STM/G



Certificate : CE 0082/036/160/07/99/0283
Standard : EN 360 - Cable or webbing retractable lifeline
Dimensions : 300mm x 200mm x 95mm
Weight : 5kg
Maximum Length : 15m
Minimum Clearance : 1.8m Under user's feet
Breaking Strength : 2200 dan
Service : Serviceable and Repairable

Plastic protective casing, 4.5mm galvanized wire, rubber end stop, transport and anchorage cable

FALL ARRESTOR 20m Steel cable - STM/H



Certificate : CE 0082/036/160/07/99/0283
Standard : EN 360 - Cable or webbing retractable lifeline
Dimensions : 300mm x 200mm x 95mm
Weight : 5.5kg
Maximum Length : 20m
Minimum Clearance : 1.8m Under user's feet
Breaking Strength : 2200 dan
Service : Serviceable and Repairable

Plastic protective casing, 4.5mm galvanized wire, rubber end stop, transport and anchorage cable

FALL ARRESTOR REFLEX R6



Certificate : CE Standard EN360:2002
Standard : EN 360 - webbing retractable lifeline
Dimensions : 150mm x 480mm
Weight : 2kg
Maximum Length : 6m
Minimum Clearance : 2.95m Under user's feet
Breaking Strength : 2200 dan
Service : Serviceable and Repairable

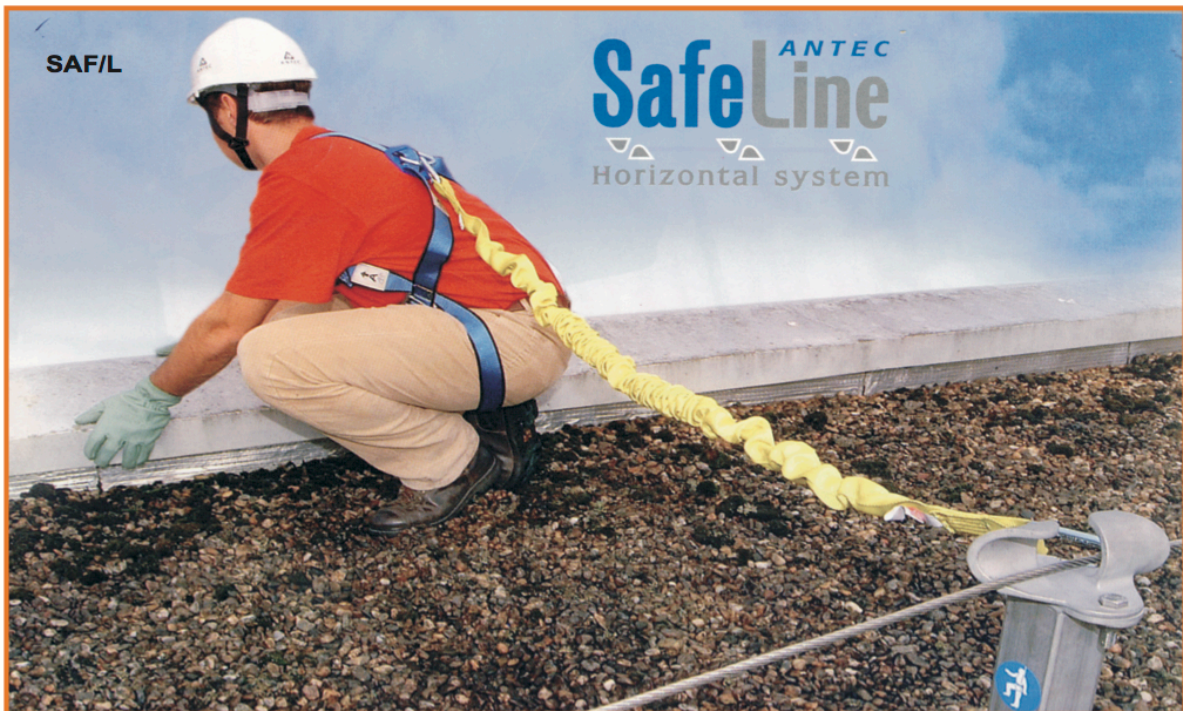
FALL ARRESTOR REFLEX R3



Certificate : CE Standard EN360:2002
Standard : EN 360 - webbing retractable lifeline
Dimensions : 400mm x 600mm
Weight : 2kg
Maximum Length : 3m
Minimum Clearance : 1.5m Under user's feet
Breaking Strength : 2200 dan
Service : Serviceable and Repairable

FALL ARREST

FALL ARREST RESCUE



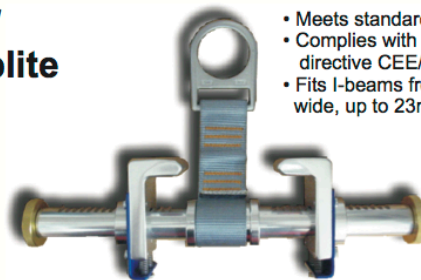
QUICKLOCK

Removable and reusable anchor point for concrete applications. Suitable for 16 mm drill and 90 mm deep hole. Ideal for quick and easy tie-off applications. One hand installation and removal. Vertical and horizontal use. Strength > 10 kN. Conforms to EN 795 - B

A/X



A/W Griplite

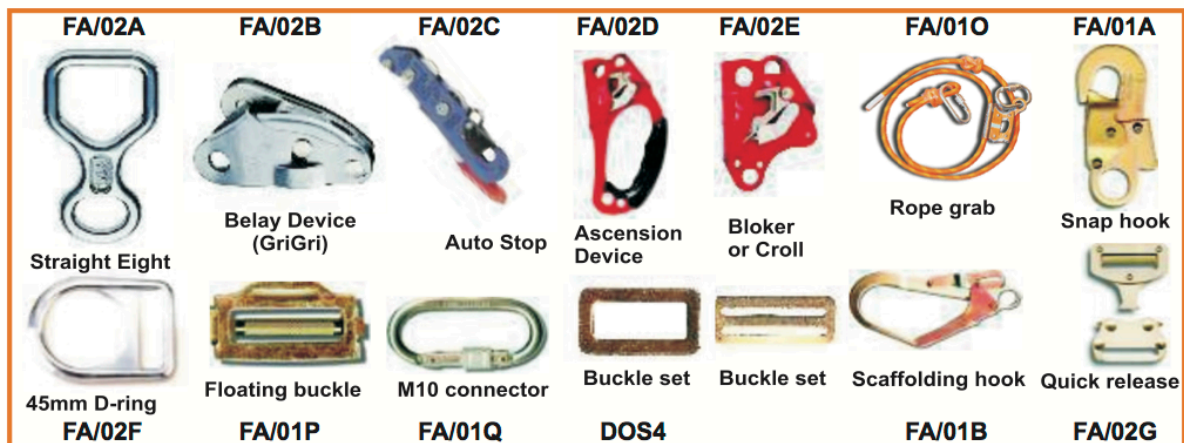


- Meets standard EN795:1996
- Complies with European directive CEE/89/686
- Fits I-beams from 84- 265mm wide, up to 23mm thick

Specification

- Load bar material: Aluminum alloy
- Clamps(Jaws): Aluminum alloy
- D-Ring material: Steel alloy SAE4149- nickel plating
- End screw material: Carbon steel- nickel plating
- Spring material: Stainless steel
- Webbing material: Polyester
- Minimum breaking strength: 15kN(3300LBS)
- Weight: 2.2kgs(5LBS)

FALL ARREST



FALL ARREST RESCUE

SECURE YOUR LADDER - FAX/1

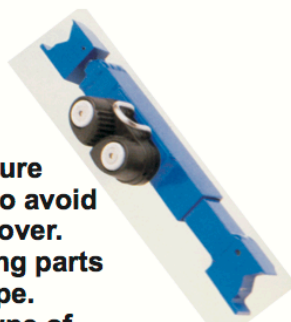
HERE IS THE SOLUTION
TO SECURE YOUR LADDER !

FIXEL

Allows you to secure
a ladder in order to avoid
sliding or tipping over.
Kit includes 2 fixing parts
and a 8 m long rope.
Suitable for any type of
ladder.
Weight : 1.5 kg (whole kit)

"The feet of the ladder should be prevented
from slipping during use".

2001/45/EC Art A2



AUTOMATIC SELF DESCENDER - AUT/SD



AUTOMATIC SELF DESCENDER

Automatic descent device
designed for self rescue.
Once connected to the rope, the
person is automatically rescued.
The descender has a centrifugal
force brake which allows a down speed
of 0,8m/second

Lightweight : 1.4kg (without rope)
Maximum descent height of 400m
Conforms to EN 341

	Reference
With 10 m rope	AUHSD10
With 20 m rope	SD20
With 30 m rope	SD30
With 40 m rope	SD40



FALL ARREST

FALL ARREST RESCUE

Casualty Rescue Kit A/M



A system which enables the rescuer to lift the victim in order to release his fall arresting system and to rescue him.

Maximum Length	:	2m x 6mm Safety Rope
Body Carrying	:	1 x Pulley, 1 x Blocker and 2 x Karabiners
Weight	:	1.2kg

Conforms to SANS EN 50367

Webbing Lifeline A/D



Mobile webbing horizontal lifeline (in 45mm polyester). Includes a ratchet webbing adjuster and 2 x swivel fall indicator hooks. Can be used by two people simultaneously

Maximum Deflection	:	2m	
Adjustable Length	:	From 5 to 20 metres	5 - A/D 5m 10 - A/D 10m 15 - A/D 15m 20 - A/D 20m

Includes swivel hooks to prevent the webbing from twisting

Conforms to SANS EN 50795

FALL ARREST RESCUE

AUTO DESCENDING RESCUE KIT FARK2



- 1 x Equipment bag
- 8mm Kermantle rope from 10m - 100m
- 1 x Auto descending unit complete with 2 x screw gate snap hooks
- 2 x 1m x 45mm anchor straps
- 1 x 2m Adjustable anchor strap complete with protection sleeve

FALL ARREST RESCUE KIT: Self Rescue and or Assisted rescue FARK1



- 1 x Equipment bag
- 11mm Kermantle rope from 50m - 200m
- 2 x Double pulley complete with 2 x screw gate Karabiner and Gri-gri
- 2 x 1,5m Endless round sling
- 1 x Ascension device complete with 0.5m x 11mm Kermantle rope and screw gate Karabiner
- 1 x 3,5m Telescopic pole complete with pylon hook or 3,5m telescopic pole complete with frog attachment

140kg TEST REPORT - Testing to SANS 50361 : 2003, EN 361 : 2002

SABS Commercial SOC Ltd.

Report No. 2538/13M175F.B.H

Page 2 of 2

4 TEST REQUESTED

To determine whether the samples submitted comply with the dynamic test requirements of SANS 50361: 2003, EN 361: 2002.

5 RESULTS

5.1 Requirements (clause 4)

5.1.1 Dynamic performance (sub clause 4.4)

When tested at each fall arrest attachment elements as described in sub clause 5.2 of SANS 50361 with a torso dummy of **140 kg** mass, the full body harnesses withstood two successive drop tests with an adjustment free fall distance of 4 m (one drop test with the torso dummy feet first the other drop test with the torso dummy head first). **Samples complied.**

6 EQUIPMENT USED

Equipment	Serial number	Calibration date	Capacity
Measuring tape	MMT01	2013/04/25	0 - 8 m
Fall arrest testing equipment	DQ9850	13 January 2013	0 - 40 kN

7 CONDITIONING AND TEST ENVIRONMENT

There were no specific conditions and environmental requirements for this testing.

8 SUB CONTRACTING OF TESTS

SABS Commercial SOC Ltd performed all tests at the Mechanical Testing Laboratory.

9 REMARK

Tested samples will be disposed of, if not collected within a period of three weeks of the date of this report.

T. Baloyi
Tested by: T. Baloyi

TEST OFFICER: MECHANICAL TESTING

E. Seeger

Approved by: E. Seeger
MANAGER: BUILDING, CONSTRUCTION & MECHANICAL

This test was performed by SABS Commercial SOC Ltd. TP50001499
This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.)

FALL ARREST

FALL ARREST RESCUE

Rescue Tripod, Winch and Spreader Bar



Tripod A/E

- Access to confined space
- Aluminium fully adjustable telescopic legs
- Steel designed head c/w 3 attachment points
- 1 Mounted pulley
- Height 2,5m



Winch A/F

- Personal and material lifting
- Steel frame
- 4mm steel wire rope
- Load capacity 250kg
- Length 25m



Spreader Bar A/N

- 3 x Steel screwgate Karabiners
- Length 47cm
- Width 11mm
- 47mm x 300kg webbing c/w buzz loops

"CE" Declaration

The manufacturer : **BACOU DALLOZ VIERZON**
3537 rue de la Bidauderie
18100 VIERZON

Declare that the next PPE described hereafter :

standard	EN795	SAP reference	1009442
		Old reference	3501201

Item
TRIPODE ALU+TREUIL25M CHARGE 250KGS+SUP.

EC type examination :
0062/036/160/04/01/0102 est.

Is in conformity with the provisions of Council Directive 89/686/EEC and is the subject of the above EC type examination certificate delivered by:

APAVE
177 Route de Saint Bel BP3
69811
TASSIN CEDEX

And is subject to the procedure set out in Article 11B of Directive 89/686/EEC under the supervision of the notified body :

N°0333 AFAQ/AFNOR CERTIFICATION
116 Avenue Aristide Briand
92224 BAGNEUX CEDEX

Fait à Vierzion le, 01/01/2003
Par : T. Julliet
Fonction: Plant Manager
Signature:

Ropes

Low Stretch / Static Kermantle rope : 11mm - A/P



Nylon Rope : 12mm A/Q

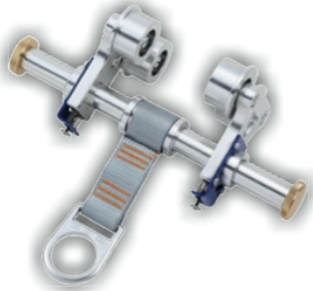
SANS 51891

Kermantle Rope Colour Chart



FALL ARREST RESCUE

**BEAM ANCHOR
YAA005**



- Material: Aluminum Alloy
- Strength: 15kN/3372LBS
- Finish: Anodized
- I beam flange width ranging: 76-255mm

Rolling Type



**DESCENDING RESCUE KIT
DRK1**



- 50m x 11mm Kermantle rope
- 2 x 25mm x 75mm anchor straps
- Auto stop descender
- Rope bag for 50mm rope

**ROPE LADDER AND CARRY BAG
FE/01G**



- Various Sizes
- Rope ladder bag

**BOSUN CHAIR 1
MRSCHAIR**



**WEBBING CUTTER
QSRK/WC**



**SPATHA KNIFE
PETZL/S**



FALL ARREST

NIKKI HARD HAT

Nikki® HELMET NIK/03A

Nikki®

1000 Volt Tested

High dielectric strength/ electrical insulation

Lightweight ABS plastic offers excellent rigidity and protection

Air vents that can be closed and opened with just a turn of the hand

Ultra-violet inhibitor protects and extends life of helmet

One handed ratchet adjustable shock- absorbing suspension Quick-Fit

Anti-glare peak

Supporting ridge for cap attachment spring

Advanced Permasweat breathable sweatband

Contoured rain channel offers maximum lateral rigidity (side impact). Ideal for high angle work situations.

Slotted integration of wide range of accessories (Earmuffs, Face-shields, Visors).

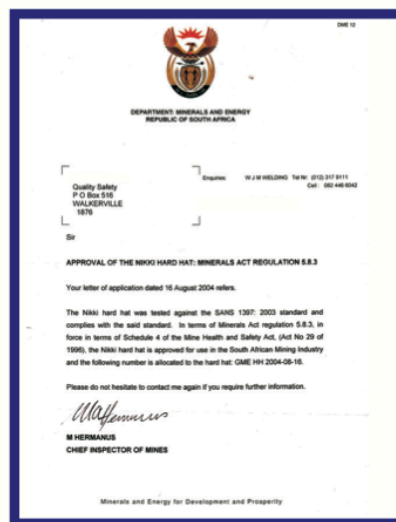
Chin strap attachment point

Designed to exceed European standard EN 397: 1995 Lateral deformation

NIK/03A



Patent Pending



HEAD PROTECTION

NIKKI HARD HAT

The unique *Nikki*® helmet offers advanced features:

NIK/03B



- Lightweight ABS plastic offers excellent rigidity and protection.
- Contoured rain channel offers maximum lateral rigidity (side impact). Ideal for high angle work situations
- High dielectric strength / Electrical insulation
- One handed ratchet adjustable shock-absorbing Quick-Fit suspension (see below)
- Advanced Permasweat breathable sweatband

This significant breakthrough in advanced styling, comfort and protection takes the *Nikki*® helmet to the Forefront of Worker Protection.

- Meets South African National Standard SANS 1397:2003
- Designed to exceed European standard EN 397:1995 - Lateral deformation / Electrical Insulation
- Slotted integration of wide range of earmuffs, face-shields & visors
- Light deflecting underbrim
- Ultra-violet inhibitor protects and extends life of helmet
- Reinforced ribs for extra shell strength



The Quick-fit suspension system offers

- Advanced comfort suspension system acting as a shock absorber.
- 4 Point lightweight lining with soft absorbent crown and sweatband.
- Fully adjustable to head sizes of 50 - 64cms
- Unique suregrip one handed fastening system
- Low slung adjustable Quick-fit insures non-slip grip on head
- High visibility rear insert for added safety.

NIK/04K



HIGH COMFORT PERMASWEAT HEADBAND OFFERS



- Easily replaceable
- Washable

Colours

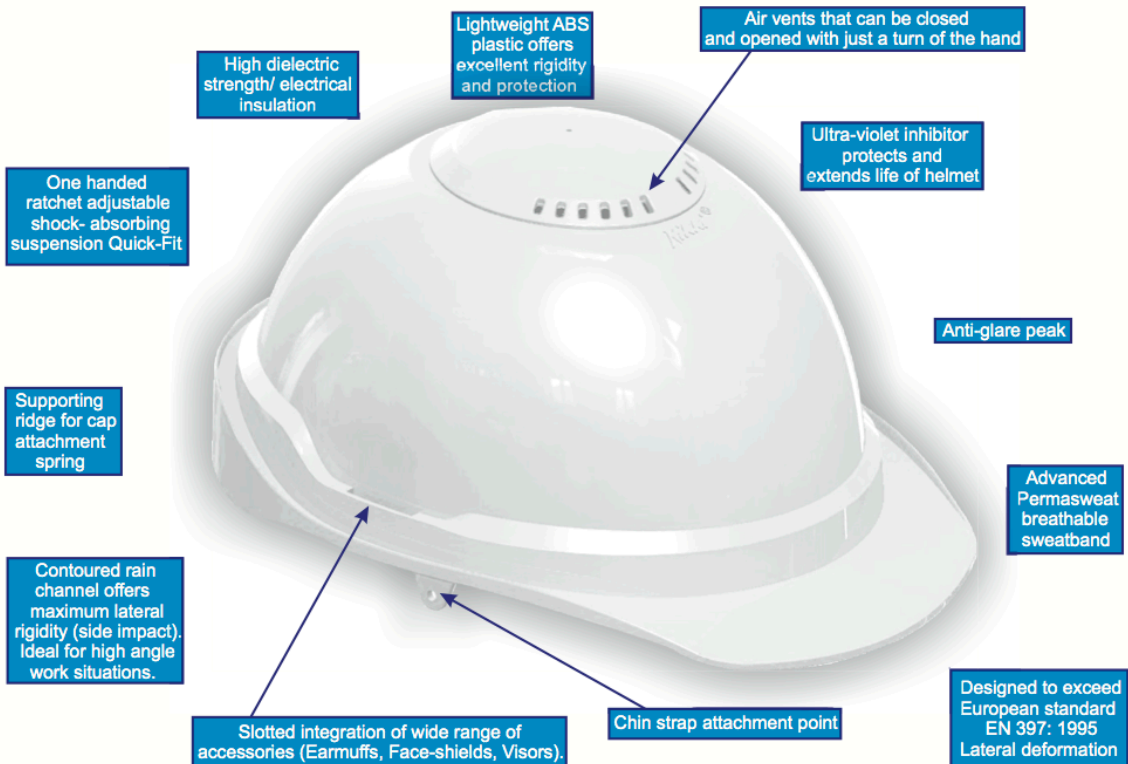
Special Colours on request



HEAD PROTECTION

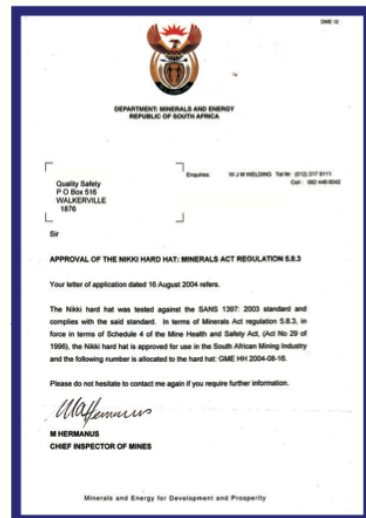
NIKKI ARC FLASH HARD HAT

1000V APPROVED



NIK/03A

HEAD PROTECTION



NIKKI 2 HARD HAT

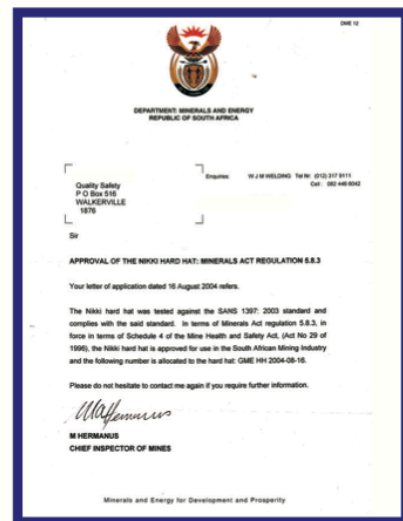
Nikki® HELMET NIK/0 A

Nikki[®] 2

OPEN VENT



NIK/03A



HEAD PROTECTION

NIKKI 2 HARD HAT

NIKKI HELMET NIK/01A

Nikki[®] 2
CLOSED VENT

Comes with
ratchet/standard
lining

Ultra-violet inhibitor
protects and
extends life of helmet

Anti-glare peak

Supporting
ridge for cap
attachment
spring

Contoured rain
channel offers
maximum lateral
rigidity (side impact).
Ideal for high angle
work situations.

Advanced
Permasweat
breathable
sweatband

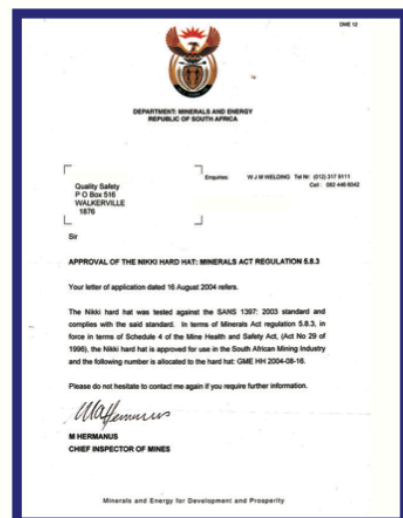
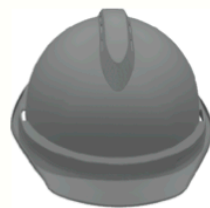
Slotted integration of wide range of
accessories (Earmuffs, Face-shields, Visors).

Chin strap attachment point

Designed to exceed
European standard
EN 397: 1995
Lateral deformation



NIK/03A



HEAD PROTECTION

SPECIALISED HARD HATS

Nikki® HI-HEAT HELMET NIK/HH

The *Nikki*® Hi-Heat Helmet is designed for the use in industries where there is a risk from high levels of temperatures.

- Shell material: Nylon
- The *Nikki*® Hi-Heat Helmet will resist radiant temperatures not exceeding
- Slotted integration for a wide range of accessories (various faceshields- gold fired visors, gauze visors,)
- Supporting ridge for cap attachment spring
- Contoured rain channels offers maximum lateral rigidity
- **Quick-fit suspension system NIK/04K**
 - 4 Point lightweight lining with soft absorbent crown & sweatband
 - Unique suregrip one hand fastening system
 - Low slung adjustable Quick-fit ensures non-slip grips on head



Nikki® QTECH HELMET QTECH/HELMET



Hands and feet are valuable, but they are useless without a fully functional brain. Protect yours with a Q-Tech Shield safety helmet from QSI.

- » Strong, light ABS plastic shell.
- » Low-profile slots for clip-on hearing protection. (Fits most standard earmuff and visor connections.)
- » Multiple clips hold head torch strap in place.
- » Venting system allows a continuous flow of air across the head to keep the wearer cool and comfortable, while maintaining impact protection.



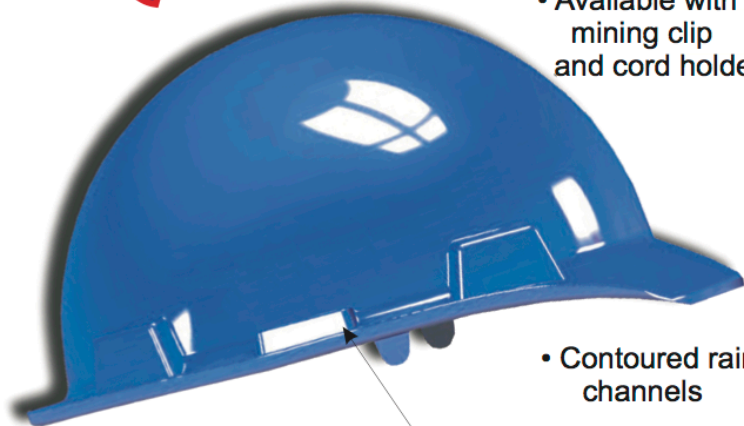
Premium Height Safety Equipment

HEAD PROTECTION

FALCON HARD HAT

FALCON CAP - FAL/011

Falcon®



- Available with a mining clip and cord holder



- 4 Point lightweight lining

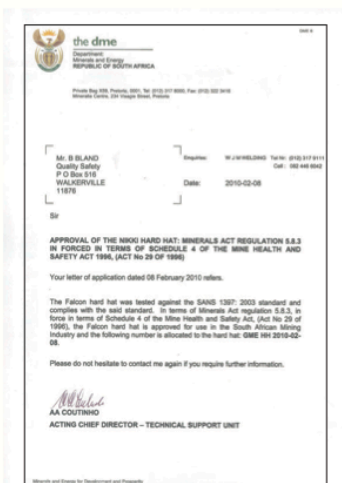
- Lightweight HDP plastic construction.

- Ultra-violet inhibitor protects and extends life of helmet

- Slotted integration of wide range of earmuffs, face-shields and visors.

- Meets South African National Standard SANS 1397:2003

- The helmet offers a stay-on or ratchet lining



One handed ratchet adjustable shock-absorbing Quick-fit suspension
4 Point lightweight lining with soft absorbent crown and sweatband
High visibility rear insert for added safety

Colours

Also available in:

- gold
- silver



HEAD PROTECTION

HARD HAT ACCESSORIES

HELMET ACCESSORIES



4 Point webbing chinstrap NIK/04C

- Velcro fastening
- Red or orange
- Chincup optional extra



2 Point elastic chinstrap NIK/04B

- 15mm elasticated chinstrap
- Clips on both ends
- Colour Black
- Chincup optional extra



2 Point webbing chinstrap NIK/04A

- 20mm webbing chinstrap
- Clips on both ends
- Colour black
- Chincup optional extra

3 Point webbing chinstrap NIK/04 3P

- Plastic break away clips, which breaks away at 15kg
- Quick release buckle
- Manufactured from a 16mm webbing
- Comfortable
- Easy to adjust
- Chincup optional extra



Cap Light CAP/L

- Fits under the peak of the hard hat
- Battery operated
- Water resistant
- Small in size: 8.5cm x 5cm



Lightweight, compact and engineered to withstand extreme conditions and use. The cap light is powered by 2 lithium ion cell batteries for approximately 48 hours of ultra bright white light from 5 LED bulbs with 10 000+ hours of burn time each.



Logo Printed on Helmet available in various colours

HEAD PROTECTION

FALCON FULL BRIM HARD HAT

FALCON WIDE BRIM HAT - FAL/01FB

Falcon®



- Available with a mining clip and cord holder



- 4 Point lightweight lining

- Lightweight PP plastic construction

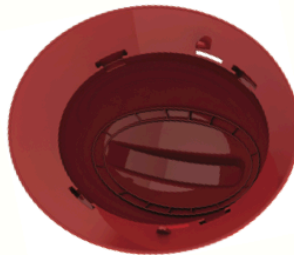
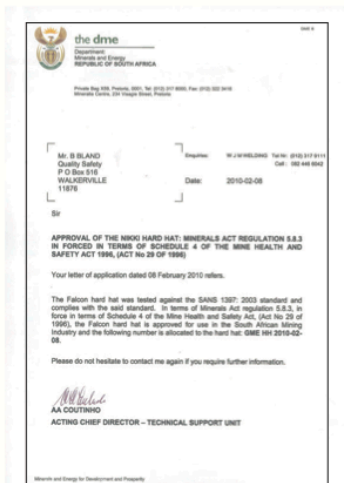
- Contoured rain channels

- Ultra-violet inhibitor protects and extends life of helmet

- Slotted integration of wide range of earmuffs, face-shields and visors.

- Meets South African National Standard SANS 1397:2003

- The helmet offers a stay-on or ratchet lining



One handed ratchet adjustable shock-absorbing Quick-fit suspension
4 Point lightweight lining with soft absorbent crown and sweatband
High visibility rear insert for added safety

Colours

Also available in:

- gold
- silver



HEAD PROTECTION

HEAD PROTECTION MISCELLANEOUS

BUBBLE FACE VISOR



- 2mm Polycarbonate visor
- Anti-scratch
- Anti-mist

UNDER CAP SAFETY VISOR

Under cap safety visor fits all hard hats



- 1mm Polycarbonate green shade 4 - NIK/04GRN
- 1mm polycarbonate clear - NIK/04CLR

NIKKI CAP COMPLETE TWO POINT ELASTIC CHINSTRAP AND CHINCUP



- Elasticated chinstrap
- Chin cup
- Plastic clips

MRS HELMET



CANOE HELMET



Available in all colours

SUNBRIM VISOR

Available in standard colours



Length 44cm x Width 36,5cm

HEAD PROTECTION

FACE PROTECTION

ALUMINIUM CAP ATTACHMENT FSC / H3AS



FSC / H3AS

Cap attachment with 3mm a green visor and gauze outer with aluminium surrounding
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC / GGI



FSC / GGI

Cap attachment, with a 3mm clear visor, half green visor, gauze with aluminium outer.
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC / CCAS



FSC / CCAS

Cap attachment with a clear 3mm polycarbonate visor, gauze and aluminium surround.
Comes with wing nuts for easy replacement



BROW GUARD FSC / GBL1



FSC / GBL1

Green 1mm polycarbonate visor
Size 350mm x 200mm
Comes with wing nuts for easy replacement



BROW GUARD FS6 BG



FS 6 BG

Clear 1mm polycarbonate visor
Size 350mm x 200mm
Comes with wing nuts for easy replacement



BROW AND CHIN GUARD FSC / CBUG



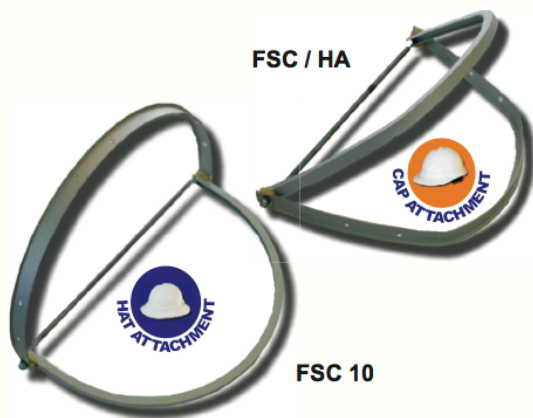
FSC / CBUG

Clear 1mm polycarbonate visor including chin guard.
Comes with wing nuts for easy replacement



FACE PROTECTION

HAT ATTACHMENT & CAP ATTACHMENT ONLY



BROW GUARD FSC / GBC3



FSC / GBC3

Green 3mm polycarbonate visor
Size 350mm x 200mm
Comes in Shade 3 or Shade 7
Comes with wing nuts for easy replacement



BROW GUARD FSC / CBG3



FSC / CBG3

Clear 3mm polycarbonate visor
Size 350mm x 200mm
Comes with wing nuts for easy replacement



GOLD FIRED VISOR C/W ALUMINIUM CAP ATTACHMENT

FSC / GFV : Visor only

Gold-fired visor. Ideal for furnace or high heat applications. Shade 5.



WOOLEN FURNACE HOOD

FH/BL/CLR FH/BL/GRN

Furnace hood made with Zipro Treated Wool. Manufactured with a 3mm clear or 3mm green visor. Gauze outer as standard.



BROWGUARD WITH PLASTIC GAUZE VISOR FSC/PGV

FSC/PGV

Browguard complete with a plastic gauze visor and plastic surrounding.

Comes with wing nuts for easy replacement



FACE PROTECTION

FACE PROTECTION

ALUMINIUM HAT ATTACHMENT FSC / H3GI



FSC / H3GI
Clear 3mm polycarbonate visor with half green
3mm insert
Size 400mm x 250mm



ALUMINIUM CAP ATTACHMENT FSC 3GI



FSC 3GI
Clear 3mm Polycarbonate visor with half green
1mm insert
Size 400mm x 250mm
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC / 1G



FSC / 1G
Green 1mm polycarbonate visor
Size 350mm x 200mm
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC / G3



FSC / G3
Green 3mm polycarbonate visor
Size 400mm x 250mm
Comes in Shade 3 or Shade 7
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC 6



FSC 6
Clear 1mm polycarbonate visor
Size 350mm x 200mm
Comes with wing nuts for easy replacement



ALUMINIUM CAP ATTACHMENT FSC 3G



FSC / 3G
Clear 3mm polycarbonate visor
Size 400 x 250mm
Comes with wing nuts for easy replacement



FACE PROTECTION

**WELDING HELMET
EP/03F**



EP/03F

**NIKKI CAP ATTACHMENTS
FSN1**



FSN1

- 1) Cap attachment
- 2) Aluminium Gauze Visor
c/w Aluminium surrounding

**YELLOW BROW GUARD
BR/Y**



BR/Y

**NIKKI CAP ATTACHMENTS
FSN2**



FSN2

Cap Attachment
c/w Plastic Gauze Visor

**FIBREGLASS NYLON COATED GAUZE
MESH VISOR MR/01AH**



MR/01AH

**NIKKI CAP ATTACHMENTS
FSN3**



FSN3

Cap Attachment c/w
3mm clear Polycarb visor
and Green insert

FACE PROTECTION

GENERAL SAFETY PRODUCTS

HOODS



- A) PC / CHG - Hood
B) NH - Hood / Nomex / Flame retardant
C) PC/CHW - Hood / PVC / Chemical

HOODS



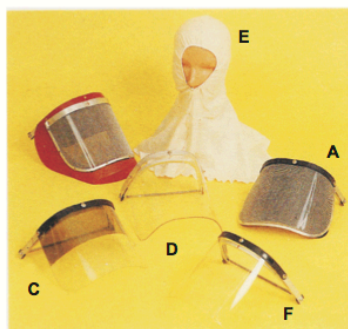
- A) PC/01P - Hood / Flame retardant
B) PC/AH - Hood / aluminised
C) PC/NWH - Hood / nomex

GLOVES



- A) PC/FS - Shoes/furnace
B) PC/AG - Gloves/Aluminised
C) GPREG/08 - Gloves/welding
D) GLL01 Gloves/toweling
E) PC/AG - Gloves/aluminised mitts
F) PCFS - Socks/woollen/furnace
G) PC/FRS - Caps/welders/flame retardant
H) PC/FRS - Caps/welders/flame retardant

FACE SHIELDS



- A) FSC/H3AS - Face Shield gauze/clear or green lens
B) FSC/GGI - Face Shield/gauze/green/cap attachment
C) FSC/H3GI Face Shield/half tinted cap attachment
D) FSC/3G - Face Shield/clear/cap attachment
E) PC01T - Hood/dust
F) FSC/3G - Face Shield

OVERALLS



- A) PC/GFR2 - Overalls / green / flame retardant
B) PC/BFR2 - Overalls / blue / flame retardant
C) FGH/01A - Helmets / fibre glass / flame retardant
D) PC01P - Hood/cotton / flame retardant

HELMETS



- A) AIR01B - Sandblasting helmet / vinyl / air fed
B) AIR01A - Sandblasting Helmet / leather / air fed

GENERAL SAFETY PRODUCTS

SHAFT SINKER SUIT

SHFT/SS



Description:

400gms reinforced White PVC Jacket and 'Bib and brace' style trouser.
Metal clip front closing
High-frequency welded seams

Application:

Harsh underground mining

Characteristics:

Water, Oil and Chemical resistant.



CUT RESISTANT GLOVES - LEVEL 3

CUT3/G



EN388 standard

Cut resistant gloves are gloves designed to protect the wearer's hands from cuts while working with sharp tools.

Applications:

- DIY;
- Finishing and inspection;
- Gardening;
- Handling of small components;
- Primary, secondary and final assembly;
- Maintenance;
- Logistics and warehousing;
- Using tools and instruments;
- Wiring operations

Testing	Result
Dexterity of glove	Level 5
Sizing of glove	7, 8, 9, 10, 11
Abrasion resistance	Level 4
Blade cut resistance of glove	Level 3
Tear resistance of glove	Level 4

MAXI GLOVES

MAXI GLOVES



MaxiTherm® - Cold temperature work gloves - MTC

- Designed for general handling in wet or dry application in cold conditions.
- Tough and flexible coating of natural latex on a seamless liner.
- Brushed liner is soft, comfortable and keeps warm in cold conditions.
- Non slip grip improves grip performance in wet applications.
- Cut level 2.
- Anatomically designed hand shape helps to reduce hand fatigue.
- Flat dipping technology improves breathability and reduces perspiration.
- Sanitized for antimicrobial protection.

MaxiCut® Dry - MCD

The use of AirTech™ technology platform enables 360° breathability which, used in conjunction with unique and innovative fibre, produces a cooling effect which starts the instant you put the glove on. This combination provides high levels of comfort whilst maintaining good levels of dexterity and flexibility - to get the job done. Merging comfort and ergonomics with cut resistance and performance enables us to deliver the MaxiCut® promise - "Assured Protection™" when the going gets tough.



- Transporting plate glass
- Handling oily metal sheets
- Cutting with blades
- Cutting corrugated sheets
- Stamping
- Handling cables, sharp- edge sheets or non-deburred parts

MaxiFlex® MFG

Delivers increased cushioning through the use of raised dots in the workable area of the palm whilst maintaining fingertip dexterity and tactility, ensuring the MaxiFlex® promise "Precision Handling™".

Applications

- White goods assembly
- Primary and secondary assembly lines
- Maintenance
- Logistics and warehousing
- General assembly with small components, precision assembly, small parts handling, using tools and instruments, wiring operations



MaxiFlex® MFBG

With 360° breathability delivered through our unique patented AirTech® platform which, used in conjunction with Ergotech®, maximizes dexterity and flexibility, enabling us to deliver the "Ultimate" Precision Handling™ assembly glove for dry environments. Insist on the best. Insist on

MaxiFlex®

Applications

- White goods assembly
- Primary and secondary assembly lines
- General assembly with small components, precision assembly, small parts handling, using tools and instruments, wiring operations
- Maintenance
- Finishing and inspection areas
- Logistics and warehousing
- Durable goods assembly



GENERAL SAFETY PRODUCTS



HP/04G
Nomex heat
resistant
gloves



HP/04I
Glo-tex
HI-heat
gloves



G/TIG
VIP grain leather
unlined glove



HP/04K
Chrome
leather gloves
with aluminized back



GPREM/HEAT
Red heat glove

H2-40
Elbow length rubber
glove



Earmuffs QS/HLE

- Foldable headband earmuff
- Material of headband:
Steel
Textile
Polyurethane
- Material of ear cushion:
PVC
Polyurethane
- Noise reduction
rating: 23 dB



Cooling Pads



Hygiene kit

Attenuation Data Tested according to EN 352-1:2002

Frequenzy, HZ	125	250	500	1000	2000	4000	8000
Mean Attenuation, dB	13.2	19.7	21.7	25.0	29.1	35.1	40.0
Standard Deviation, dB	3.0	3.7	2.8	3.5	2.5	2.3	2.6
Mean-Minus-Std. Dev dB	10.2	16.1	18.9	21.5	26.6	32.8	37.4
H=32 dB	M=21 dB	L=17 dB	SNR=25 dB				

Headband force: Large= 11.5 N



B/DV-1C
Clear wrap-around
spectacle



B/DV-55C-AF
Spectacle
clear anti-fog



B/DV-1GR
Green wrap-around
spectacle



GG40CAF
Go-Specs protect
against dust and
impact



B/DV-1A
Amber wrap-around
spectacle



Goggle
clear anti-fog

GENERAL SAFETY PRODUCTS

EXTREME SPECTACLE RANGE

ECONOMY RANGE

ECONO ORANGE 8001



- Clear Lens
- Anti-Fog
- Anti-Scratch
- High Impact Resistant
- Visible Light Filter

ECONO BLACK



- Clear Lens
- Anti-Fog
- Anti-Scratch
- Adjustable Arms
- High Impact Resistant
- Visible Light Filter

EXTREME RANGE

EXTREME ORANGE 8004



- Clear Lens
- Anti-Fog
- Anti-Scratch
- Soft Nose Bridge
- High Impact Resistant
- Visible Light Filter
- C/W Cord

EXTREME IN/OUT DOOR 8002



- In/out door Lens
- Anti-Fog
- Anti-Scratch
- Soft Nose Bridge
- High Impact Resistant
- Visible Light Filter
- C/W Cord

EXTREME GREEN 8003



- Green Shade 3 Lens
- Anti-Fog
- Anti-Scratch
- Soft Nose Bridge
- High Impact Resistant
- Visible Light Filter
- C/W Cord

EXTREME WRAP AROUND 8005



- Clear Lens
- Anti-Fog
- Anti-Scratch
- High Impact Resistant
- Visible Light Filter
- C/W Cord

LADIES RANGE

EXTREME GREEN 8003



- In/out door Lens
- Anti-Fog
- Anti-Scratch
- Soft Nose Bridge
- High Impact Resistant
- Visible Light Filter

LADIES CLEAR 8006



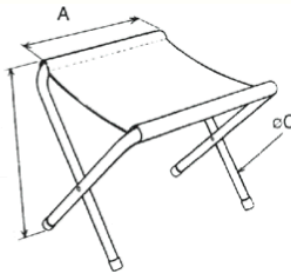
- Clear Lens
- Anti-Fog
- Anti-Scratch
- Soft Nose Bridge
- High Impact Resistant
- Visible Light Filter
- C/W Cord

GENERAL SAFETY PRODUCTS

CAMPING CHAIR

PART NO	M021
A	350
B	480
C	19.05

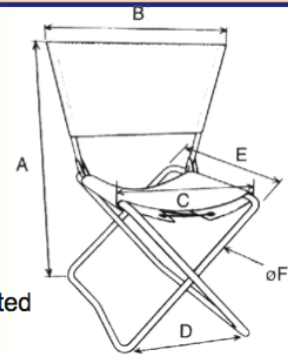
MATERIAL: Mild steel
FINISH: Galvanised B



BUNDU CHAIR

PART NO	M022
A	780
B	520
C	430
D	420
E	500
F	19.05

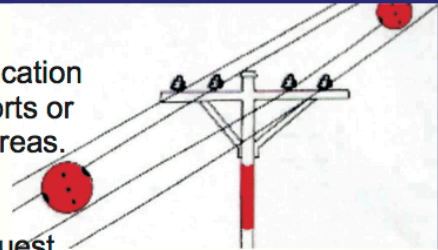
MATERIAL: Mild steel
FINISH: Galvanised Powder coated



Powerline Markers PLM



- Used to: Mark power, communication and guy wires at airports or helicopter approach areas. Mark power poles.
- Fibreglass construction
- Different sizes available on request
- Quick and easy to install
- Available in these colours:



Quality Safety chain lanyards



- A. QS 002 - 5.6mm Safety chain D/T bar & safety unit, 1,8m
B. QS 0028 - 6.3mm Chain, T-bar & snaphook, 1,5m
C. QS 0023 - 6.3mm Chain, hook & Ox-link and safety, 1,32m
D. QS 00250 - 6.3mm Chain, 2 x 22kn hooks, 1,32m

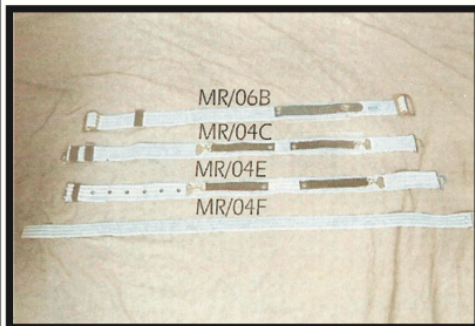
Tyre Chains T/C



When conditions are bad, you can use the tyre chains for additional traction. Can be used in snow or dirt.

CAP LAMP BELTS

MINING AND MISCELLANEOUS



- MR/06B:** 50mm Officials belt complete with interlocking buckle and one green strap.
- MR/04C:** 50mm Officials belt complete with clasp buckles and two webbing battery straps.
- MR/04E:** 50mm Officials belt complete with rifle sling end buckle, for easy adjustment, eyelets and two webbing battery straps.
- MR/04F:** 38mm Canvas cap lamp belt complete with easy strapping buckle.

MR/01D:

57mm Black cap lamp belt complete with clasp buckles, eyelets on both sides for easy adjustment and two 38mm green battery and self rescue straps.



MR/06A:

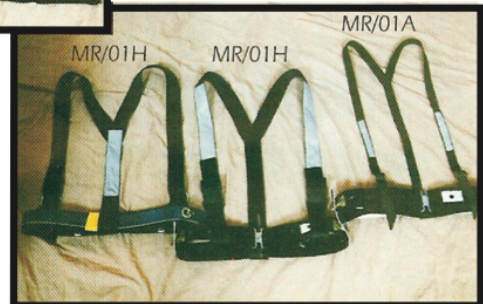
50mm Black cap lamp belt complete with single prong buckle, eyelets and two 38mm green battery and self rescue straps.

MR/01F:

"Cemtec- Fency Belt" - 57mm Black cap lamp belt complete with clasp buckles, eyelets for easy adjustment, one 38mm self rescue strap and one 25mm battery strap.

MR/01H: 57mm Black cap lamp belt complete with clasp buckles eyelets on both sides for easy adjustment and two 38mm green battery and self rescue straps. This belt comes with 50mm shoulder straps with reflective tape.

MR/01A: 57mm Black cap lamp belt as above complete with 25mm shoulder straps and reflective tape.



MR01G



MR10A

MR 01 RANGE



MR/10

MR01G: 50mm Silver reflective cap lamp belt complete with interlocking buckle, two 38mm green battery and self rescue straps, 50mm silver reflective shoulder strap looped into self rescuer belt.

MR10A: 50mm Silver reflective shoulder straps only.

MR 10: 50mm Silver reflective cap lamp belt c/w interlocking buckle, two 38mm green battery and self rescue straps.

WITH REFLECTIVE WEBBING !

Orange Self Rescue Belt c/w strap MR/01I

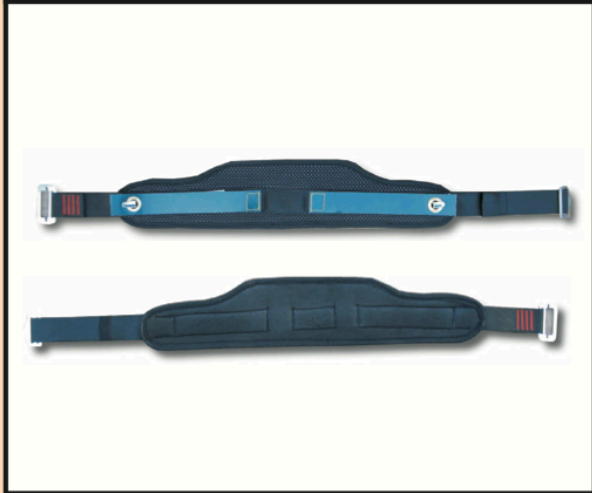


MINING EQUIPMENT

**PADDED BELT COMPLETE WITH
SHOULDER STRAPS MR/01J SS**



**PADDED CAPLAMP BELT
MR/01J**



**CAP LAMP BELT
HAR/5**



- Padded cap lamp belt
- Padded waist
- Shoulder straps
- D-ring at the back of waist belt.
- Chest strap
- Battery-and self rescue straps

KNEE PADS

MR/02M



KNEE PADS

MR/01M



WADERS

**MR/01AE (without STC)
MR/01AG (with STC)**

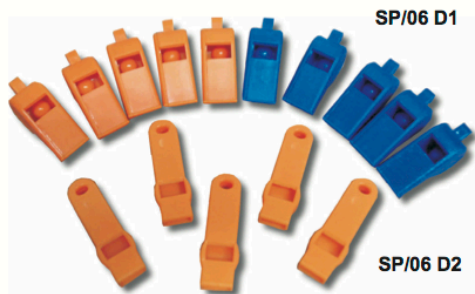


- 400g per square meter re-inforced PVC
- Extra PVC sewn into seams for additional seal
- Double weld between upper and boot
- Std colour: Olive with black boot

MINING EQUIPMENT

MINING EQUIPMENT

PEA WHISTLES



SP/06 D1

SP/06 D2

SEAT PROTECTOR



Provides comfortable protection of the rear with moulded heavy duty rubber mould.

Consists of:

45mm Webbing waist belt

Chrome leather leg straps

410mm x 320mm x 2mm moulded rubber

CONTI-SUIT



Poly Cotton Conti Suit
Comes in various sizes
Reflective tape optional

BUGGY WHIP



MR/06N

Flag Size: 20cm x 36cm

Pole Length: 3m

Available in 1,5m sections
c/w brass attachments



COLLAPSIBLE BUGGY WHIP

Flag Size: 20cm x 36cm

Pole Length: 3m

Half pole length: 1,5m

Brass attachments

MR/06 N5



MR/06 N2



MINING EQUIPMENT

REFLECTIVE WAISTCOAT AIRTEX WAISTCOAT AIRTEX BIB

Available in lime and orange



MR/06B

Bib:

- Airtex material
- Reflective cross front and back



MR/06E

Waistcoat c/w:

- Zip
- ID pocket
- Reflective stripes

ELASTICATED KIDNEY BELT

- Elastic Back
 - Leather Front
 - Velcro Fastening
- Small
Medium
Large
X-Large
XX-Large

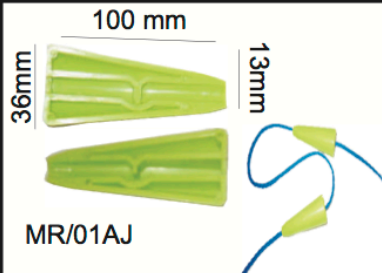


LEATHER KIDNEY BELT

- Leather Back
 - Leather Front
 - Velcro Fastening
- Small
Medium
Large
X-Large
XX-Large



DIRECTIONAL LIFE LINE



MR/01AJ

DIRECTIONAL LIFE LINE

All mines life line rope system with sloped cones, securely attached to the rope, that allow the user to determine the right direction by feeling the slope of the cone.

BUMP CAP



Bump Cap - B/CAP

It is made to absorb the energy of a minor blow by partial destruction or damage to the shell and the harness, even though such damage may not readily be apparent, cap subject to impact should be replaced.
Should not be used instead of an industrial safety Cap/Helmet.
Does not provide protection against the effects of falling or thrown objects or moving suspended loads.
• Colours - Navy & Blue

COOLING VEST



PC/01AN

- 6 x Pouch cooling vest
- 6 x three ice packs

PC/01AO

QTECH 2000 COVERALL



SEE PAGE 73A8 FOR SPECIFICATIONS

Available in sizes:

- Small
- Medium
- Large
- X-large
- XX-large

GAUZE MESH VISOR

- Fits under a safety cap
- Plastic mesh visor

DOUBLE

SINGLE



MR/01AH

HAVERSACK

SP/05J



- Material: Ripstop
- Colour: Green
- Size: 380mm x 330mm x 170mm

MINING EQUIPMENT

MINING EQUIPMENT

ADVANCED TAMPING DEVICE

WHAT IS TAMPING

- The final answer to blasting for profit and safety
- Mechanical device manufactured out of fire-retardent and anti-static polypropylene
- Designed for the mining industry

FEATURES INCLUDE

- Extensively tested locally
- Loaded in under 10 seconds
- Unaffected by wet holes
- Fully recoverable in the event of misfire
- Reusable in the event of a misfire
- Lightweight and portable
- Impervious to all working temperatures
- Ideal for slow release propellant blasting
- Unlimited shelf life
- Up to 15% saving on explosives
- Up to 15% improvement on panel advance
- Improved fragmentation
- Reduced dust and rock
- No preparation required
- Reduced fuse igniter costs
- Reduced labour costs
- Reduced transport costs
- Reduced electricity costs
- Improved surface crusher efficiency
- No wastage
- Accepted positively by labour force
- Tamping does it all

PATENTED



- Available in these sizes
 - 30mm MP30
 - 36mm MP36
 - 42mm MP42



PREPARING FOR TAMPING

MINING LIGHT

HL/01 AG
HL/01 AR
HL/01 AC



110v & 220v

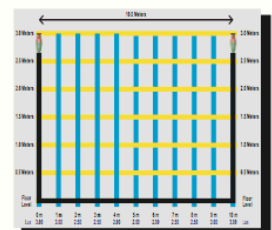
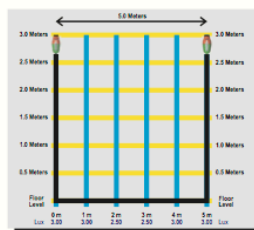
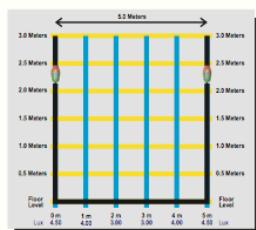
15, 18 and 20
Watt Globes

AVAILABLE IN
GREEN, RED AND CLEAR

HORN BEAM




- Unique twin reflector system
- Two-directional lighting
(Top and Bottom)
- Outer Shell made from clear
molded polycarb
- Polycarb gives extra strength
- Tamper proof
- Anti-static
- Low Maintenance
- For Underground use



WATER SAFETY

Nikki® AQUA LIFE JACKET - NR/06I



CERTIFICATE OF APPROVAL

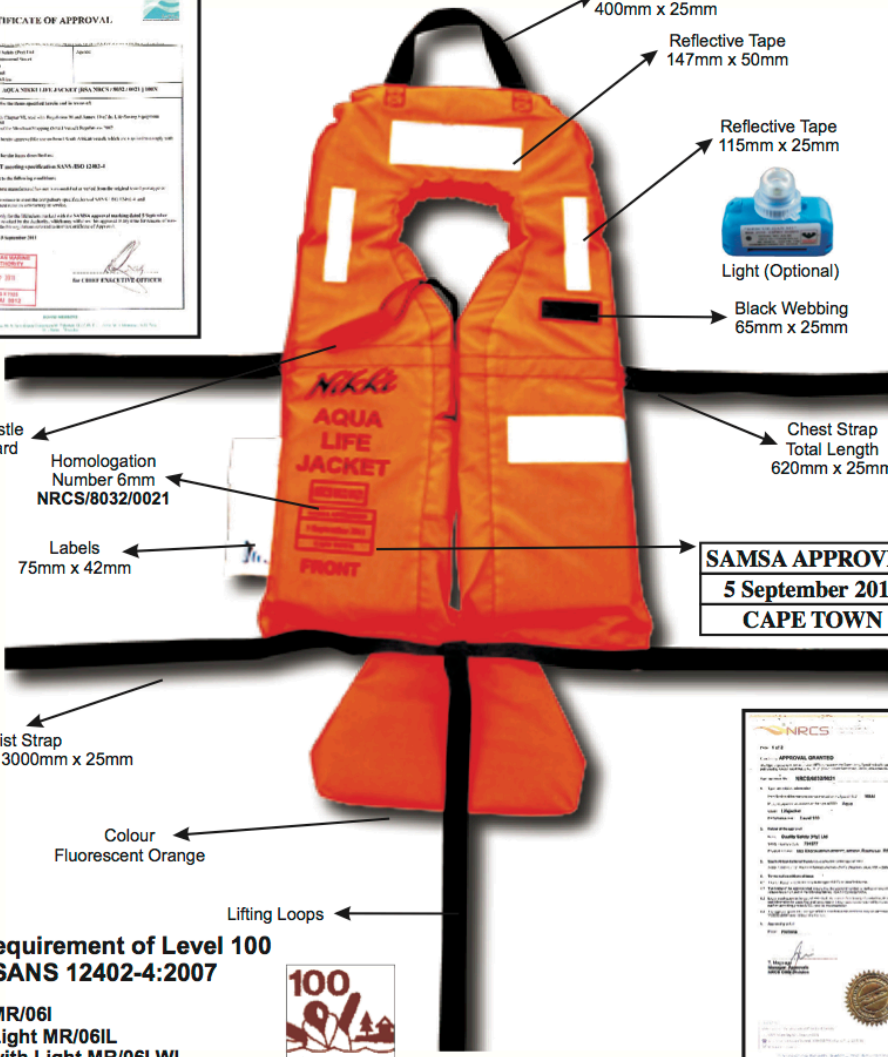
Standard: SANS 12402-4:2007

Product: AQUA LIFE JACKET

Manufacturer: Nikki

Approval Date: 05 SEP 2011

Approved By: [Signature]



Handle
400mm x 25mm

Reflective Tape
147mm x 50mm

Reflective Tape
115mm x 25mm

Light (Optional)

Black Webbing
65mm x 25mm

Chest Strap
Total Length 620mm x 25mm

Plastic Whistle With Lanyard

Homologation Number
6mm NRCS/8032/0021

Labels
75mm x 42mm

Labels
75mm x 42mm

Waist Strap
Total Length 3000mm x 25mm

Colour
Fluorescent Orange


Lifting Loops

Meets requirement of Level 100 of SANS 12402-4:2007

Life Jacket MR/06I
Life Jacket Light MR/06IL
Life Jacket with Light MR/06I WL

100

SAMSA APPROVED
5 September 2011
CAPE TOWN



Lifebuoy Ring

Lifebuoy Ring

- ✓ 610 mm external diameter
- ✓ Department of Transport: Marine Division approved
- ✓ Moulded from material to handle extreme weather conditions
- ✓ Resists mould and will not rot
- ✓ Available with accessories
 - Lifeline of 30 m
 - Wall mounted container

LIFEBUOY RING: MR/06J
LIFEBUOY CABINET: MR/06K (700 x 700 x 200mm)



WATER SAFETY

CHAINSaw PROTECTION

Nikki® FORRESTRY CHAINSaw PROTECTION

Chainsaw Jacket CS/J



- Cotton fibre fabric
- High visibility reflective EN 471
- Two breast pockets
- Lightweight
- Comfortable

Chainsaw Trousers CS/T



- Lightweight cotton fabric
- Material complies to EN 381: Class II
- 6 Layer of chainsaw blade arresting fibre
- Pants with belt loops and buttons for braces
- Weight: 1,3kg

LEG Guard



- Lime
- Orange
- Black



Front

Back

Chainsaw Chaps CS/C

- 6 Layers of chainsaw blade arresting fibre
- Comfortable
- Lightweight
- Material meets requirements of EN 381: Class 1
- Machine washable
- Can be tumble dried

BUSH CUTTER'S HARNESS HAR/9



- Reflective shoulder Straps
- Leather protection on waist and legs

Accessories



Nikki hard hat with ear and face protection **CS(H)**



Braces **CS(B)**



Chainsaw gloves
Special gloves for work requiring the handling of cutting tools **CS(G)**



Sit Harness **A/L**

The fibres used are constructed of a mixture of:

PET¹/ PP²/ PE³

- Meets requirements of EN 381: Class 1
- Fabric in full length of garment
- Maximum shrinkage 4%

1. Polyethylene Terephthalate
2. Polypropylene
3. Polyethylene



WIDE VISION CHEMICAL HOOD



Wide Vision Chemical Hood



Patent Pending PC/CHWV - Wide Vision

DESCRIPTION: Wide vision 1.5 mm polycarb visor, fitted with four impermeable polyprop filters, two in front of the visor and one on each side. The visor is attached to a 400 gram PVC formulated and UV stabilized hood by means of a 1.5 mm polycarb brace, two 3 mm acid resistant foam gaskets and twenty six acid resistant 5 mm x 15 mm bolts and nuts. The back of the hood is equipped with three exhalation valves to release pressure buildup in the hood. There are two elastic retaining straps on each side of the hood to keep the hood in place. The wide vision chemical hood can be worn with any hard hat.

FUNCTION AND APPLICATION:

Special work wear to provide workers with protection against chemical spills and splashes.

DURABILITY AND REPLACEMENT:

- The hood must be so designed to give maximum wear
- The hood must be replaced when it starts to wear or show damage in such a way that may cause injuries to the wearer
- Any hood exposed to large scales of chemicals must be withdrawn and inspected immediately
- The exposed hood will be used to investigate the effectiveness of the protection

LEGAL REFERENCE:

Hazardous Chemical Substances Regulations of the Occupational Health and Safety Act.

RELEVANT STANDARDS:

PVC coating, Chemical Resistant to Alcohols, Caustics, Chlorinated Solvents, Ketones, Petroleum Solvents, Organic Acids, Inorganic Acids, Hydrocarbons.

MINIMUM GROUP STANDARDS:

The Chemical hood is so designed that it does not hinder the wearer in performing work.

CHEMICAL PROTECTION

CHEMICAL PROTECTION

2 PIECE CHEMICAL SUITS PC / CH, CJ, CT



- 400g white PVC
- Double arms double legs
- Velcro flap closure
- All seams welded

PC / CH • PC / CJ • PC / CT

1 PIECE CHEMICAL SUITS PC / C5



- 400g yellow PVC
- Available in white
- Double arms double legs
- Velcro flap closure
- All seams welded

CHEMICAL HOOD EXTENSION PC / CHE



- 400g white PVC
- 1mm clear polycarb lens
- extended front for extra protection

PVC CHEMICAL OVERALLS PC / C5



- A) Hood/chemical **PC/CH**
- B) Overalls/one-piece/chemical **PC/C5**
- C) Gloves/chemical **GPVC35**
- D) Boots/steel or hardtoe/chemical **PVCGUM**

FULLY ENCAPSULATING CHEMICAL SUIT



Chemical Suit

CHEM1



The limited use gas-tight suit is a one-piece overall designed to enclose the wearer's whole body and breathing apparatus

The limited-use gas tight suit with a dual glove system consisting of a laminated inner glove having good chemical resistance, bonded to an outer Neoprene glove affording protection against mechanical abuse as well as having some degree of chemical resistance. The gloves are fitted to the suit by means of a locking cone and grommet system.



Pictogram on the boot indicates protection against fire fighting hazards.

CE 0120- CE Mark and notified body SGS United Kingdom Ltd.

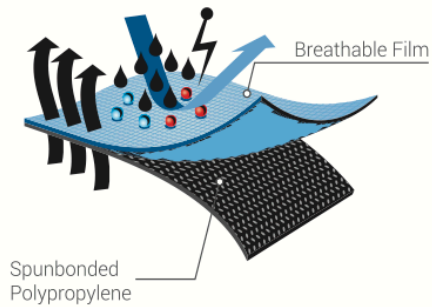
FPA- denotes the footwear meets the requirements for thermal behaviour, penetration resistance and antistatic properties as outlined in EN345-2:1996



CHEMICAL PROTECTION

QTECH DISPOSABLE COVERALL INFORMATION

DISP/SC



CONTENTS

- 1 QTECH 2000
- 2 NITRILE GLOVES
- 3 POLYCARBONATE INDIRECT MESH GOGGLE
- 4 FFP2 DUST MASK
- 5 QTECH 2000 OVERBOOTS

QTECH DISPOSABLE COVERALL INFORMATION



INDUSTRIAL COVERALLS

QSI brings you the ultimate in disposable safety clothing: Q-TECH industrial coveralls. Whether you're working with chemicals, asbestos, oil or paint, or simply in a dusty environment full of particulates, there's a Q-TECH coverall to suit you.

Q-TECH coveralls are fully certified to the relevant EN standards, giving you peace-of-mind that the garments will perform, and are made from proven quality non-woven fabric that sets the benchmark for disposable safety clothing.

Thanks to QSI's scale and lean structure, we can deliver these high-end garments at some of the most competitive prices in the marketplace, giving you the protection you need at a price you can afford.

Sizing Chart



	SIZE	CHEST (CM)	HEIGHT (CM)
1	S	84-92	162-170
2	M	92-100	170-176
3	L	100-108	176-182
4	XL	108-116	182-188
5	XXL	116-124	188-194
6	XXXL	124-132	194-200

Sizes are according to EN340 standard.

Important Note

- » Garment sizes and specifications are subject to change without notice.
- » QSI makes no guarantee of results and it is the user's responsibility to determine the level of hazard risk and the proper personal protective equipment needed.



DISPOSABLE EQUIPMENT

QTECH DISPOSABLE COVERALL INFORMATION

FEATURES

3-piece hood gives the optimal balance of a secure fit and ease of movement.



Tight sealing zip fastens right to the edge of the garment to better fit the contours of your face.



Wide storm flap protects the zip and helps prevent dust and liquid from penetrating.



Reinforced gusset offers the right combination of strength and flexibility for ease of movement.



Elasticated waist band helps garment to comfortably fit a wide range of body shapes.



Elasticated wrist and ankle openings form a snug fit to prevent contaminants from penetrating.



DISPOSABLE EQUIPMENT

QTECH DISPOSABLE COVERALL INFORMATION

MEDICAL EMERGENCY BUYERS GUIDE

The past few decades have seen a significant rise in the instance of drug-resistant illnesses, from the SARS threat of 2003, to the H5N1 (Avian Flu) virus of 2004-2007, to the most recent outbreak of Ebola haemorrhagic fever in West Africa.

The Q-TECH 2000 is the most suitable coverall in our range to help protect health workers and medical staff from the risks of such viral infections and other biological hazards.

The Q-TECH 2000 conforms to coverall standard Type 5 & Type 6. It provides protection from light spray and splashes of liquid chemicals, as well as hazardous dusts and dry particles. Moreover, the Q-TECH 2000 meets the EN14126 Standard (protection against biological hazards and infective agents) with particularly good performance in ISO16603:2004 (synthetic blood penetration resistance) and ISO22610:2006 (wet bacteria penetration resistance).

The quality of this product has been recognised around the world by various Ministries of Health and Centres for Disease Control (CDC) who have chosen the Q-Tech 2000 as a qualified 2-series protective disposable overall.

Q-TECH 2000 achieves the highest level of class 6 protection and is recommended for front-line medical personnel.

West Africa Ebola Outbreak

The Ebola outbreak has officially been declared a global health emergency by the World Health Organisation (WHO).

WHO strongly advises ebola health-care workers should receive appropriate training, equipment (gloves and personal protective equipment (PPE)) for treatment, plus instructions on proper removal and disposal of PPE.

As the route of infection is through contact with bodily fluids, not droplet spread, health workers require protective coveralls for Ebola, much more than for SARS.

So how do you choose the appropriate protective coveralls? Here are 3 aspects to consider:

Fabric

Does the fabric offer the protection you need?

Ebola virus typically measures 920nm in length and 80nm in diameter. The micropores of the Q-TECH 2000 are approximately 80~120nm in diameter and overlap each other, which allows air to pass through while keeping pathogens out.

CE Standard

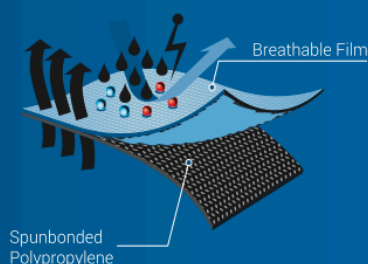
Does the garment meet the required standards?

EN 14126 is a reference standard. Q-TECH 2000 meets EN14126 (protection against biological hazards and infective agents) with the highest level of performance in 4 out of 5 tests (ISO16603:2004 and ISO22610:2006, ISO22611:2003, and ISO22612:2005) as the chart below shows.

Comfort

Will the garment be comfortable enough for your working environment?

The ideal disposable coverall offers enough protection to keep Ebola out but is porous enough to allow a certain amount of air flow. The unique fabric of the Q-TECH 2000 gives the protection you need plus the breathable comfort required when working long hours in hot climates.



Fabric Resistance to Penetration of Infective Agents	Test Method EN14126:2003	Performance Level
Synthetic Blood Penetration Resistance	ISO 16603	Class 6 ✓
Blood-Borne Pathogen Penetration Resistance	ISO 16604	Class 1
Contaminated Liquid Aerosols Penetration Resistance	ISO 22611	Class 3 ✓
Contaminated Solid Particle Penetration Resistance	ISO 22612	Class 3 ✓
Wet Bacteria Penetration Resistance	ISO 22610	Class 6 ✓



CHEMICAL PROTECTION

QTECH DISPOSABLE COVERALL INFORMATION

COVERALL STANDARDS EXPLAINED

Industrial coveralls fall into one of three categories depending on the level of protection they provide against various hazards.

- Category I** Simple products. Products which are not suitable to protect against any form of hazard.
- Category II** Intermediate products. Products which fall into neither category I or III.
- Category III** Complex products. Products which are worn or held in order to protect against any hazard which may be life threatening.



TYPE 1

TYPE 1 BS EN 943-1

Gas tight suits.
Suits which are intrinsically sealed against the environment.



TYPE 2

TYPE 2 BS EN 943-1

Non-gas tight suits.
Suits which retain a positive internal pressure to prevent ingress of dusts, liquids or vapours.



TYPE 3

TYPE 3 BS EN 14605

Liquid tight suits.
Suits which can protect against strong and directional jets of a liquid chemical such as spray from a burst pipe under pressure. Requires a barrier fabric and sealed seams.



TYPE 4

TYPE 4 BS EN 14605

Spray tight suits.
Suits which can protect against saturation of liquid chemical, where volume of the liquid builds up on the suit forming pools, resulting in rivulets. Requires a barrier fabric and sealed seams.



TYPE 5

TYPE 5 BS EN ISO 13982-1

Dry particle suits.
Suits for protection against hazardous dusts and dry particles.



TYPE 6

TYPE 6 BS EN 13034

Reduced spray suits.
Suits for protection against light spray and splashes of liquid chemicals where there is no direction spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.



EN 1149-5

Anti-static EN 1149-5

Electrostatic dissipative protective clothing with a surface resistance of maximum $2.5 \times 10^9 \Omega$.



EN 1073-2

Radioactive contamination EN 1073-2

Protective clothing against particulate radioactive contamination.



EN 14126

EN 14126

Protection against biological hazards and infective agents.



EN ISO 14116
INDEX 1/0/0

Limited flame spread protection EN ISO 14116

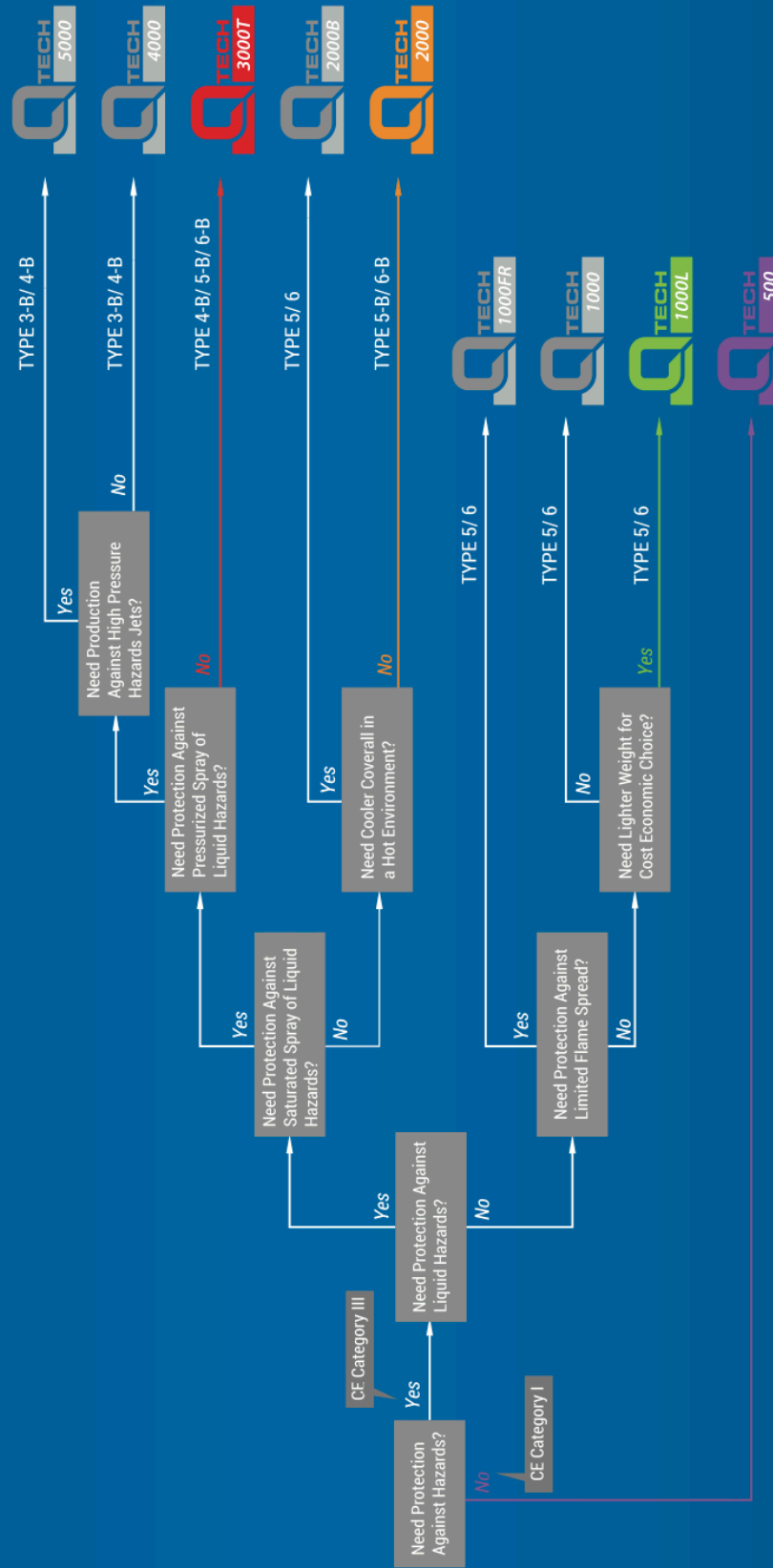
Limited flame spread materials, material assemblies and clothing.



QTECH DISPOSABLE COVERALL INFORMATION

PRODUCT SELECTION GUIDE

Use this chart to help choose the Q-TECH coverall that's right for you. If your needs require one of our non-standard models (shaded grey), let us know and we'll discuss your options.



DISPOSABLE EQUIPMENT

QTECH DISPOSABLE COVERALL INFORMATION

QTECH 2000 TYPE 5/6 DISPOSABLE COVERALL



DISPOSABLE EQUIPMENT

QTECH 2000 TYPE 5/6 DISPOSABLE COVERALL



Q-TECH 2000 provides excellent protection from liquid chemical spray and biological hazards, while remaining breathable and comfortable.

Q-TECH 2000 COVERALL (TYPES 5-B & 6-B)

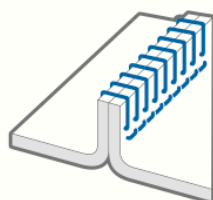
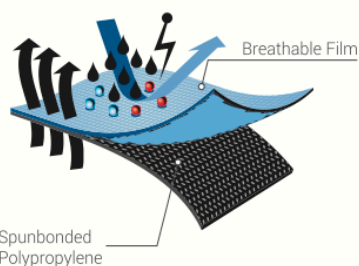
The Q-TECH 2000 provides protection from light spray and splashes of liquid chemicals, as well as hazardous dusts and dry particles. It achieves the highest level of class 6 protection and is recommended for front-line medical personnel. (See page 15 for more information on selecting coveralls for medical and biohazard situations.)

Features:

- » Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection.
- » Passes EN1149-5 for antistatic property.
- » Passes EN1073-2 for protection against radioactive particulate contamination.
- » Passes EN14126 for protection against biological hazards and infective agents (TYPE 5-B, 6-B)
- » Low linting to reduce the risk of environment contamination.

Applications:

- » Asbestos Handling
- » Agriculture and Farming
- » Automotive
- » Biological Hazards
- » Chemical Handling
- » Clean Room
- » Electronics
- » Engineering
- » Hazardous Materials
- » Military
- » Spray Painting
- » Printing



Stitched Seam
Reinforced 4-thread overlapped seam offers stronger seam strength and better protection.



Q-TECH 2000 CE Certificate



QTECH 3000 TYPE 4B/5B/6B DISPOSABLE COVERALL



DISPOSABLE EQUIPMENT

QTECH 3000 TYPE 4B/5B/6B DISPOSABLE COVERALL



EN 1149-1



EN 14126



EN 1073-2



TYPE 4-B



TYPE 5-B



TYPE 6-B



Combining our innovative Q-TECH 2000 fabric with a superior stitched and taped seam, we give you the Q-TECH 3000T.

Q-TECH 3000T COVERALL (TYPE 4-B & 5-B & 6-B)

the Q-TECH 3000T uses the same breathable barrier protection fabric as the 2000 but the taped seams provide an extra level of protection from saturation of liquid chemicals, especially important in situations where liquids may pool on the garment.

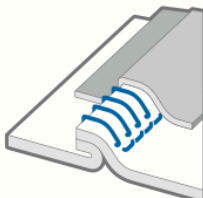
Features:

- » Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection.
- » Passes EN1149-5 for antistatic property.
- » Passes EN1073-2 for protection against radioactive particulate contamination.
- » Passes EN14126 for protection against biological hazards and infective agents (TYPE 4B, 5-B, 6-B)
- » Low linting to reduce the risk of environment contamination.

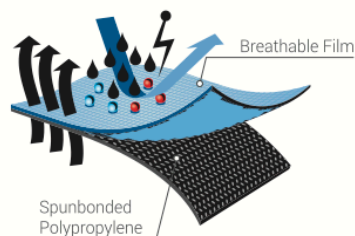
Applications:

- » Asbestos Handling
- » Automotive
- » Biological Hazards
- » Chemical Handling
- » Clean Room
- » Decontamination
- » Disaster Management
- » Hazardous Material
- » Industrial Cleanup
- » Medical/Emergency
- » Military
- » Oil Handling/Tank Cleaning
- » Spray Painting

- » Printing
- » Powder Coating
- » Pharmaceutical



Stitched with Tape Seam
Stitched with chemical barrier tape seam for a higher barrier to particulate and liquid splashes.



Q-TECH 3000T CE Certificate



HELP IT FFP2 DUST MASK

DUST AND MIST RESPIRATOR 6500



Help-it 2008 FFP2 NR

CE0120 En149 : 2003+A1 : 2009 CODE 6500

- Superior Level of Filtration / Protection
- Minimal Breathing Resistance
- Easy to Use
- Fits More Face Sizes Correctly and Comfortably
- Strong and Durable Design
- Meets WHO guidelines for protection against infectious diseases such as TB



Uses:

For protection against solid particles and non-volatile liquids






RESPIRATORY PROTECTION

NIKKI DUST MASK RANGE

Nikki MOULDED DUST

CHOOSING THE CORRECT RESPIRATOR

 <p>FFP1</p> <p>Protection class FFP1 respirator masks</p> <ul style="list-style-type: none"> • Protection from atoxic and non-fibrogenic kinds of dust • Not suitable for working environments in which neither poisonous nor fibrogenic kinds of dust and aerosols are to be expected 	
 <p>FFP2</p> <p>Protection class FFP2 respirator masks</p> <ul style="list-style-type: none"> • For working environments in which deleterious and mutagenic particles can be found in the breathing air • Worn in the metal and mining industry • Protects against aerosols, fog and smoke which can lead to lung disease 	
 <p>FFP2V</p> <p>Protection class FFP2V respirator masks with valve</p> <ul style="list-style-type: none"> • For working environments in which deleterious and mutagenic particles can be found in the breathing air • Worn in the metal and mining industry • Protects against aerosols, fog and smoke which can lead to lung disease • Exhalation valve reduces hot air build-up and provides easy breathing in hot and humid environments 	

- Superior level of filtration/protection
- Minimal breathing resistance
- Easy and comfortable fitting
- Strong and durable design

200 Convent Road, Chesham
Buckinghamshire HP8 4NR
Tel: 01494 450000
Fax: 01494 450001
Email: sales@nikki.co.uk

TEST REPORT

DATE OF REPORT : 15 September 2015
DESCRIPTION OF SAMPLES : FFP2 Valve-Particle Mask
REPORT NO. : F4370A
QUOTATION NO. : COM 420015
CUSTOMER ORDER NO. : 15022
CONTACT PERSON : Martin van der Merwe
CONTACT DETAILS : 012 485 5421
CUSTOMER : Quality Safety
CUSTOMER CONTACT PERSON : Ivan Pretorius
CUSTOMER ADDRESS : PO Box 176, Waterville, Randstad, 1676
CUSTOMER TELEPHONE NO : 016 355 5770
CUSTOMER FAX NO : 016 355 5740
DESCRIPTION OF TESTS REQUIRED : Evaluation of particle filtering dust mask according to SANS 50149:2003
CONDITION OF SAMPLES : New samples received in plastic bag
SAMPLES RECEIVED DATE : 25 August 2015

Report No: F4370A Page: 1 of 1

AMBROS

200 Convent Road, Chesham
Buckinghamshire HP8 4NR
Tel: 01494 450000
Fax: 01494 450001
Email: sales@nikki.co.uk

TEST REPORT

DATE OF REPORT : 15 September 2015
DESCRIPTION OF SAMPLES : FFP2 Valve-Particle Mask
REPORT NO. : F4370B
QUOTATION NO. : COM 420015
CUSTOMER ORDER NO. : 15022
CONTACT PERSON : Martin van der Merwe
CONTACT DETAILS : 012 485 5421
CUSTOMER : Quality Safety
CUSTOMER CONTACT PERSON : Ivan Pretorius
CUSTOMER ADDRESS : PO Box 176, Waterville, Randstad, 1676
CUSTOMER TELEPHONE NO : 016 355 5770
CUSTOMER FAX NO : 016 355 5740
DESCRIPTION OF TESTS REQUIRED : Evaluation of particle filtering dust mask according to SANS 50149:2003
CONDITION OF SAMPLES : New samples received in plastic bag
SAMPLES RECEIVED DATE : 25 August 2015

Report No: F4370B Page: 1 of 1

AMBROS

NIKKI DUST MASK RANGE

NIKKI MOULDED DUST

New Nikki Respirator range

- Superior level of filtration / protection
- Minimal breathing resistance
- Easy and comfortable fitting
- Strong and durable design



**Ideal for the metal
and mining industries**



Protects against aerosols,
fog and smoke which can
lead to lung disease



RESPIRATORY PROTECTION

REUSABLE RESPIRATORY PROTECTION



RP/02A
Gas mask - full face



RP/02F
Canister multi- purpose ABEK ST-class A2B2E2K1P3 filtering of combined organic/ in-organic/ acid and ammonia compounds as well as particles



RP/02C
Canister, P3- particle filter for protection against solid and liquid matter of toxic substances



RP/02D
Canister K type K2P3- Filtering of ammonia (Nh3) and vapour



RP/02B
Canister, BST, B2P3- In-organic gasses and vapours, chlorine, hydrogen sulphide



RP/02E
Canister tear gas P3 filter- CS gas (irritant)



RP/02G
The combination of particle filter type P3 and of activated carbon gas filter of Class-A2 for the filtering of organic vapours, gases (solvents) and particles, A2P3



RP/02L
Half mask double box and lid respirator (R702) double



RP/02K
Half mask single box and lid respirator (R700) single



RP/02M
Cartridge for solid & liquid particles and metallic fumes 94% efficient P2



RP/02N
Cartridge for acid gas and in-organic vapour chemical B1



RP/02O
High efficient canister for in-organic gasses vapours and particles B1P2







RP/02Q
Cartridge for spray painting organic gasses and vapours A1



RP/02P
Canister organic vapours, gasses (solvents) and particles A2P2

RESPIRATORY PROTECTION

SPILLAGE KITS

SPILL KITS				
				
CHEMICAL	20l	50l	80l	240l
	1X20L bucket 24xChemical pads 2x2m Chemical sock 2xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge	1xPVC Carry bag 36xChemical pads 2x2m Chemical sock 4xChemical cushion 4xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge	1xWheely bin 10kgxNeutralizer 48xChemical pads 2x2m Chemical sock 4xChemical cushion 8xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge 1xShovel & broom	1xWheely bin 20kgxNeutralizer 48xChemical pads 1xShovel & broom 8x2m Chemical sock 4xChemical cushion 10xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge
ACID			120l	240l
			1xWheely bin 15kgxNeutralizer 5kgxAcid Vac 1xShovel & broom 4xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge 1xRed&white tape	1xWheely bin 30kgxNeutralizer 15kgxAcid Vac 1xShovel & broom 8xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xSingle respirator 1xB1 Cartridge 1xRed&white tape
GENERAL PURPOSE	20l	50l	100l	240l
	1X20L bucket 24xPads 2x1.2m sock 2xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle	1XPVC Carry bag 24xPads 2x2.4m sock 2x20cm Pillow 4xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xDustpan & brush	1xWheely bin 10kgxLoose fibre 12xPads 2x3.6m sock 4x20cm Pillow 8xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xShovel & broom	1XWheely bin 15kgxLoose fibre 24xPads 2x3.6m sock 4x20cm Pillow 10xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xShovel & broom

SPILLAGE KITS

SPILLAGE KITS

HELP-IT SPILL SOLUTIONS

When emergencies happen, you need to be prepared. No matter where you are, you need to know you can respond when faced with a spill.

BE FULLY PREPARED WITH HELP-IT SPILL SOLUTIONS.

Help-It Spill Solutions include a choice of natural or synthetic absorbent products. We have a wide variety of booms, socks, pads and pillows in various sizes and lengths to suit most types and sizes of spill. We also supply loose absorbent material. Help-It Spill Kits contain the products and tools you need to safely contain a spill, including basic safety equipment for the user and enough absorbent product to deal with a specific size of spill, ranging from 25 to 240 litres.

ANA-Fibre Filled Sock

These socks are designed to encircle spills, both absorbing the contaminant and ensuring the spill does not spread. They can also float on water.



1,2m x 6cm Sock
2,4m x 6cm Sock
3,6m x 6cm Sock



SPI001

ANA-Fibre Filled Pillow

Our pillows are perfect for taking care of drips (and lining drip trays) or soaking up pooled spills.

Small Pillow (35x 20cm)
Large Pillow (40x 40cm)



Plastic Shovel



SPI013

ANA-Fibre Filled Booms

Big brother to the socks, ANA-Fibre Filled Booms can be used to dam large spills on water-ways while absorbing vast amounts of contaminant.



Thin Boom
3m x 13cm

Thick Boom
3m x 18cm



SPI003

Loose ANA-Fibre

Loose ANA-Fibre packaged in sturdy plastic bags. Designed to be poured onto a spill to soak up oil or chemicals. When placed on water, it will naturally clump together as it absorbs the spill, making it easy to scoop from the water. Will absorb up to 400% of its dry body-weight.

5l Standard Loose ANA-Fibre
25l Standard Loose ANA-Fibre
50l Standard Loose ANA-Fibre



SPI004

Synthetic Absorbent Pads - Oil

These absorbent pads are used to soak up surface spill, contain drips, etc. They are available in singles, packs of five, or in bulk and come in two weights.



Heavy Synthetic Absorbent Pad - 400g (single)
Heavy Synthetic Absorbent Pad - 400g (5-pack)
Heavy Synthetic Absorbent Pad - 200g (single)
Heavy Synthetic Absorbent Pad - 200g (5-pack)



SPI005

Synthetic Absorbent Socks - Oil

Designed to encircle, dam and absorb spills. Suitable for boat bilges, around drums and containers.



1,2m x 7cm Sock
3m x 7cm Sock



SPI006

SPILLAGE KITS

HELP-IT SPILL SOLUTIONS

Synthetic Absorbent Pillow - Oil

These pillows will soak up large spills and can be used as temporary plugs.



SPI007

Synthetic Absorbent Pillow
(65 x 35 x 20cm)



Synthetic Absorbent Pad - Chemical









These absorbent pads are used to soak up surface spills, contain drips, etc. They are available in singles, packs of five, or in bulk.

SPI008

Large Synthetic Absorbent Pad- 400g (single)
Large Synthetic Absorbent Pad- 400g (5-pack)



OIL SPILL KITS

20l	50l	80l	240l
1x20L bucket 24xOil pads 2x1.2m Socks 2xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle	1XPVC Carry bag 5kgxLoose fibre 24xOil pads 2x2.4m Socks 4xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xDustpan & brush	1XPVC Carry bag 10kgxLoose fibre 24xOil pads 2x2.4m Socks 8xBags c/w cable tie 1xPVC gloves 1xAnti mist goggle 1xDustpan & brush	<div>     </div> 1 x 240l Wheelie Bin 15kg x Loose Fibre 36 x Oil pads 2 x 3.6m Socks 10 x bags c/w cable tie 1 x PVC Gloves 1 x Anti mist goggle 1 x Broom & Shovel
			



Suitable for hydrocarbon spills
(oil, diesel, petrol, methylys, heavy metals)



Contains natural ANA-Fibre absorbent materials



Suitable for chemical spills



Contains synthetic absorbent materials



Can be used on water

SPILLAGE KITS

SPILLAGE KITS

HELP-IT SPILL SOLUTION TRAILER

Contents List

- | | |
|-------------------------------|--|
| 1 x Generator 2kW | 1 x Regulation 7 first aid box |
| 2 x Spot lights | 6 x Reflective bibs |
| 10 x Road cones | 20 x Recovery bags and cable ties |
| 2 x Ground sheets PVC 2m x 2m | 2 x 1m x 50m barrier netting |
| 6 x Hard brooms | 2 x Barrier tape |
| 1 x Extension cord 20m | 2 x Expanding plastic barriers |
| 2 x Fire extinguisher 4,5kg | 2 x Plastic shovels |
| 12 x Absorbing pads | 2 x Squeegies |
| 4 x Loose fibre 5l | 1 x Jerry can 5l |
| 6 x Absorbing socks | 2 x Rechargeable torch |
| 6 x Gumboots | 1 x Inventory list and Instruction sheet |
| 6 x Safety goggles | |
| 6 x Nikki hard hats | |
| 6 x PVC gloves | |
| 6 x Chemical suits | |
| 6 x Tyvek overalls | |



SPILLAGE KITS

HELP-IT SPILL SOLUTIONS

CHEMICAL	UNIVERSAL/HAZMAT POLYPROPYLENE	UNIVERSAL ORGANIC
Acetaldehyde	✓	✓
Acetic Acid	✓	
Acetic Anhydride	✓	
Acetone	✓	✓
Acetyl Chloride	✓	
Acrolein	✓	
Acrylonitrile	✓	✓
Acrylic Acid	✓	
Acrylic Emulsions	✓	✓
Allyl Alcohol	✓	✓
Aminobenzoic Acid	✓	
Ammonia (Anhydrous)	✓	✓
Ammonium Hydroxide	✓	✓
Amyl Acetate	✓	
Amyl Alcohol	✓	✓
Aniline	✓	✓
Antifreeze	✓	✓
Aqua Regia	✓	
Aviation Fuel	✓	✓
Benzene	✓	✓
Benzoic Acid	✓	
Benzonitrile	✓	
Benzyl Chloride	✓	
Benzyl Alcohol	✓	✓
Boric Acid	✓	
Brake Fluid	✓	✓
Bromine	✓	
Butyl Acetate	✓	
Butyl Alcohol	✓	✓
Butyric Acid	✓	
Butylamine	✓	✓
Calcium Hydroxide	✓	
Carbolic Acid	✓	
Carbon Disulfide	✓	
Carbon Tetrachloride	✓	✓
Castor Oil	✓	✓
Chlorine Water	✓	
Chloroacetic Acid	✓	
Chlorobenzene	✓	
Chloroform	✓	✓
Chromic Acid (50%)	✓	
Chlorosulfonic Acid	✓	
Citric Acid	✓	✓
Clorox (Full Strength Bleach)	✓	✓
Corn Oil	✓	✓
Cottonseed Oil	✓	✓
Cresol	✓	✓
Cyclohexane	✓	✓
Detergents	✓	✓
Dichlorobenzene	✓	
Diethylamine	✓	
Diethyl Ether	✓	✓
Diethyl Phthalate	✓	✓
Dinitrobenzene	✓	
Dioxan	✓	✓
Ether	✓	✓
Ethyl Acetate	✓	✓
Ethyl Alcohol	✓	✓
Ethyl Benzene	✓	
Ethyl Chloride	✓	
Ethyl Ether	✓	✓
Ethyl Propionate	✓	✓
Ethylene Glycol	✓	✓
Formaldehyde	✓	✓
Formic Acid	✓	
Fuel Oil	✓	✓
Gasoline	✓	✓
Gearbox Oil	✓	✓
Glacial Acetic Acid	✓	
Glycerol	✓	✓

CHEMICAL	UNIVERSAL/HAZMAT POLYPROPYLENE	UNIVERSAL ORGANIC
Heptane	✓	✓
Hexane	✓	✓
Hydrazine	✓	
Hydrochloric Acid	✓	
Hydrofluoric Acid	✓	
Hydrogen Cyanide	✓	
Hydrogen Peroxide	✓	✓
Isobutyl Alcohol	✓	✓
Isobutyl Acid	✓	
Isopropyl Acetate	✓	✓
Isopropyl Alcohol	✓	✓
Kerosene	✓	✓
Ketones	✓	✓
Linseed Oil	✓	✓
Lubricating Oil	✓	✓
Magnesium Hydroxide	✓	
Methyl Alcohol	✓	✓
Methyl Chloride	✓	
Methyl Ether	✓	✓
Methyl Ether Ketone	✓	✓
Methyl Propionate	✓	✓
Mineral Oil	✓	✓
Motor Oil	✓	✓
Naphthalene	✓	✓
Nitric Acid	✓	
Nitrobenzene	✓	
Nitrobenzoic Acid	✓	
Nitrotoluene	✓	✓
Octane	✓	✓
Oleic Acid	✓	
Olive Oil	✓	✓
Paraffin	✓	✓
Perchloroethylene	✓	✓
Petroleum Ether	✓	✓
Phenol	✓	✓
Phosphoric Acid	✓	
Plating Solutions	✓	
Potassium Hydroxide	✓	
Propanol	✓	✓
Propionic Acid	✓	
Propyl Alcohol	✓	✓
Propylene Glycol	✓	✓
Quinoline	✓	
Resorcinol	✓	
Salt Solutions (Metallic)	✓	✓
Silicone Oil	✓	✓
Silver Nitrate	✓	✓
Soap Solution (Concentrated)	✓	✓
Sodium Bicarbonate	✓	✓
Sodium Chloride	✓	✓
Sodium Hydroxide	✓	
Sodium Hypochlorite	✓	✓
Sodium Nitrate	✓	✓
Stannic Chloride	✓	
Starch	✓	✓
Styrene	✓	✓
Sucrose	✓	✓
Sulfuric Acid	✓	
Synthetic Motor Oil	✓	✓
Tannic Acid	✓	
Toluene	✓	✓
Transformer Oil	✓	✓
Trichloroethylene	✓	✓
Triethylene Glycol	✓	✓
Turpentine	✓	✓
Urine	✓	✓
Vinyl Acetate	✓	✓
Vinegar	✓	✓
Xylene	✓	✓

SPILLAGE KITS

SPILLAGE KITS

HELP-IT SPILL SOLUTION *Nikki* LOOSE PEAT

Nikki Loose Peat

- Ideal for hydrocarbon spills on land or water
- Absorbs completely on contact
- 1kg absorbs up to 10l of oil
- Non- toxic
- Repels water
- Easy to use

On Water

Spread manually from upwind side of spill. Use rakes or squeegees to remove oil- saturated *Nikki* peat. On flowing water, spread *Nikki* peat upstream of a *Nikki* peat filled boom 2,4m x 150mm diameter to absorb trapped oil.

On Land

Spread *Nikki* peat on the spill until all the oil is absorbed. Sweep up the oil- saturated *Nikki* peat using a stiff broom and place the peat in a suitable container. On hard surfaces it is used as a sweeping mixture to remove traces of oil.



SPILLAGE KITS

MONSTER WIPES

NEW

Help-It™ MONSTER WIPES



Help-It™ antibacterial Monster Wipes are ideal for use in manufacturing, automotive, construction and other industrial workplaces. Large and strong, they are also great for the home workshop or garden shed.

They effectively remove dirt, grease, oils, silicones, cable filling compounds, paint, ink, caulking and adhesives from skin and most surfaces, while Vitamin E and Aloe Vera help moisturize and soften skin.

REMOVES:



DIRT



OIL



PAINT



GREASE



GLUES

Distributed by
QSi
www.qsisafety.com

PERFECT FOR THESE INDUSTRIES:



80
WIPES
200x300mm

SPILLAGE KITS

SAFETY SHOWERS

PEDESTAL MOUNTED EYEWASH FOUNTAINS



P.E.F.A.C/01

Pedestal mounted eye and face wash fountain mild steel epoxy coated fibreglass bowl. Foot Operated.

HAND-OPERATED SHOWER AND EYEWASH UNIT



S.C.S.E./A.C.

Single column eye and face wash combination epoxy coated. Hand operated.

S.C.S.E./S.S

Single column eye and face wash combination stainless steel. Hand operated.

AUTOMATIC SHOWER AND EYEWASH UNIT



S.C.S.E./A.C.F.

Foot operated single column eye wash and emergency shower mild steel and epoxy coated.

AUTOMATIC DOUBLE COLUMN SHOWER



D.C.S.E./ACF

Double column eye and face wash combination, foot operated, quick opening self-cleaning, eyewash hand operated epoxy coated.

SAFETY SHOWERS

PEDESTAL MOUNTED EYEWASH FOUNTAIN



P.E.P.S.S / 01

Pedestal mounted eye and face wash fountain in stainless steel with a fibreglass bowl. Foot operated

Height: 1030mm
Width: 330mm

Piping: Stainless Steel
Nozzle: Aerated nozzles
Bowl: Fibreglass

Installation: Floor mounted

AUTOMATIC SHOWER AND EYEWASH UNIT



S.C.S.E / S.S.F

Foot operated single column, eyewash and emergency shower stainless steel shower

Height: 2400mm
Width: 600mm

Piping: Stainless Steel
Nozzle: 1 Drenching rose
2 full blast brass nozzles (approx 4l/min at 3 bar/ nozzle, 105 degrees angle)

Eyewash: Hand operated eyewash with aerated nozzles
Installation: Floor mounted or free standing

AUTOMATIC DOUBLE COLUMN SHOWER



D.C.S.E. / S.S

Double column eye and face wash combination, foot operated, quick opening, self cleaning, eyewash hand operated stainless steel.

Height: 2490mm
Width: 740mm

Piping: Stainless Steel
Nozzle: 8 Multi-directional full blast mist nozzles (approx 4l/min at 3 bar/ nozzle, 105 degrees angle)

Eyewash: Hand operated eyewash with aerated nozzles

Installation: Floor mounted or free standing

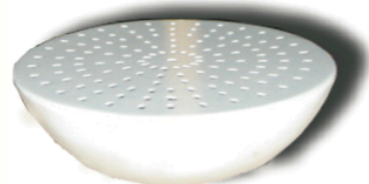
EYEWASH BASIN

S.C.S.E. / S.B.



SHOWER ROSE

S.C.S.E./S.R.



FIBREGLASS

SAFETY SHOWERS

FIRE EQUIPMENT

BUNKER TUNIC AND TROUSERS

The Quality Safety Bunker Suit is manufactured from Meta-Aramid, a Polyamide, classified in the meta-aramid fabric family. It is naturally and permanently non-flammable due to its chemical structure, therefore will not melt, ignite and will remain physically intact upon flame exposure.

Offers permanent protection with a high degree of comfort.

The garment is designed to be worn by structural firefighters, giving adequate protection from radiant heat, hot steam, water, hot ash, as well as protection from flash flames for periods of time. It also provides protection against alkali, acid and organic chemicals.

STANDARD DESIGN

The standard design consists of a tunic and trousers which are made up as follows:

- ❑ **Outer Shell**
Single layer 203 gram M.A. offering good comfort, appearance and excellent protection. M.A. is solution dyed to improve colour fastness.
- ❑ **Vapour Barrier**
Hydrophillic Polyurethane coated, carbon filled permeability +70%
- ❑ **Thermal Barrier**
The Thermal barrier comprises of 100% Aramid material and is quilted.
- ❑ **Lining**
The lining is flame retardant cotton, offering good wash-and-wear characteristics.

The vapor barrier, thermal barrier and lining together form the inner garment. The inner jacket is attached to the outerjacket by means of a heavy duty zipper and the inner trouser is attached to the outer trouser by means of 50mm Velcro in the waist.

The Quality Safety M.A. Bunker Suit and trousers has fire resistant trim 50mm wide. The trim retains at least 85% of its original brightness (425Ra) at 260 degrees Celsius. Meets EN 491.

No metal clips or rivets are present in the garment and first class workmanship is of utmost importance to Quality Safety in their effort to provide quality firefighter's PPE.



FIRE EQUIPMENT

META-ARAMID BUSHFIRE COVERALL



The Quality Safety Coveralls offer excellent protection for firefighters engaged in combating bush fires. It complies to the following standards:

- ☐ NFPA 1977, standard on Protective Clothing and equipment for Wildland Fire Fighting.
- ☐ NFPA 2112, Standard for flame resistant garments for the protection of industrial personnel against flash fire.
- ☐ EN 531, Standard for protective clothing against industrial heat.

FE/01AM - HELMET
FE/01AE - OVERALL

Garments of Flame Retardant brand fibre can be cleaned at home: be commercially laundered or dry cleaned by following given procedures without loss of their inherent protective features.

Flammable contaminants will reduce the thermal protection of any flame-resistant garment. Wash the garment frequently to ensure that no greases, oily soils and other flammable contaminants are present when the garment is worn.

To maximize protection, garments should be:

Loose fitting

Worn with flame resistant undergarments or undergarments only made of cotton, silk or wool.

To maximize comfort:

For electric arc exposure, wear the correct number of flame resistant clothing layers as dictated by an electric arc hazard analyst.

In potentially explosive environments, proper grounding procedures must be used for protection against electrostatic spark ignition. Note: Flame Retardant is an anti-static fibre ideal for use in hazardous / explosive environments.

FIRE EQUIPMENT

LYNRUS "ECOFIRE" TWO-PIECE FLAME RETARDANT OVERALL PC / BFR2



LYNRUS "ECOFIRE" TWO-PIECE FLAME RETARDANT OVERALL

The Quality Safety two-piece blue flame retardant overall is manufactured from 100% cotton and is easily identifiable by its prominent orange collar.

It is manufactured according to SABS 1387 standards, with a tensile strength of Warp - 940; and Weft - 600.

The overall has a less than two percent shrinkage ratio and is treated with Pyrovatex chemicals, rendering the overall flame retardant, without irritating the skin.

As an optional extra the overall can be manufactured with Ref-Lite Reflective Tape across the arms and legs at an additional cost. The excellent retro-reflective properties of the tape reflects light back to the source appearing brilliant white during night or low light conditions.



SHORT HANDLE FIRE BEATER

FE/SHFB



Fire Beater

Consists of:

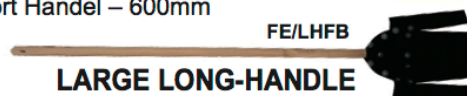
30mm wooden pole

320mm x 320mm x 2mm rubber flap

· Long Handle – 1200mm

· Short Handle – 600mm

FE/LHFB



LARGE LONG-HANDLE FIRE BEATER

- Round bottom / Flat bottom
- Hanging bracket
- Powder coated all round
- 12l Bucket

FE/BB



FE/B

FE/BD

FE/BD



LYNRUS GREEN TWO-PIECE FIRE RETARDANT OVERALL - PC / GFR2



LYNRUS GREEN TWO-PIECE FLAME RETARDANT OVERALL

The Quality Safety Lynrus Green Flame Retardant overall has the same properties and specifications as the Ecofire Two-Piece Overall. (Refer Image above).

LYNRUS FLAME RETARDANT HOOD PC / 01P

LYNRUS FLAME RETARDANT HOOD

The Quality Safety Lynrus Flame Retardant Hood is coated with Pyrovatex Chemicals in order to render it flame retardant.

It covers the face and head and also offers shoulder protection

Manufactured from 100% Cotton, flame retardant and washable.

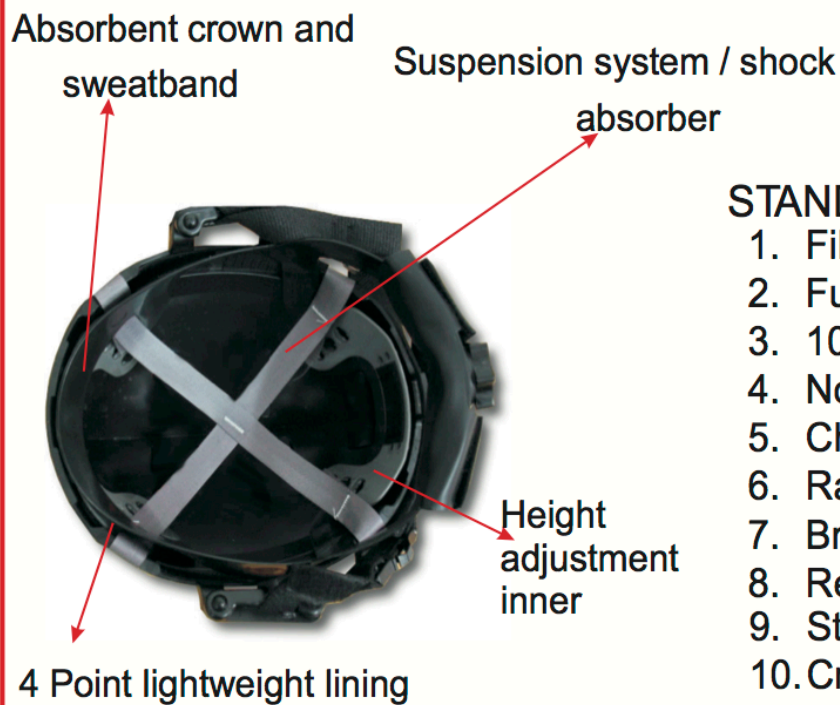
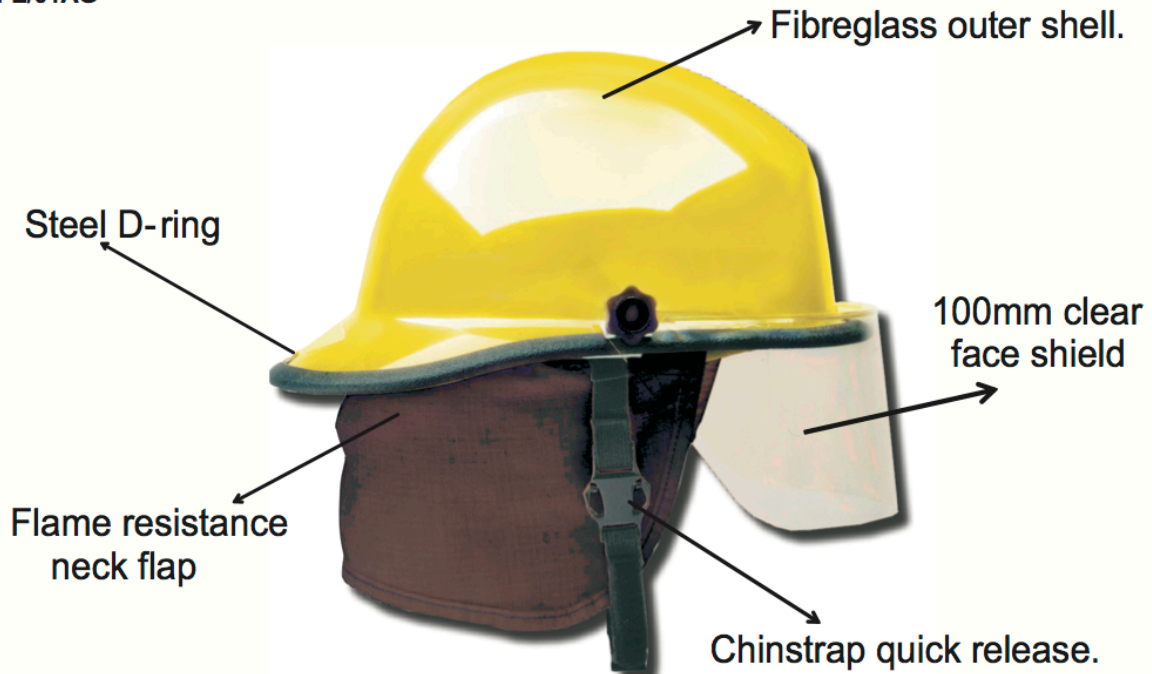


FIRE EQUIPMENT

Nikki®

SUPREME FIREFIGHTER'S HELMET FE/01AG

FE/01AG



STANDARD FEATURES:

1. Fibreglass outer shell.
2. Full inner liner
3. 100 mm face shield
4. Nomex neck flap
5. Chinstrap.
6. Ratchet head band
7. Brow pad
8. Reflective markings.
9. Steel D-ring
10. Crown pad and straps

FIRE EQUIPMENT

FIRE EQUIPMENT

DELUXE FIREFIGHTER'S HELMET FE/01A



□ The Deluxe Firefighter's Helmet is constructed from high thermostable composite fibreglass according- and tested to EN 443 "Helmet for Firefighter's" specifications, passing shock absorption and flame resistance. It incorporates the following:

- Revolutionary Nikki® Quick-Lock Ratchet Lining.
- Perma-sweat head band.
- Chin strap with quick release mechanism.
- Fire resistant neck flap.
- Moulded fire retardant visor, 300mm deep.
- Reflective as an optional extra.

KNAPSACK FE/KS



- Light weight
- Easy to use
- Adjustable Nozzle

16l / 20l Knapsack

Nikki NEW BUSH FIRE HELMET FE/01ABC



- Manufactured from fibreglass, the New Bush Fire Helmet offers excellent protection for personnel charged to put out bushfires.
- Anti-mist bubble face visor.
- Meta-Aramid neck flap
- Nikki quick lock ratchet liner and chin strap
- Fibreglass shell comes complete with reflective tape
- Available in different colours



DROP-SIDE FIREMAN'S HELMET FE/01AA



The Quality Safety Dropside Fireman's Helmet is a sturdy fibreglass fireman's helmet offering excellent overall protection during firefighting operations.

The helmet offers a 3mm polycarbonate face shield as well as a Kermel neck flap. It further offers the Quality Safety Nikki Quick-Lock Ratchet helmet lining with a four-point chin strap.

BUSH-FIRE HELMET FE/01AB



Manufactured from fibreglass, the Quality Safety Bush Fire Helmet offers excellent protection for personnel charged to put out brush fires.

The helmet offers a 3mm polycarbonate face shield as well as a Kermel neck flap. It further offers the Quality Safety Nikki Quick-Lock Ratchet helmet lining.

FIRE EQUIPMENT

SKED STRETCHER



- Confined space
- Horizontal Rescue
- Vertical Rescue

FAK09P

VIKING FIREFIGHTER BOOTS N.F.P.A VERSION FE/01M

FE/01M



The Quality Safety Viking Firefighter boot is truly one of the best firefighter's boots available.

Fully imported, it offers the following features:

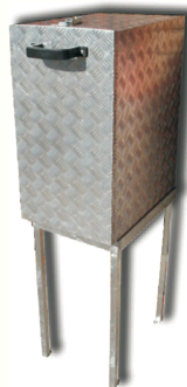
- ☐ Resistance to hot contact.
- ☐ Penetration resistance : 1100 Newton.
- ☐ Energy absorption of seat region.
- ☐ Cold insulation.
- ☐ Metatarsal protection.
- ☐ Cut resistant.
- ☐ Meets EN 345 requirements.
- ☐ Closed seat protection.
- ☐ Antistatic properties.
- ☐ As S2 Plus Water penetration and Absorption.
- ☐ As S2 Plus Penetration resistance.
- ☐ Cleated Out-sole.
- ☐ Anti-Static Properties.
- ☐ Resistant to chainsaw cutting -
- ☐ Class 1, Class 2 - Class 3.



FIRE EQUIPMENT

FIRE EQUIPMENT

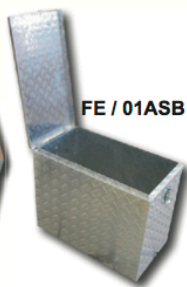
ALUMINIUM CABINET FE / AC



- Aluminium construction
- Light weight
- Lockable lid
- Aluminium stand



FE / 01AS



FE / 01ASB

FIRE HYDRANT BOXES FE / FHB



Fibreglass construction, complete with hinged and lockable lid.

Covers most standard types of fire hydrants



FIRE EXTINGUISHER CABINET FE / FEB



HDPE

Length: 80cm
Width: 40cm
Depth: 31cm

Complete with see-through window for easy inspection

Covers most standard types of fire extinguishers.

PLASTIC FIRE EXTINGUISHER CABINET FE/PFEC



- 9kg fire extinguisher cabinet
- ABS back
- Clear front
- Transparency enables instant inspection

Height: 827mm
Width: 423mm
Total depth: 242mm

BREATHING APPARATUS CABINET FE / BA



HDPE

Length: 80cm
Width: 40cm
Depth: 31cm

Complete with see-through window for easy inspection

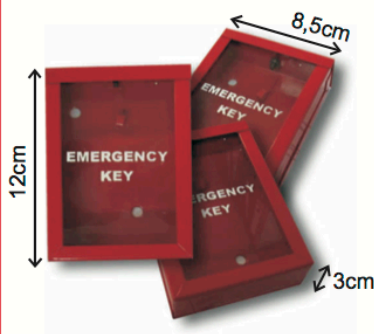
Houses most standard types of breathing apparatus.

NEW-TYPE HYDRANT BOX FE HTB



Fibreglass construction, complete with rotateable and lockable lid

EMERGENCY KEY BOXES FE/01T



Wall mounted emergency key box

PVC HOSE REEL COVERS FE / HRC



Manufactured from heavy duty 400g PVC.

Covers standard hose reels.

FIRE EQUIPMENT

FIRE GOGGLES AND SPECTACLES



**V2G
AMBER**

**FE/01P
FIRE GOGGLE**

**V2G
MIRROR**

NOMEX III® BALACLAVAS FE / NBSL / NBDL



The Quality Safety Nomex® Balaclava is available as a Single Layer Balaclava, or as a Double Layer Balaclava.

FIREFIGHTING GLOVES FE / 01K

WILD LAND FIRE FIGHTING GLOVE



This Glove meets the glove requirements of AS/NZS2161.6

Construction:

- Leather
- DEF Lining
- Moisture Barrier

Size: Medium, Large, Extra Large

FIREFIGHTING GLOVES\ NFPA APPROVED FE/01RNF



NFPA 1971 Certified
Treated Premium split cowhide outer shell. Polyurethane moisture barrier.

Flame resistant modacrylic lining
Two-ply Kevlar wristlet with leather pull-tab cuff.

Size: Small, Medium, Large, Extra Large

FIRE BLANKET FE / 01U-V

FE / 01U



FE/01V

Constructed from sturdy and heavy duty E-glass fabric, the Quality Safety Fire Blanket offers an effective means of combating accidental fires, ie. kitchen fires.

Available:
1m x 1m in a box

Sizes according to customer specifications

PVC FIRE EXTINGUISHER COVERS FE / EC



Extinguisher Cover for 9kg:
Constructed from 400 g PVC, complete with a clear PVC screen for visual inspection.

FIRE EQUIPMENT

FIRE EQUIPMENT

Nikki®

GLASS FILLED NYLON INSTANTANEOUS FIRE HOSE COUPLING 65NIC



Features:

- Manufactured from Glass Filled Nylon material.
- Free from blow holes and porosity.
- UV resistant.
- Smooth finish.
- Leak proof connection.
- Impact resistant.
- Replacement parts readily available.
- Interchangeable with existing 65mm light alloy, brass & gun metal instantaneous couplings

Code	Size	Weight	Safe Working Pressure	Colours Available
65 NIC	65mm	0.57kg	20 Bar	Red Yellow Black

FIRE EXTINGUISHERS FE 1 -12kg



Specifications	1) 1.0kg Standard AI0117	2) 1.0kg Black Dome AI0110	3) 1.5kg Standard AI0144
Height (mm)	320	290	365
Diameter (mm)	88.9	88.9	88.9
Mass Full (kg)	1.9	1.95	2.5
Medium	ABC Powder	ABC Powder	ABC Powder
Specifications	4) 1.5kg Black Dome AI0130	5) 2.5kg Standard AI0214	6) 4.5kg Standard AI0414
Height (mm)	328	140	410
Diameter (mm)	88.9	102	175
Mass Full (kg)	2.5	3.85	6.85
Medium	ABC Powder	ABC Powder	ABC Powder
Specifications	7) 9.0kg Standard AI0915	8) 9.0l Water Aa1020	9) 9.0l Foam Aa1036
Height (mm)	572	600	600
Diameter (mm)	175	175	175
Mass Full (kg)	12.25	14.29	14.45
Medium	ABC Powder	Water	AFFF Foam
Specifications	10) 6.0kg Standard Aa0601	11) 9.0kg D-Class Aa0910	12) 12.0kg Standard Aa3032
Height (mm)	440	510	600
Diameter (mm)	175	175	175
Mass Full (kg)	13.74	15.47	17.29
Medium	ABC Powder	Sup. Advice	ABC Powder

FIRE EQUIPMENT

EMS TRAUMA KIT

EMS TRUAMA KIT FE/EMS



SAFETY / RESCUE

- 10 x Pairs Dermagrip high risk gloves
- 2 x Rescue scissors
- 4 x Rescue Blanket

AIRWAY

- 10 x Assorted soft suction catheter
- 5 x Oroparyngeal airway size 000
- 5 x Oroparyngeal airway size 00
- 5 x Oroparyngeal airway size 0
- 5 x Oroparyngeal airway size 1
- 5 x Oroparyngeal airway size 2
- 5 x Oroparyngeal airway size 3
- 5 x Oroparyngeal airway size 4
- 5 x Syringe 20ml
- 4 x Trachy tape

- 1 x Magills forceps - adult
- 1 x Magills forceps - paed
- 2 x Scissors SH / SH
- 6 x ET Tubes - assorted sizes - Uncuffed
- 6 x ET Tubes - assorted sizes - Cuffed
- 1 x Halogen laryngoscope 3 blade

BREATHING

- 2 x Resuscitator
- 2 x Oxygen tubing
- 6 x Rebreather masks
- 6 x Nebulizer masks

WOUNDS AND BLEEDING

- 10 x Trauma pad
- 10 x First aid dressing No 3
- 10 x First aid dressing No 5
- 4 x Gauze 75mm 100's
- 10 x Sterile gauze 5's
- 4 x Adhesive tape 50mm
- 4 x Antiseptic solution 50ml

BURNS

- 8 x Burngel 20 x 20
- 10 x Burngel 10 x 10
- 10 x Burngel 60 x 40

FRACTURES, SPRAINS AND STRAINS

- 10 x Triangle bandages
- 10 x Crepe bandages 75mm

IV THERAPY

- 40 x Alcohol swabs
- 6 x IV Cannulae 14G
- 6 x IV Cannulae 16G
- 6 x IV Cannulae 18G
- 6 x IV Cannulae 20G

- 6 x IV Cannulae 22G
- 6 x IV Cannulae 24G
- 4 x Blood administration sets (10 Drops)
- 4 x Solution administration sets (60 Drops)
- 4 x High Capacity Administration sets
- 6 x Transpore tape 25mm

DRUGS AND ADMINISTRATION

- 40 x Alcohol swabs
- 30 x Assorted needles
- 10 x Syringes 20ml
- 5 x Syringes 10ml
- 5 x Syringes 5ml
- 5 x Syringes 2ml

DIAGNOSTIC EQUIPMENT

- 2 x BP Cuff
- 2 x Stethoscope
- 2 x Pupil torch with batteries
- 2 x Digital thermometer
- 2 x Haemoglucotest

MATERNITY

- 4 x Dr Whites
- 2 x Plastic Bag
- 6 x Cord clamps

Miscellaneous

- 5 x Light sticks
- 2 x Stiffneck select
- 4 x Sam splints
- 10 x Interlocking splints
- 2 x Reusable hot/cold packs
- 2 x Disposable cold packs
- 1 x Box N95 mask
- 1 x Box sun block
- 1 x Box mosquito block
- 4 x 25mm Cohesive bandages
- 4 x 50mm Cohesive bandages
- 4 x 75mm Cohesive bandages

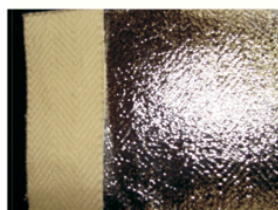
Options of two bags:

- Bag with side pouches
- Bag with no side pouches

FIRE EQUIPMENT

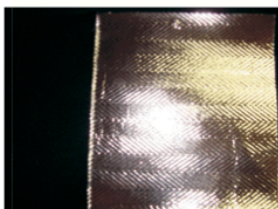
ALUMINIZED SUITS

ALUMINIZED SUIT PC/ASC



**ALUMINIZED
KEVLAR**
Weight: 370g/m²
Thickness: 1,4mm

Product Data Sheet		AKA327	TBA use only
DESCRIPTION Forward spread fabric, aluminized on one side with TBA's highly reflective film.			
WEAVE OF BASE FABRIC Hemstitch Twill			
WEIGHT 330 gsm			
THICKNESS 0.80 mm			
WEAVING MIL-C-21754A WET FLEXIBILITY (PART 4.3.2) (Inclusive only)			
ADHESION AFTER WET FLEXING (PART 4.3.4) (Inclusive only)			
FLAMMABILITY TEST IN ACCORDANCE WITH EN621: 1994, 10 second flame applied to face of vertical sample.			
PERFORMANCE LEVEL Negative reaction to flame - PASS.			
THERMAL TESTS - EN621: 1994			
CONTACT HEAT EN572 LEVEL 1			
CONVECTIVE HEAT EN577 LEVEL 2			
RADIANT HEAT EN585 LEVEL 4			
MOLTEN METAL SPLASH			
SMALL SPLASHES EN548 LEVEL 4			
LARGE QUANTITIES EN575 LEVEL 3			
ABRASION RESISTANCE EN508 LEVEL 1			
TEAR RESISTANCE EN508 LEVEL 4			
FABRIC CARE WASH CLEAN - DO NOT LAUNDRY			
ROLL DIMENSIONS 50 metre length x 1 metre wide			
AVAILABILITY In Stock, subject to being ordered.			



**Pre-Oxidised
Acrylic base
fabric**
Weight: 720g/m²
Thickness: 0,95mm

Product Data Sheet		OKA667	TBA use only
DESCRIPTION Pre-oxidised acrylic base fabric, aluminized on one side with TBA's highly reflective film.			
WEAVE Hemstitch Twill			
WEIGHT 720 gsm			
THICKNESS 0.95 mm			
TESTS UNDER EN621: 1994 (Performance criteria for industrial wearers):			
Flame Spread (Code letter A) Pass A			
Conductive Heat (Code letter B) Level D1			
Radiant Heat (Code letter C) Level C3			
Molten Aluminium Splash (Code letter D) Level D2 Indication			
Molten Iron Splash (Code letter E) Level E3 Indication			
Roll Length (m) 50 metres			
Roll Width (m) 100 nominal			
Availability Made to order			

- Radiant Heat Level C3
- Molten Aluminium Splash Level D2
- Molten Iron splash Level E3

Aluminized Hood - PC/AH

Aluminized Suit - PC/ASC

Aluminized Jacket - PC/AJ

Aluminized Trousers - PC/AT

Aluminized Gloves(pair) - PC/AG

Aluminized Overboots(pair) - PC/AOB

WOOLLEN FURNACE SUITS

FURNACE COAT



- 3,5mm x 1000g woollen coat
- Hood complete neck protection flap
 - Large pocket left front
 - Press studs fastening front
 - Length 120cm

FC/BR (Brown)
FC/BL (Black)

FURNACE HOOD



FH/BL/CLR
FH/BL/GRN

- 3,5mm x 1000g
woollen hood
- 3mm Polycarb visor complete with metal gauze cooling screen
 - Clear visor or
 - Green visor

FURNACE JACKET AND TROUSERS



FJ/BL
FT/BL

- 3,5mm x 1000g Woollen jacket and trouser
- Chinese collar
 - Pocket breast left
 - Velcro fastening

FURNACE COAT (BROWN)



FC/BR

3,5mm x 1000g
Brown woollen coat

- Hood complete with neck protection flap and press studs
- Front breast pocket
- 5cm x 1cm wooden buttons

FURNACE COAT C/W LEATHER

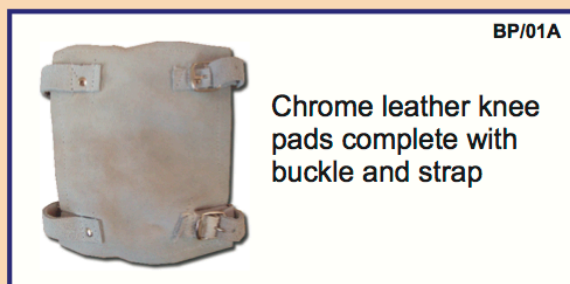


FCL/BL

- 3,5mm x 1000g
woollen Coat complete with leather shoulder and back protection
- Hood
 - Press studs fastening front

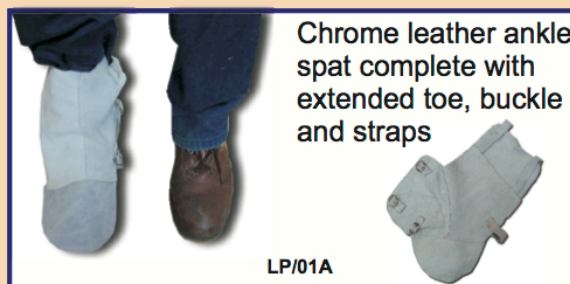
HIGH HEAT EQUIPMENT

CHROME LEATHER CLOTHING



BP/01A

Chrome leather knee pads complete with buckle and strap



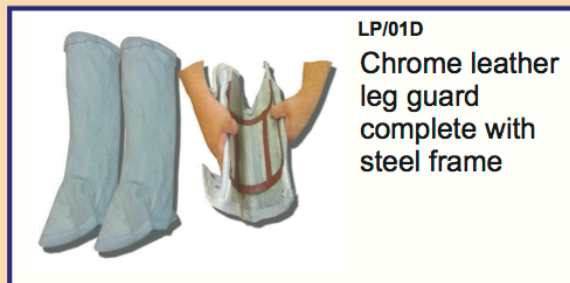
LP/01A

Chrome leather ankle spat complete with extended toe, buckle and straps



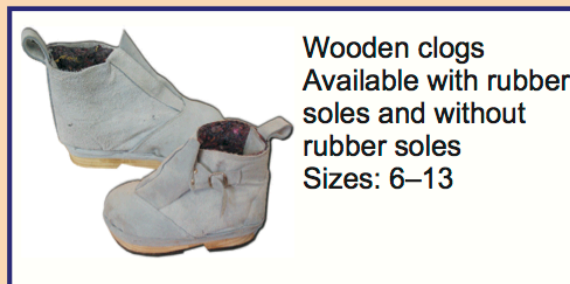
LP/01C

Chrome leather knee length spat complete with 3 straps and buckles
Available with velcro
400mm x 300mm

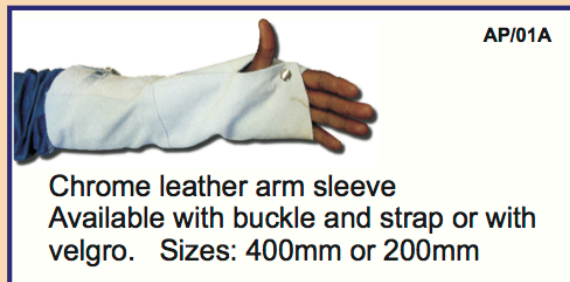


LP/01D

Chrome leather leg guard complete with steel frame



Wooden clogs
Available with rubber soles and without rubber soles
Sizes: 6-13



AP/01A

Chrome leather arm sleeve
Available with buckle and strap or with velcro. Sizes: 400mm or 200mm

Chrome leather apron



Chrome leather apron complete with buckle and strap

Size: 60mm x 900mm - CL/01A
60mm x 1200mm - CL/01B

Chrome leather yoke/ apron combination

BP/01D



Chrome leather yoke/ apron combination with a presstud closure at the back

Chrome leather split leg apron

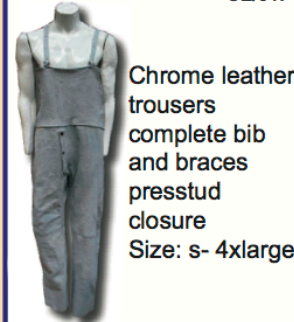
CL/01E



Chrome leather split leg apron complete with buckles and straps

Chrome leather trousers

CL/01F



Chrome leather trousers complete bib and braces
presstud closure
Size: s- 4xlarge

Chrome leather jacket

BP/01E



Chrome leather jacket
presstud closure
Size: s- 4xlarge

BODY ARMOUR DELUXE

BODY ARMOUR



- Riot Helmet c/w full face gasmask and cannisters
- Double jacket with shoulder padding
- Shoulder, arm and leg protectors padded to absorb impact
- Integrated waistbelt
- Arm and leg protectors interlinked to facilitate manoeuvrability
- Inherently flame retardant material
- Pads manufactured from high strength material to absorb impact
- Helmet can be used with a single full face gas mask
- 20 Layer Kevlar optional
- Easy to fit assembly

RIOT EQUIPMENT

BODY ARMOUR SA VERSION

BODY ARMOUR - RE / SBA

BODY ARMOUR - SA VERSION

RE/HE/SP



- Riot Helmet c/w full face gasmask and cannisters
- Single jacket with shoulder padding
- Shoulder, arm and leg protectors padded to absorb impact
- Integrated waistbelt
- Arm and leg protectors interlinked to facilitate manoeuvrability
- Inherently flame retardant material
- Pads manufactured from high strength material to absorb impact
- Helmet can be used with a single full face gas mask

- Easy to fit assembly



RIOT EQUIPMENT

RIOT HELMET COMPLETE WITH GASKMASK RE / RH / SP



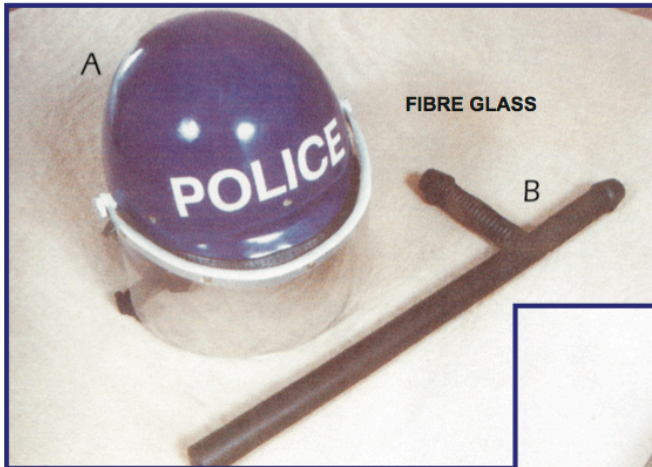
DETACHABLE POCKETS FOR BODY ARMOUR RE/POUCH



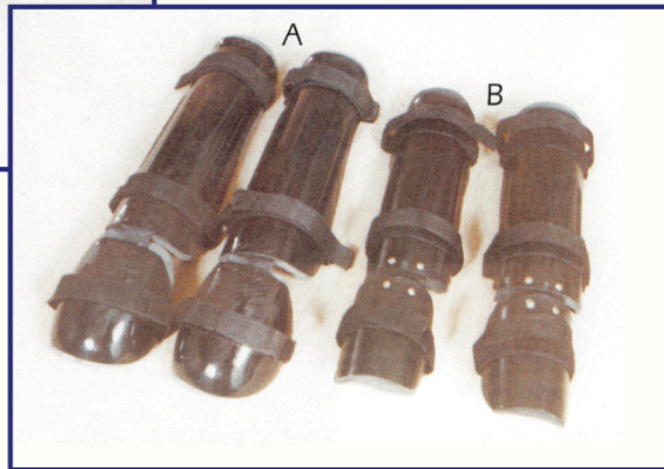
RIOT EQUIPMENT

RIOT EQUIPMENT

RIOT CONTROL EQUIPMENT



- A) RE / RH - Riot Helmet with hi impact visor and neck flap
- B) SP / TB - Tonfo Baton
- SP / B5S - 50cm straight baton
- SP / B7S - 70cm straight baton



- A) RE / LG - Riot Leg guards
- B) RE / AG - Riot Arm guards



Riot Shield

Polycarbonate Sheet strategically bent for strength, with handle and fore arm strap.

- RS / ES Extra small
500mm x 600mm x 4mm
- RS / S Small
600mm x 800mm x 4mm
- RS / M Medium
600mm x 1000mm x 4mm
- RS / L Large
600mm x 1500mm x 4mm

Custom made shield also available



- A) RE / TG - Gas mask with tear gas cannister CTG / 12
- B) SP / BPC - Bullet Resistant Vest
- C) SP / BRH - Bullet Resistant Helmet

RIOT SHIELDS

NEW RIOT SHIELDS

Round Shield R/S

- Size: 600 diameter
- Polycarbonate sheet, with handle and forearm strap

Long Shield L/S

- Size 640mm x 1215mm or
- 4mm Polycarbonate sheet, strategically formed for strength, with handle and forearm strap.



New Riot Shield L/S

- Size 600mm x 1000mm
- 4mm Polycarbonate sheet, strategically formed for strength, with handle and forearm strap.

RIOT EQUIPMENT

VARIOUS RIOT HELMETS



- Adjustable bubble face visor
- Neck flap
- Quick fit inner
- Chin strap

BARRIER TAPE



Any wording
Any colour
Size: 100m x 75mm roll



RIOT EQUIPMENT

HELP-IT FOOT SEC HELP-IT FOOT POWDER



SAND BAG

SPECIFICATIONS.

- HEAVY DUTY
- DRAW STRING
- 5 DIFFERENT SIZES

BAG SIZES.

SB01.	40 cm X 23.5 cm
SB02.	74 cm X 23.5 cm
SB03.	110 cm X 23.5 cm
SB04.	146 cm X 23.5 cm
SB05.	190 cm X 23.5 cm



SECURITY EQUIPMENT

SECURITY BELTS



- Nylon belt 30mm complete with slide buckle (chrome or brass) - SP/01H
- Webbing belt plain 57mm single adjustment - SP/01C
- Webbing belt plain 57mm double adjustment - SP/01E
- Stable belts 2 or more colours 57mm - SP/01B
- Studded belt 57mm - SP/01G
- Nylon belt 57mm various colours

BULLETPROOF VEST SP / 03B - SP / 02A



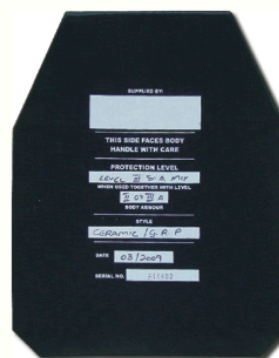
- Level 2 - suitable for all hand guns
- Ceramic plates to upgrade to a level 3 and 4
- Level 3 - suitable for Ak47, R1 and R4 (all rounds)
- Level 4 - suitable for Ak47, R1 and R4 (armour piercing rounds)

RIOT VEST - SP / 03A



- No kevlar
- No ceramic panels

CERAMIC PANEL - SP / 03C



- Ceramic plate to upgrade to a level 3 and level 4
- One plate inserted in front of vest and one plate inserted in back of vest

SECURITY EQUIPMENT

SECURITY EQUIPMENT

PEPPER SPRAY SP/06H



Size:

- 60ml
- 110ml

Available in a black pouch

CAR INSPECTION MIRROR SP/06I



- Large circular mirror
- Aluminium frame
- Trigger-grip to adjust mirror

SUPERSOUND LOAD & CLEAR SP/06E - SP/06F

- NO ELECTRICITY • NO BATTERIES
- NO MAINTENANCE • WEATHER PROOF

- 120 Decibels blast of sound to frighten off intruders and attract attention.
- Panic alarm for your home.
- Neighbour to neighbour communication.
- Fire alarm.
- Back-up to any electrical or battery operated alarm system.
- Ideal for emergency signalling in any outdoor activity e.g. mountain climbing, hiking, marine signalling, boating etc.
- Emergency signalling for disabled person.



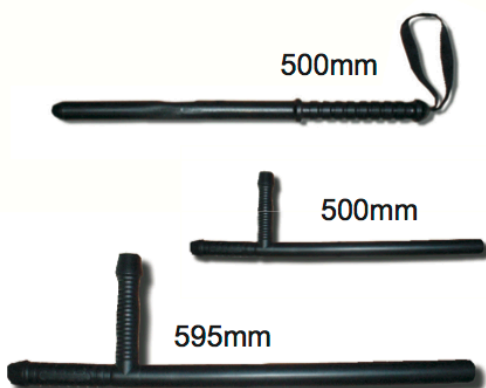
SP/06E

RIFLE / SHOTGUN CARRY BAG SP/04D



- Cordura outer
- Padded inner
- Webbing handles
- Zip opening

STRAIGHT BATON - SP/04C TONFA BATON - RBT01 TONFA BATON - RBT02



WATER BOTTLE COMPLETE WITH HOLDER SP/05E



1L Bottle

SECURITY EQUIPMENT

PULL OVER SP/09POV



Colours
• Black
• Navy

PARABELLUM SHOES SP/09P



Upper: Leather
Sole: Stitched rubber
Colour: Black

LEATHER COMBAT BOOTS SP/09R



Upper: Leather
Sole: Nitrile
Colours: Black or Brown

CANVAS BOOTS SP/09CBS



Available in
Colours: Black or Blue

COMBAT JERSEYS SP/09K



Colours
• Navy
• Black
• Cedar Green
• Khaki

Jerseys, epaulettes plus elbow reinforcements

SECURITY SOCKS SP/09L



Ankle socks
Half hose cushion sole socks
Colours: Black and Navy

SECURITY CAPS SP/09F



Colours
Navy and Black
Other standard colours available.
Cap with badge, logo printed or embroidered.

SECURITY EQUIPMENT

SECURITY EQUIPMENT

CANVAS FULL HOLSTER
SP/05C, SP/05A



Available in:
• Black • Navy • Khaki

HANDCUFF POUCHES
SP/05H, SP/05G



• Available in: Black, Navy, Khaki, Maroon
• Style: Round or Square

LANYARDS
SP/06A



Available in standard colours

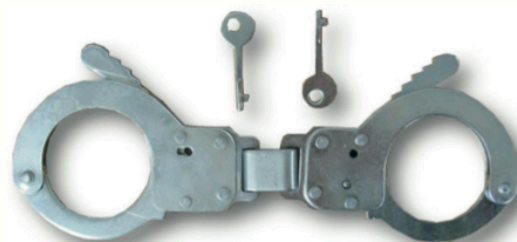
FLASHES AND EPAULETTES
SP/09Q



WHISTLES
SP/06D, SP/06D1, SP/06C



HANDCUFFS
SP/06B



SECURITY EQUIPMENT

SECURITY UNIFORM



- SP/09D, SP/09C
- Combat shirt - long sleeve
 - Combat shirt - short sleeve
 - Epaulettes
 - Two breast pockets

- SP/09B
- Full combat trousers
- Two side pockets
 - Two thigh pockets
 - Wide belt loops

Standard combat colours
navy and black



- Officer style combat trousers
- Two side pockets
 - One back pocket
 - Belt loops
 - Zip fly
 - Available in black and navy



Pilot shirt short sleeve - SP/09I
Pilot shirt long sleeve - SP/09J
Pilot shirts consists of two epaulettes, two breast pockets. Manufactured in poly cotton. Available in either raised collar or glad neck. Standard colours available

SECURITY JACKET SP/09E



- Rubberised outer, quilted polyester lining
 - Two breast pockets
 - Two hip patch pockets, epaulettes and zip with stud closing
- Available in black and navy



SP/09M
Plain uniform tie
All colours

SP/09G
SP/09H



Berets lined or unlined
Colours
Red, maroon, choc brown, navy, cedar green, yellow, black and bottle green

MENS RUBBERIZED RAINSUIT MR/01 AD



- Jacket - concealed zip and press stud front
- Attached hood
- Trousers - elasticised waist
- Packed in convenient carry bag
- Colours: Navy, black and yellow

TWO-PIECE HEAVY DUTY PVC RAINSUIT - MR/01AB



- Concealed zip and press stud front
- Attached hood with drawstring
- Trousers - elasticised waist
- Available in colours Navy and Yellow

SECURITY EQUIPMENT

FIRST AID KITS

FACTORY REGULATION 3 KIT FAK 02A



- 1 x Cleansing Solution 100ml
- 1 x Gauze swabs - 100's
- 2 x Sterile gauze 5's
- 1 x Forceps
- 1 x Bandage scissors
- 1 x Safety pins 12"
- 4 x Triangular bandages non-woven
- 4 x Conforming bandages 75mm
- 4 x Conforming bandages 100mm
- 1 x Plaster roll 25mm x 3m
- 1 x Paper tape 25mm x 3m
- 1 x Plaster assorted 20's
- 4 x First aid dressing no 3
- 4 x First aid dressing no 5
- 2 x Straight splints Interlocking
- 4 x Latex gloves (2 x Med ; 2 x Lge)
- 2 x CPR mouth pieces
- 1 x Cotton wool

Size: 42 x 31 x 12cm

FACTORY REGULATION 7 KIT FAK 02B



Same contents as Factory Regulation 3
Includes the following

- Absorbent 40g
- Eusol Disinfectant 50ml
- Biocide 6g
- Rubber Household Gloves (2 x Med ; 2 x Lge)
- Impervious Bag Yellow

MINING REGULATION KIT FAK 09A



- 1 x Cleansing Solution 100ml
- 1 x Gauze swabs 100's
- 1 x Sterile gauze 5's
- 12 x Triangular bandages
- 6 x 75mm x 4,5m Bandages
- 6 x 100mm x 4,5m Bandages
- 6 x First aid dressings No 3
- 16 x Interlocking green splints
- 5 x Cotton wool 50g
- 1 x Forceps
- 4 x Pairs Latex gloves
- 1 x Scissors
- 1 x Safety pins 12's
- 1 x Plaster roll 25mm x 3m
- 1 x Anti-allergic tape 25mm x 3m
- 1 x Dressing strips
- 2 x CPR mouth pieces
- 1 x Cervical Collar Set

Size: 61,5 x 38 x 13cm

MOTORIST FIRST AID KIT FAK 04



- 1 x Eye Pad
- 1 x Cleansing Solution 100ml
- 2 x Gauze swabs 5's
- 1 x Plastic Forceps
- 1 x Scissors
- 1 x Safety Pins 12's
- 2 x Triangular Bandages
- 4 x Conforming Bandages 75mm x 5,4m
- 4 x Conforming Bandages 100mm x 4,5m
- 1 x Plaster roll 3m x 25mm
- 2 x Pairs Latex gloves
- 4 x First Aid Dressing No 3
- 4 x First Aid Dressing No 5
- 1 x Plasters Assorted 5's
- 2 x CPR mouth pieces
- 2 x Set Green plastic splints

HOUSEHOLD FIRST AID KIT FAK 03



- 1 x Eye Pad
- 1 x Cleansing Solution 100ml
- 2 x Gauze swabs 5's
- 1 x Plastic Forceps
- 1 x Scissors
- 1 x Safety Pins 12's
- 2 x Triangular Bandages
- 4 x Conforming Bandages 75mm x 4,5m
- 4 x Conforming Bandages 100mm x 4,5m
- 1 x Plaster roll 25mm x 3m
- 2 x Pairs Latex gloves
- 4 x First Aid Dressing No 3
- 4 x First Aid Dressing No 5
- 1 x Plasters Assorted 5's
- 2 x CPR mouth pieces
- 1 x Paper tape

HIKER'S FIRST AID KIT SMALL & LARGE FAK 08A ; FAK 08B



FAK 08B

- 1 x Eyepad
- 1 x Tweezer
- 2 x Conforming Bandages 75mm x 4,5m
- 2 x Conforming Bandages 100mm x 4,5m
- 1 x Mouth-to-Mouth Protector
- 1 x Pair latex gloves
- 1 x Cleansing Solution 100ml
- 1 x Plaster Roll
- 1 x Scissors
- 5 x Gauze swabs
- 1 x First aid dressing no 3
- 1 x First aid dressing no 5

FAK 08A

- 1 x Eyepad ; 1 x Tweezer; 2 x 75mm Conforming bandages;
- 1 x Mouth-to-Mouth Protector; 1 x Pair examination gloves;
- 1 x Cleansing solution; 1 x Plaster Roll; 1 x Scissors;
- 2 x Gauze swabs; 5 x Plaster strips; 1 x First aid dressing no 3;
- 1 x First aid dressing no 5.

FIRST AID KITS

INDUSTRIAL FIRST AID KIT IN PVC BAG PARA 13 B



- 1 x Cleansing Solution 100ml
- 1 x Gauze swabs 100's
- 1 x Sterile gauze 5's
- 12 x Triangular bandages
- 3 x 75mm x 4,5m conform
- 3 x 100mm x 4,5m conform
- 6 x First aid dressings No 3
- 2 x Interlocking green splints
- 5 x Cotton wool 50g
- 1 x Forceps
- 4 x Pairs Latex gloves
- 1 x Scissors
- 1 x Safety pins 12's
- 1 x Plaster roll 3m x 25mm
- 1 x Anti-allergic tape 25mm
- 1 x Dressing strips
- 2 x CPR mouth pieces
- 1 x Cervical Collar Set

XL UNDERGROUND MINING KIT FAK09XL



- 1 x Aluseal Lock
- 1 x Cervical Collar
- 4 x Cottonwool 50 gram
- 2 x CPR Respaid
- 18 x Disposable Triangular Bandages
- 12 x No. 2 First Aid Dressing
- 8 x No. 3 First Aid Dressing
- 4 x No. 5 First Aid Dressing
- 5 x Latex Gloves (Pairs)
- 1 x Safety Pins
- 1 x Scissors
- 2 x Space Blanket
- 2 x Elbow Splints
- 16 x Interlocking Splints
- 2 x Twisting Sticks
- 1 x Underground First Aid Bag
- 1 x Waste Bag 450 x 500

SPORTS AND OUTDOOR KIT FAK 06 B



- 1 x Cleansing Solution 100ml
- 1 x Forceps
- 1 x Scissors
- 2 x Triangle bandages
- 1 x 25mm Fabric roll
- 1 x Hypo-allergic tape 25mm
- 1 x Cotton wool 50g
- 2 x Pairs latex gloves
- 2 x Burn dressings
- 12 x Gauze swabs 5's
- 1 x Safety pins 12's
- 2 x Sterile wound dressings no 3
- 2 x Sterile wound dressings no 5
- 2 x Conforming bandage 75mm x 4,5m
- 2 x Conforming bandage 100mm x 4,5m
- 1 x Mouth-to-Mouth protector (CPR)
- 1 x Emergency Blanket

Size:(H) 250mm (W) 300mm (D) 140mm

UNDERGROUND MINING KIT FAK 09 P



FAK 09 P

Constructed from sturdy 500g PVC, the underground mining kit is a convenient way for mining personnel to carry their first aid material. Shoulder straps facilitate easy carrying. Waterproof. Request contents list.

Size: 38 x 32 x 15cm

FIRST AID HAVERSACK PARA 09Q



PARA 09Q

Constructed from 300g heavy duty PVC, the first aid haversack offers an economic, yet comfortable and utilitarian method of first aid material portability.

Size:
(H) 350mm
(W) 350mm
(D) 80mm

Contents as per orders

MINING FIRST AID POUCHES MR 02 B1 ; B2; B3

MR 02 B3 COMBO



Size:
(H) 240mm
(W) 180mm
(D) 70mm

MR 02 B2 LARGE



Size:
(H) 200mm
(W) 130mm
(D) 70mm

MR 02 B1 SMALL



Size:
(H) 150mm
(W) 130mm
(D) 70mm

As a convenient personal method of first aid kit portability, the mining pouches come in an assortment of sizes. Constructed of 500g PVC.

Contents MR 02 B4 - (FAD 2/3; Eye Pad; Plaster; Gloves; CPR)

LIFE SUPPORT KITS

ADVANCED LIFE SUPPORT KIT - PARA/01A

SAFETY / RESCUE

- 5 x Pairs Dermagrip high risk gloves
- 1 x Rescue scissors
- 1 x Rescue blanket
- 1 x AIDS shield

AIRWAY

- 2 x Yankauer suction catheter
- 5 x Assorted soft suction catheter
- 1 x Oroparyngeal airway size 000
- 1 x Oroparyngeal airway size 00
- 1 x Oroparyngeal airway size 0
- 1 x Oroparyngeal airway size 1
- 1 x Oroparyngeal airway size 2
- 1 x Oroparyngeal airway size 3
- 1 x Oroparyngeal airway size 4
- 1 x Syringe 20ml
- 3 x Trachy tape
- 5 x Sachets KY Jelly
- 1 x Magills forceps - adult
- 1 x Magills forceps - paed
- 1 x Scissors SH / SH
- 3 x ET Tubes - assorted sizes - Uncuffed
- 3 x ET Tubes - assorted sizes - Cuffed
- 1 x Halogen laryngoscope 3 blade

BREATHING

- 1 x Resuscitator
- 1 x Oxygen tubing
- 2 x Rebreather masks
- 2 x Nebulizer masks

WOUNDS AND BLEEDING

- 2 x Trauma pad
- 3 x First aid dressing No 3
- 6 x First aid dressing No 5
- 1 x Gauze 75mm 100's
- 5 x Sterile gauze 5's
- 1 x Adhesive tape 50mm
- 1 x Antiseptic solution 50ml

BURNS

- 1 x Burngel 20 x 20
- 3 x Burngel 10 x 10

FRACTURES, SPRAINS AND STRAINS

- 5 x Triangle bandages
- 2 x Crepe bandages 75mm

IV THERAPY

- 20 x Alcohol swabs
- 3 x IV Cannulae 14G
- 3 x IV Cannulae 16G
- 5 x IV Cannulae 18G
- 3 x IV Cannulae 20G
- 3 x IV Cannulae 22G
- 3 x IV Cannulae 24G
- 2 x Blood administration sets (10 Drops)
- 2 x Solution administration sets (60 Drops)
- 2 x High Capacity Administration sets
- 3 x Transpore tape 25mm

DRUGS AND ADMINISTRATION

- 20 x Alcohol swabs
- 30 x Assorted needles
- 10 x Syringes 20ml
- 5 x Syringes 10ml
- 5 x Syringes 5ml
- 5 x Syringes 2ml

DIAGNOSTIC EQUIPMENT

- 1 x BP Cuff
- 1 x Stethoscope
- 1 x Pupil torch with batteries
- 1 x Rectal thermometer
- 1 x Oral thermometer
- 1 x Digital Glucometer

MATERNITY

- 2 x Dr Whites
- 1 x Plastic Bag
- 3 x Cord clamps

INTERMEDIATE LIFE SUPPORT KIT - PARA/01B

SAFETY / RESCUE

- 5 x Pairs dermagrip high risk gloves
- 1 x Rescue scissors
- 1 x Rescue blanket
- 1 x Aids shades

AIRWAY

- 2 x Yankauer suction catheter
- 6 x Assorted soft suction catheter
- 1 x Oroparyngeal airway size 000
- 1 x Oroparyngeal airway size 00
- 1 x Oroparyngeal airway size 0
- 1 x Oroparyngeal airway size 1
- 1 x Oroparyngeal airway size 2
- 1 x Oroparyngeal airway size 3
- 1 x Oroparyngeal airway size 4

BREATHING

- 1 x Resucitator
- 1 x Oxygen Tubing
- 2 x Rebreather Masks
- 2 x Nebulizer Masks

CIRCULATION WOUNDS AND BLEEDING

- 1 x Trauma pad 3
- 6 x First aid dressing No 3
- 6 x First aid dressing No 5
- 1 x Gauze 75mm 100's
- 5 x Sterile gauze 5's
- 1 x Adhesive tape 50mm
- 1 x Antiseptic Solution 50ml BURNS
- 1 x Burngel 20 x 20
- 3 x Burngel 10 x 10

FRACTURES, SPRAINS AND STRAINS

- 5 x Triangular bandages
- 2 x Crepe bandages 75mm
- 2 x Crepe bandages 100mm
- BURNS KIT AS PER A.L.S.

IV. THERAPY

- 20 x Alcohol swabs
- 3 x IV Cannulae 14G
- 3 x IV Cannulae 16G 6 IV Cannulae 18G
- 3 x IV Cannulae 20G 3 IV Cannulae 22G
- 3 x IV Cannulae 24G
- 2 x Blood administration sets (10 Drop)
- 2 x Solution administration sets (60 Drops)

Drops)

- 2 x High capacity administration sets
- 3 x Transpore tape 25mm

DRUGS AND ADMINISTRATION

- DIAGNOSTIC EQUIPMENT
- 1 x BP cuff
- 1 x Stethoscope
- 1 x Pupil torch with batteries
- 1 x Rectal thermometer
- 1 x Oral thermometer
- 1 x Digital Glucometer

MATERNITY

- 2 x Dr Whites
- 1 x Plastic bag
- 3 x Cord clamps
- 1 x Sh/BI scissors
- 1 x Mucuous extractor
- 2 x Linen savers

BASIC LIFE SUPPORT KIT - PARA/01C

SAFETY / RESCUE

- 5 x Pairs dermagrip high risk gloves
- 1 x Rescue scissors
- 1 x Rescue blanket
- 1 x Aids shades

BREATHING

- 2 x Rebreather masks

CIRCULATION WOUNDS AND BLEEDING

- 1 x Trauma pad
- 3 x First aid dressing No 3
- 6 x First aid dressing No 5
- 1 x Gauze 75mm 100's
- 5 x Sterile gauze 5's
- 1 x Adhesive tape 50mm
- 1 x Antiseptic Solution 50ml
- BURNS
- 1 x Burngel 20cm x 20cm
- 3 x Burngel 10cm x 10cm

FRACTURES, SPRAINS AND STRAINS

- 5 x Triangular bandages
- 2 x Crepe bandages 75mm
- 2 x Crepe bandages 100mm
- DIAGNOSTIC EQUIPMENT
- 1 x BP cuff
- 1x Stethoscope
- 1 x Pupil torch with batteries
- 1 x Rectal thermometer
- 1 x Oral thermometer
- 1 x Electronic glucose tester

MATERNITY

- 2 x Dr Whites
- 1 x Plastic bag
- 3 x Cord clamps
- 1 x Sh/BI scissors
- 1 x Mucous extactor
- 2 x Linen savers



A.L.S.

I.L.S. & B.L.S.



A.L.S.

MEDICAL EQUIPMENT

SPECIAL PARAMEDIC BAG PARA 01 / AS



Contents as per orders

Size: 45 x 50 x 22cm

FIVE-POUCH PARAMEDICAL BAG FAK 06 B



Size: (H) 250mm (W) 300mm (D) 140mm

HELP-IT BURN GEL SACHET 3,5 ml MUB / 01F

Designed and packaged for easy access and availability, the Help-It Burn Gel in a 3.5ml sachet eases trauma, cools and soothes minor burns and scalds.



Available as individual sachets or in boxes of 10 sachets

HELP-IT BURN DRESSING MUB / 01A - 10cm X 10cm / MUB / 01B - 20cm x 20cm



Help-it Burn Dressings are designed for emergency first aid on first and second degree burns as well as scalds prior to seeking medical attention if required.

It cools and eases trauma, reduces risk of infection and moisturizes. It is non-adherent, non-toxic and non-irritant.

HELP-IT BURN DRESSING 40cm X 60cm MUB / 01C



Help-it Burn Dressings are designed for emergency first aid on first and second degree burns as well as scalds prior to seeking medical attention if required.

It cools and eases trauma, reduces risk of infection and moisturizes. It is non-adherent, non-toxic and non-irritant.

HELP-IT BURN FACE MASK 30cm X 40cm MUB / 01J



Help-it Burn Dressing Face Masks are designed for emergency first aid on first and second degree burns as well as scalds prior to seeking medical attention if required.

It cools and eases trauma, reduces risk of infection and moisturizes. It is non-adherent, non-toxic and non-irritant.

MEDICAL EQUIPMENT

MEDICAL EQUIPMENT

HELP-IT BURN GEL KIT MUB / 01D



MUB/01D

The Help-It Burn Gel Kit is ideally packaged and suited to provide essential first aid solutions to burn-related injuries.

CONTENTS

6 x Burn sachets
4 x 10cm x 10cm Dressings
2 x 20cm x 20cm Dressings
1 x Burn Gel 175ml
1 x 100mm crepe bandage
1 x 75mm crepe bandage
10 x Assorted plasters
6 x Safety Pins
1 x Pair surgical gloves

EASY SPRAY SANITIZER FLUID : RP / 02R PLASTIC EYE CUPS : FAK09R

RP/02R

APPLICATION

For sanitizing of respirators, hard hats, earmuffs, goggles, etc

COMPOSITION

Aqua, Aloe Bardadensis extract, Methylchloroisothiazolinone & Methylisothiazolinone & Magnesium Chloride & Magnesium Nitrate & Aqua

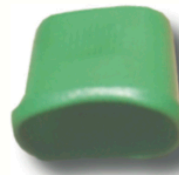


FAK 09 R

APPLICATION

For administering medical or other solutions to eyes.

Made from high quality plastic, Quality Safety Eye Cups provide a cost effective and efficient means of administering medical or other solutions to eyes.



HELP-IT SUN STOP BOTTLES

FAK09 250 Sun Stop 250ml
FAK09 200 Sun Stop 200ml
FAK09 125 Sun Stop 125ml



Help-It Sun Stop provides effective protection to skin from the harmful effects of the sun for adults and children. It has a rating of greater than SPF 30 and is water resistant for up to two hours. It is also hypo allergenic.
The Help-It Sun Stop comes in different size bottles, with an easy to use dispenser pump.

HELP-IT SUN STOP FAK09T



FAK 09 T

Quality Safety Help-It Sun Stop provides effective protection to the skin from the harmful effects of the sun for adults and children. It has a rating of greater than SPF 30 and is water resistant for up to two hours. It is also hypo allergenic.

Available as individual sachets or in boxes of 10 sachets

HELP-IT MOSQUITO STOP FAK 09 U



FAK 09 U

Quality Safety Help-It Mosquito Stop is a revolutionary mosquito repellent gel that effectively keeps mosquitos away. It provides excellent protection for both children and adults against mosquitos and other annoying insects.

Available as individual sachets or in boxes of 10 sachets

HELP-IT BURN GEL LIQUID GEL 175ml MUB / 01E



MUB/01E

The Help-It Burn Gel Liquid Gel is ideal for emergency use on burns, scalds and sunburns. It cools and eases trauma, reduces risk of infection and moisturizes. It is non-adherent, non-toxic and non-irritant.

MEDICAL EQUIPMENT

RESCUE (SPACE) BLANKET FAK 09 E



FAK 09 E

The rescue blanket is lightweight and can easily fit in your pocket. It traps body heat - keeps out the cold, rain, snow and wind. Keeps the body warm and maintains body temperature while waiting for EMS.

For first aid, the rescue blanket is used to reduce shock, it keeps the patient warm, dry and clean. Wrap the patients body leaving the face uncovered.

Size: 130cm x 210cm

MOUTH-TO-MOUTH PROTECTOR PARA 19 A



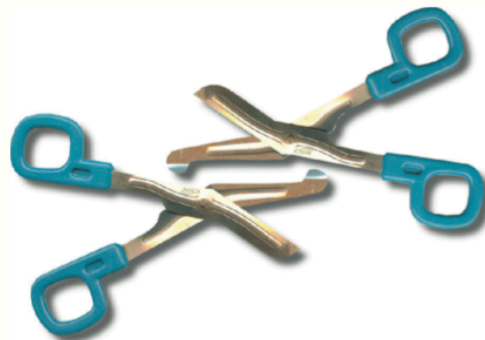
PARA 19 A

The mouth-to-mouth protector is a protection device used during the administration of CPR. It protects the rescuer's face from contact with the patient's and vice versa. The one-way valve facilitates air movement to the patient's lungs and prevents fluid transfer.

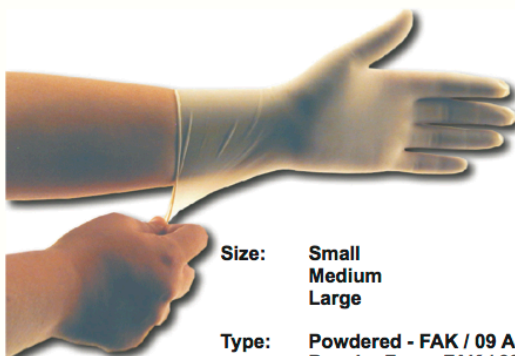
RESCUE SCISSORS FAK / 09 NL



FIRST AID SCISSORS SMALL FAK 09 N



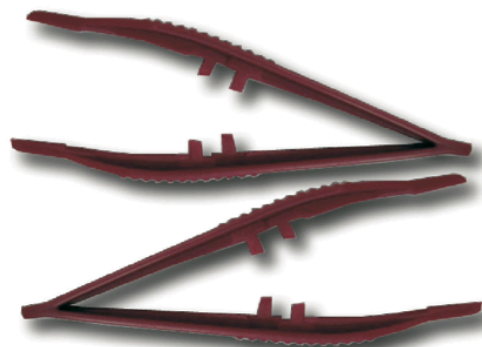
LATEX GLOVES FAK 09 AD



Size: Small
Medium
Large

Type: Powdered - FAK / 09 AE
Powder Free - FAK / 09 AC

PLASTIC FORCEPS FAK 09 C



Size 12 cm

MEDICAL EQUIPMENT

MEDICAL EQUIPMENT

DELUXE PARAMEDIC BAG WITH SHOULDER HARNESS AND HANDLES: PARA/01A



Contents:

- 1 outer bag with inner velcro attachment system
- 1 drug bag with die-cut foam rubber drug protector
- 15 inner bags of various sizes with velcro attachment system

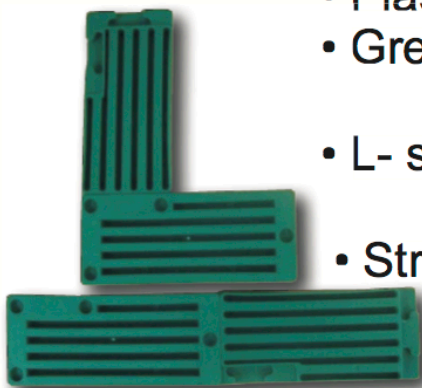
Material:

Outer bag: heavy duty PVC;
Innerbags: Medium weight nylon

Colours:

Blue, Red, Yellow and Black

GREEN INTER-LOCKING SPLINTS PARA31



- Plastic
- Green
- L- shape
- Straight

RUBBER TOURNIQUET FAK09AF



- Plastic hook
- Latex tubing
- 80cm in length

EYEWASH BOTTLES FAK09F



Size: 250ml

EYEWASH BOTTLES AND STATION FAK09G



- Metal stand with mirror (Wall mounted)
- 2 Eyewash bottles (250ml)
- 110mm & 290mm

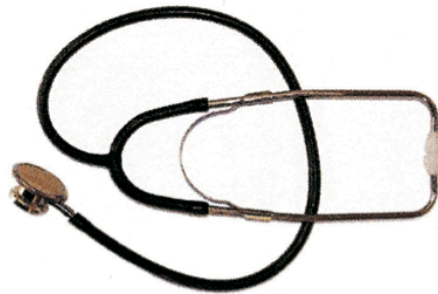
MEDICAL EQUIPMENT

DIGITAL THERMOMETER FAK 18



- Digital Thermometer
- Easy to Read LCD Display
- Takes 60sec, Beeps When Complete
- CE Marked

STETHOSCOPE CODE: 324



Dual Head Stethoscope
Optimum Acoustic Performance
CE Marked

SAFETY PINS: FAK 09 AG



WALKING STICK CODE: 325



Adjustable to 10 different lengths
Comfortable plastic handle
Rubber foot

FIRST AID QUALITY METAL TWEEZERS: FAK 09Z

85mm Long



ANEROID SPHYGMOMANOMETER FAK 19



Aneroid Sphygmomanometer
Comes in zip-up carry pouch
CE Marked

FIRST AID BLANKET FAK 09 Y

Mixed Fibre
150cm x 200cm



- Hand wash only
- Dry flat
- Do not wring

MEDICAL EQUIPMENT

MEDICAL EQUIPMENT

STIFF NECK PROTECTOR



Stiff neck protector providing immobilization and maintenance of C-spine. Collars colour coded for size identification. Comes with trachea access hole and fixed chin piece.

FOAM COLLAR PARA 03 A



PARA 03

Collar is shaped to conform to the chin and jaw, with a stocking cover for added patient comfort and support. Made of high density foam.

Sizes : Small, Medium and Large

SPINE BOARD STRAPS PARA 33

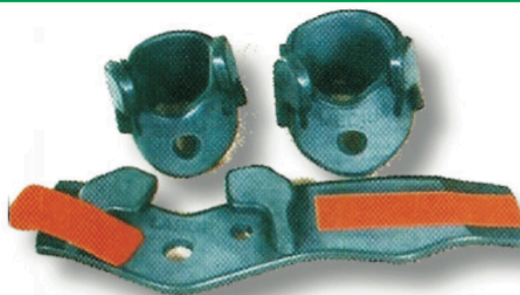


PARA 33

Spine board straps designed with slide release buckles for quick and secure fastening.

Set of three straps.

TRIDENT COLLAR PARA 34



PARA 34

Trident high density foam cervical collar with Velcro fasteners and attached chin pieces for added immobilization and support.

Sizes : Small, Medium and Large

PARAMEDIC VESTS PARA 36

PARA 36
Paramedical vests with reflective Front and Back Pockets are designed to carry a variety of paramedical equipment.



PARA 36 A
EMS Vest
2 Pockets.



PARA 36 B
EMS Vest - 4 Pockets
2 x zipper pockets and
2 x smaller multi-use
pockets.



PARA 36 C
EMS Vest
6 Pockets

FIBREGLASS PARAMEDIC HELMET PARA 35



PARA 35

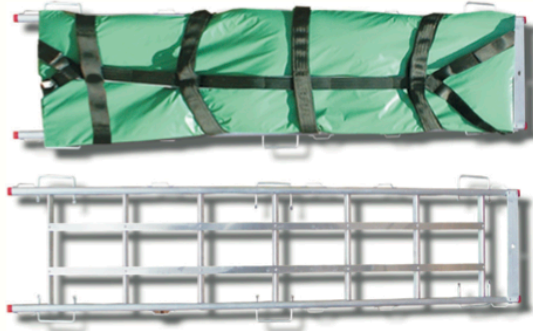
Fibreglass paramedical helmet with detachable neck flap.

Also includes removable shock absorbing lining incorporating a 6 point head cradle.

The helmet is fitted with a polycarbonate visor.

PATIENT SECURING EQUIPMENT

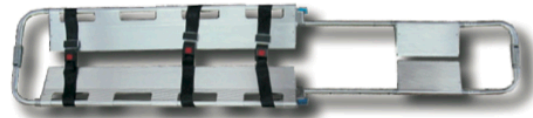
ALUMINIUM STRETCHER PARA 38



PARA 38

Constructed from heavy duty aluminium poles c/w non slip grips. PVC nylon mattress is durable and stain resistant, designed to prevent the adsorption of blood and body fluid.

SCOOP STRETCHER FAK 09 H



FAK 09H

Constructed from heavy duty aluminium. This stretcher can adjust to the length of the patient as well as vertically splitting too increase width

HEAD BLOCK IMMOBILIZER PARA 14



PARA 14A

Head block immobilizer can be used with most types of spine boards or as a stand alone immobilization system. Simple to use, versatile and x-ray translucent. Light weight and will not absorb body fluids.

BODY BAG WITH HANDLES PARA/05 A



Material:
Medium and heavy weight PVC
Colour:
Black
Sizes:
750mm x 1800 mm; and 900mm x 2000mm

CLEAR PVC HAVER SACK FAK 01 CPH



FAK 01 CPH
Constructed from a heavy duty clear PVC the clear haver sack offers an economic, yet comfortable means of transport for any items from first aid equipment to normal PPE.

EXTRICATION DEVICE PARA 32

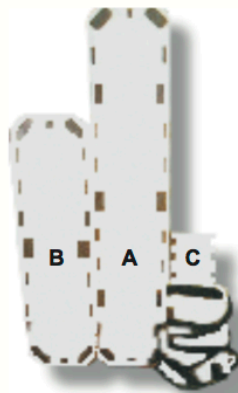
PARA 32

Extrication device provides both comfortable immobilization and extrication with built-in vertical plywood slats, providing rigidity. Quick clip and snap-lock buckles and body straps are colour coded to simplify use in poor light and confined spaces.



PATIENT SECURING EQUIPMENT

WOODEN SPINE BOARDS PARA 30



Used to secure and immobilize patients during CPR.

Half and short spine boards are designed for child and pediatric immobilization and securing. It is also suitable for confined openings and cramped spaces to simplify patient immobilization and extrication. Quality Marine plywood sanded with beveled corners for patient safety.

PARA 30 A - FULL
PARA 30 B - CHILD
PARA 30 C - PEDIATRIC

FIBREGLASS SPINE BOARD PARA 29 ; 29A



PARA 29 A

Versatile spine immobilization board. C/w spider-harness, mattress, protection bag and head block immobilizer.

PARA 29 B

The fiberglass spine board is a seamless one-piece which is virtually impervious to blood and other fluids. It is designed for the safe immobilization of patients with spinal injuries.

PARA 29A

SINGLE-FOLD STRETCHER PARA 25A



25 A Stretcher only

PARA 25 A.B.

Single-fold stretcher constructed from heavy duty aluminium poles c/w non slip grips. PVC nylon is durable and stain resistant, designed to prevent the adsorption of blood and body fluid. Carry bag sold as optional extra.

25 B Stretcher and bag

DOUBLE-FOLD STRETCHER PARA 23A

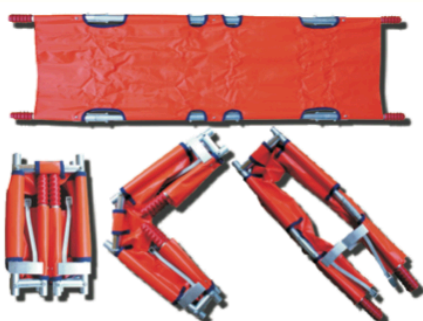


PARA 23A

PARA 23B

Double-fold stretcher made from heavy duty aluminium poles c/w non-slip grips, cross bars and feet. Stain resistant PVC nylon to prevent the absorption of blood and body fluids. Carry bag sold as an optional extra.

QUARTER-FOLD STRETCHER FAK09I



FAK 09 I.J.L.

Quarter-fold stretcher made from heavy duty aluminium poles c/w non-slip grips, cross bars and feet. Stain resistant PVC nylon to prevent the absorption of blood and body fluids. Carry bag sold as an optional extra. (FAK 09 L).

BASKET STRETCHER PARA 37 A ; PARA 37 B

PARA 37 A - Basket and stretcher only

Constructed from fibreglass and heavy duty 20mm galvanised round tube, the basket stretcher is a seamless one-piece which is virtually impervious to blood and other fluids. It is designed for the safe immobilization of patients with spinal or other injuries.

PARA 37 B - Complete with lifting rope

The Para 37 is complete with 45mm Nylon webbing slings, terminating in a 22kn Karabiner for rope or winch lifting.



Both Para 37 A and B come complete with 40mm nylon webbing patient securing straps.

MEDICAL EQUIPMENT

GREEN FIBREGLASS BOX FB/GRB

- Fibre Glass Green Box
- Length 213cm
- Width 62cm
- Height 50cm



HEAVY DUTY STRETCHER PARA 37C

- Heavy duty plastic spine board
- Length 180cm
- Width 45cm
- Thickness 3,5cm
- A set of 3 Safety strap complete with quick release buckles

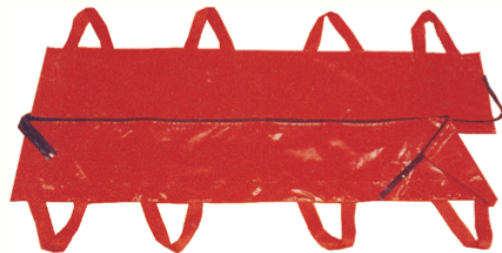


SPIDER HARNESS PARA 07



PARA 07
Spider harness with velcro fasteners is easy to use, secure and compact for use in conjunction with spine boards.

ZIP STRETCHER WITH HANDLES PARA/04



Material:
Heavy duty PVC (550g)
Colours:
Red
Sizes:
700mm x 1800mm

SHARP'S BIN PARA 37 SB

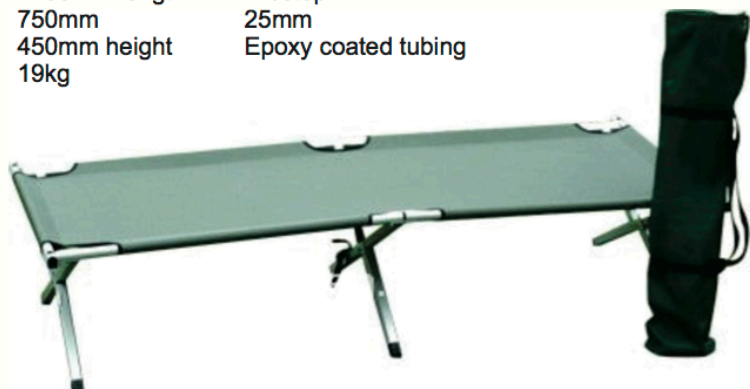
- Disposing of needles and syringes
- 5l



CAMP BED CAMP/01

Sizes:
2100mm length
750mm
450mm height
19kg

Material:
Ribstop
25mm
Epoxy coated tubing



Complete with bag

MEDICAL EQUIPMENT

MEDICAL BANDAGES

GREENLINE CONFORMING BANDAGES



SIZES

- MC/01AA:** 2,5cm X 4.5m Stretched
- MC/01A:** 5cm X 4.5m Stretched
- MC/01B:** 7.5cm X 4.5m Stretched
- MC/01C:** 10cm X 4.5m Stretched
- MC/01D:** 15cm X 4.5m Stretched

CODES MC/01AA - MC/01D

Quality Safety Knitted Greenline Conforming Bandage is a white elastic bandage with good stretch, memory retention and non-fraying edges. Conforms, retains shape and allows skin to breathe. It is ideal for retaining dressings on all parts of the body. Dressings are held firmly in place due to its non-slip properties.

WIDE OPEN WEAVE (WOW) BANDAGES



SIZES

- MNS/01A:** 2.5cm X 4.0m
- MNS/01B:** 5cm X 4.0m
- MNS/01C:** 7.5cm X 4.0m
- MNS/01D:** 10cm X 4.0m
- MNS/01E:** 15cm X 4.0m

CODES MNS/01A - MNS/01E

Quality Safety Wide Open Weave (WOW) Bandage is an economic white cotton non-stretch wide open weave bandage with non-fraying edges. It is ideal for the securing of dressings and for use over already secured dressings to prevent strikethrough. It is soft and has minimal fibre shedding.

KNITTED CREPE BANDAGES



SIZES

- MC/02A:** 5cm X 4.5m Stretched
- MC/02B:** 7.5cm X 4.5m Stretched
- MC/02C:** 10cm X 4.5m Stretched
- MC/02D:** 15cm X 4.5m Stretched

CODES MC/02A - MC/02D

Quality Safety Knitted Crepe Bandage is an elastic supportive bandage with good stretch, memory retention and non-fraying edges. Washable and reusable. Ideal for muscular injuries requiring strengthening and support.

WOVEN CREPE BANDAGES



SIZES

- MC/03A:** 5cm X 4.5m Stretched
- MC/03B:** 7.5cm X 4.5m Stretched
- MC/03C:** 10cm X 4.5m Stretched

CODES MC/03A - MC/03C

Quality Safety Woven Crepe Bandage is an elastic supportive bandage with good stretch, memory retention and non-fraying edges. Washable and reusable. Ideal for muscular injuries requiring strengthening and support.

FIRST AID DRESSING

SIZES

- MFA/01A:** :25mm x 50mm x 1m — FAD No 1
- MFA/01B:** :50mm x 75mm x 1m — FAD No 2
- MFA/01C:** :75mm x 100mm x 2.5m — FAD No 3
- MFA/01D:** :150mm x 200mm x 4m — FAD No 4
- MFA/01E:** :150mm x 200mm x 2.25m — FAD No 5



CODES MFA/01A - MFA/01E

Quality Safety First Aid Dressing incorporates a soft highly absorbent pad strategically attached to a snug fitting conforming bandage, designed to provide health professionals with a quick and easy means of managing wounds.

TRIANGULAR BANDAGES



SIZES

- MTB/01B:** 90cm X 90cm X 127cm Non-Woven
- MTB/01A:** 90cm x 90cm x 127cm Calico

CODES MTB/01B : MTB/01A

Quality Safety Triangular Bandages are available in non-woven and calico. They can be used for bandaging pressure pads, circular pressure pads or for splinting.

MEDICAL BANDAGES

RIGID STRAPPING PLASTER ROLL



SIZES

MRS/01A: 2.5cm x 1m

MRS/01B: 2.5cm x 5m

MRS/01C: 5cm x 5m

MRS/01D: 7.5cm x 5m

MRS/01E: 10cm x 5m

CODES MRS/01A : MRS/01B : MRS/01C : MRS/01D : MRS/01E

Quality Safety Rigid Strapping is a high adhesion, tearable rigid plaster, ideal for rigid joint support. Also ideal for immobilization of fingers, wrists and ankles as well as limb support following cast removal.

ELASTIC ADHESIVE POROUS BANDAGE



SIZES

MC/04A: 2.5cm x 4.5m
Stretched

MC/04B: 5cm x 4.5m
Stretched

MC/04C: 7.5cm x 4.5m
Stretched

MC/04D: 10cm x 4.5m
Stretched

CODES MC/04A : MC/04B : MC/04C : MC/04D

Quality Safety Elastic Adhesive Bandage incorporates the latest manufacturing technology and quality materials whilst the adhesive contains zinc oxide to prevent irritation to sensitive skins. For best results apply to clean dry skin. It is ideal for sports applications such as muscular injuries requiring support and strapping.

SURGICAL PAPER TAPE



SIZES

MPT/04A: 12.5cm x 3m

MPT/04B: 2.5cm x 3m

MPT/04C: 5cm x 3m

MPT/04D: 7.5cm x 3m

MPT/04E: 10cm x 3m

CODES MPT/04A : MPT/04B : MPT/04C : MPT/04D : MPT/04E

Quality Safety Elastic Surgical Paper Tape comfortably secures dressings whilst conforming to any shape. It can be torn by hand across width or length.

CLEAR EASY-TEAR TAPE



SIZES

MCE/01A: 12.5cm x 5m

MCE/01B: 2.5cm x 5m

MCE/01C: 5cm x 5m

CODES MCE/01A : MCE/01B : MCE/01C

Quality Safety Easy Tear Tape is a very versatile, low allergic tape which can be used to seal dressings or for light weight rigid strapping.

BLUE LINE ELASTIC ADHESIVE BANDAGES



Size:

25mm x 4,5m - MB/01A
50mm x 4,5m - MB/01B
75mm x 4,5m - MB/01C
100mm x 4,5m - MB/01D

Quality Safety Elastic Adhesive complete with blue line bandage incorporates the latest manufacturing technology and quality materials whilst the adhesive contains zinc oxide to prevent irritation to sensitive skins. For best results apply to clean dry skin. It is ideal for sports applications such as muscular injuries requiring support strapping

PINK ELASTIC ADHESIVE : STRETCH FLESH COLOURED



SIZES

MPE/01E: 2.5cm x 3 m

MPE/01F: 5cm x 3m

MPE/01G: 7.5cm x 3m

MPE/01H: 10cm x 3m

MPE/01A: 2.5cm x 1m

MPE/01B: 5cm x 1m

MPE/01C: 7.5cm x 1m

MPE/01D: 10cm x 1m

CODES MPE/01A - MPE/01H

Quality Safety Flesh Coloured Elastic Adhesive Plaster Roll, is a woven bandage, generously coated with a medical grade adhesive with zinc oxide to prevent irritation to sensitive skin. It is ideal for sports applications such as muscular injuries requiring support and strapping.

MEDICAL EQUIPMENT

HOT / COLD PACK CODE 318



- Towelling sleeve
- Application hot
 - 1) Microwave 30 seconds at 600w
 - 2) Frozen 1min
- Hot water
 - 1) Immerse for 4-10mins
 Check after 4 mins

Warning: Take care when heating

INSTANT DISPOSABLE ICE PACK CODE: 319



- 1) Shake granules to bottom of pouch
- 2) Squeeze down from top using both hands to "pop" inner fluid bag
- 3) Shake bag briefly to mix contents
- 4) Wrap in soft cloth apply
- 5) Discard it.

ADJUSTABLE MOULDBLE FINGER SPLINT: CODE 321

- Compact
- Light weight
- Retains shape support
- Waterproof
- Reusable
- Adjust to all size
- Can be cut according to application



ADJUSTABLE MOULDBLE FOAM SPLINT: CODE 320

- Compact
- Light weight
- Retains shape support
- Water proof
- Reusable
- Adjust to all sizes
- Can be cut according to application



TRIANGLE BANDAGES WITH PINS CODE MTB / 01B



SIZE: Non-Woven 150mm x 95mm

FABRIC DRESSING CODE 322



- 7cm Dressing strip
- 2,5cm Gauze strip
- Dressing is stretchable

LIGHT STICK CODE: 323



- Size 10mm x 150mm
- Non toxic
- Complete with attachment string

How to use:

- 1) Bend just until internal glass breaks.
- 2) Shake well to mix chemicals
- 3) Keep sealed in foil until used.

MEDICAL EQUIPMENT

HELP-IT COHESIVE BANDAGES



Sizes:
MCO/01A - 25mm x 4,5m
MCO/01B - 50mm x 4,5m
MCO/01C - 75mm x 4,5m
MCO/01D - 100mm x 4,5m

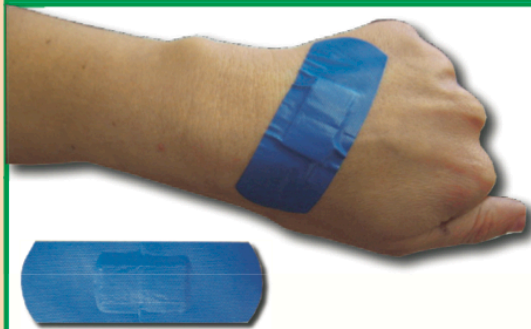
Store in a cool dry place
 Contains latex

HELP-IT FABRIC TAPE ON SPOOL MPS / 01A



Adhesive tape
 Size: 25mm x 5m

HELP-IT BLUE PLASTER MPB / 01A



Blue metal and visually
 detectable plasters

HELP-IT PLASTER MPP / 01B



- Flexible fabric
- Plaster 100's
- Stays-on adhesive
- Assists natural healing
- 72mm x 19mm

- Help-It fabric plasters
- Help-It waterproof plaster

(N95) PARTICULATE AND SURGICAL MASK Hi2008

- Superior Level of Filtration / Protection
- Minimal Breathing Resistance
- Simple to Use
- Fits more face sizes correctly and comfortably
- Strong and Durable Design
- Meets WHO Guidelines for Protection Against Infectious Diseases such as TB
- 50 Respirators in a Box



MEDICAL EQUIPMENT

HOSPITAL EQUIPMENT

ALCOSCENT DA-7000



ALCOSCENT DA-7000 is an ideal solution for the semi-professional and personal use. It offers 4-digit reliable accuracy by use of an advanced and high-graded semiconductor. No calibration is required if you use the pre-calibrated sensor module, which is provided.

MOBILE LAUNDRY BIN HE002



- Round tubular steel frame
- White Epoxy coated steel
- 75mm swivel castors
- Heavy duty canvas bag
- Dimensions: 610mmø, H 885mm

SPILL PACK A FOR BLOOD AND OTHER BODY FLUID SPILLS



1. Always wear protective gloves and an protective apron.

2. Pour ALL Haz-Tab granules over spill. Leave for at least 2 minutes.

3. Add the 4 small tablets to the empty granules container and carefully fill with water to the line. Set aside for 2 minutes to allow the tablets to dissolve.

4. Peel backing strip away from red disposal bag and stick bag to wall or table. Allow to hang open. Retrain backing strip to act as a tie.

5. Collect spill and granules mixture using scoop and scraper. (Discard all into the red disposal bag.)

6. When tablets dissolve, close cap and mix by inversion.

Use solution with paper towel to wipe area of spill and any splashes on vertical surfaces.

7. Use backing strip for a tie.

Place all materials, gloves last, into the disposal bag

The bag & contents must be destroyed by incineration.

CONTENTS:

- 1 X Pair disposable gloves
- 1 x Disposable apron
- 1 x 100ml Container NaDCC granules
- 1 x Scoop & scraper
- 1 x Chlorine- release tablets
- 2 x Paper towels
- 1 x Red disposable bag with tie

SPILL PACK B FOR BLOOD AND BLOOD-STAINED BODY FLUID SPILLS

1. Always wear gloves and an apron. Use eye protection if required.

2. Place absorbent pad over blood spill and leave for 2 minutes.

3. Roll the edges of the red plastic disposable bag as per diagram and set aside

4. Carefully lift absorbent pad and place into red plastic disposable bag

5. Use colour coded red- patterned cloth to mop up remaining blood and fluid.

6. Place 4 NaDCC tablets in the diluter bottle and carefully fill to the marked line with water. Set aside for 2 minutes to allow the tablets to dissolve.

7. When tablets are dissolved, close cap and mix by inversion.

8. Use white cloth soaked in NaDCC solution to wipe over the spill area

9. Place all used materials into red plastic disposable bag and tie a knot

10. Discard all remaining solutions by flushing down the sink. The bag and its contents must be destroyed unopened by incineration.

CONTENTS:

- 1 X Pair disposable gloves
- 1 x Disposable apron
- 1 x Absorbent pad
- 1 x Red plastic disposable bag
- 4 x NaDCC 4,5g tablets

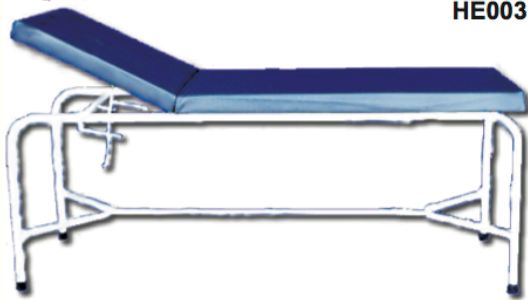
- 1 x Red- patterned cloth
- 1 x Disposable white cloth (NaDCC diluter bottle to be purchased separately)

Do not use on chemical or urine spills

HOSPITAL EQUIPMENT

EXAMINATION COUCH

HE003



- Constructed from epoxy coated steel tube
- Fully adjustable headrest
- Top is upholstered and covered with washable plastic material
- Knock down-size: 180 x 55 x 80cm

BED SCREEN

HE004



- Round tubular steel construction
- White epoxy coated
- Dimensions: · Each panel: Height 1660mm
Width 610mm
Curtain length 1170mm

STANDARD WHEELCHAIR

HE005



Model	1	2	3	4	5	6	7	8	(Folding size) (LxWxH)cm	(net wt.) kg
Ly-171A (adult)	62cm	46cm	26cm	92cm	45cm	51cm	100cm	40cm	88x26x92	18
Ly-171J (junior)	57	41	26	92	45	53	100	40	88x26x92	18
Ly-171C (child)	54	38	26	85	40	41	93	35	82x26x85	16

BED STEP

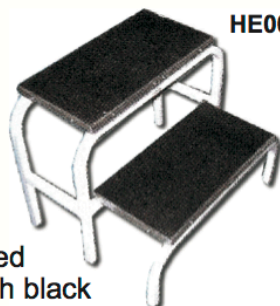
HE006



- Round tubular steel frame
- White epoxy coated
- Wooden seat
- Size: Length 900mm
Width 305mm
Height 455mm

DOUBLE BED STEP

HE007



- Square tubular steel construction
- White epoxy coated
- Wooden steps with black rubber mats and aluminium edging
- Size: Length 48cm
Width 25cm
Height(1) 23cm. (2) 46cm

BEDSIDE LOCKER

HE008



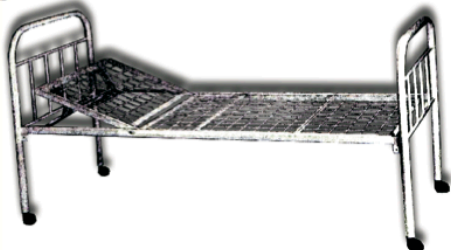
- Machine pressed complete drawer box
- Closed from three sides and a suitable drawer for extra storage
- Stainless steel top
- Complete locker mounted on four 5cm dia castors with rubber buffers at rear
- White epoxy coated

HOSPITAL EQUIPMENT

HOSPITAL EQUIPMENT

HOSPITAL BED WITH BARS

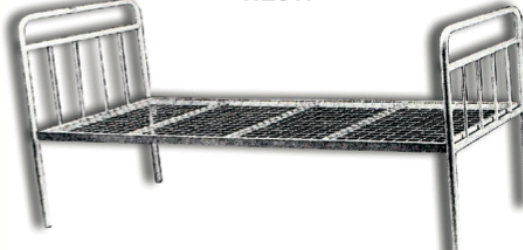
HE009



- Frame made of epoxy- coated steel
- Head ends with 4 vertical bars
- Expanded metal mattress seat
- Knock down construction
- Two locking and two non locking castors
- Size: 1980 x 915 x 685mm high

HOSPITAL BED WITH BARS

HE017



- Frame made of epoxy- coated steel
- Head ends with 4 vertical bars
- Expanded metal mattress seat
- Legs with plastic feet
- Size: 1980 x 915 x 685mm high

SALINE BOTTLE STAND

HE010

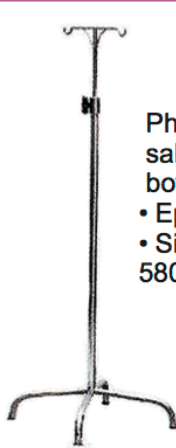


The ICU Assisted Drip Stand has an integrated air-cushion control system, which assists in the safe lowering of the drip stand.

- Manufactured from stainless steel
- Variable height through stainless steel screw adjustment
- Height range from 1,55m to 2,55m
- 5 Antistatic castors all individually braked
- Total weight approximately 10kg

ICU ASSISTED DRIP STAND

HE011



Physiological saline bottle stand

- Epoxy coated
- Size: 580 x 580 x 1240

WARD CARE OVERBED TABLE

HE012



Our wardcare overbed table has been widely appreciated by our clients worldwide. Available overall approximate size of 1120mm x 450mm, W x 965mm, it consists of epoxy coated steel tubular frame work mounted on four twin wheels.

- The diameter of the non rusting castor wheel is 50mm
- Durable
- The top board is stainless steel and is available in the size of 760mm x 450mm.

INSTRUMENTS TROLLEY

HE013



- Tubular frame powder coated with two heavy S.S. shelves
- Mounted on four castors of 10cm
- Protective railing on three sides around both shelves
- With bowl and tray attachment
- Size: 68 x 45 x 90cm

MEDICINE TROLLEY

HE014



- Internal dimensions 485 x 460 x 290mm, sloping to 130mm at front
- Lid hinges up.
- Dispensing tray
- Writing flap 395 x 305mm
- 5 Tier plastic rack, 390mm wide
- Phial rack
- Lower laminated shelf 405 x 380mm

HOSPITAL EQUIPMENT

FINGER BANDAGES

MEFB01



Size: 5cm x 5cm

BOMB BANDAGE

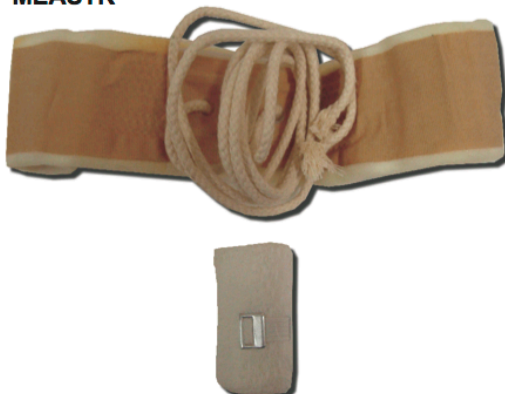
MEBB01



Size: 20cm x 19cm

ADHESIVE SKIN TRACTION KIT

MEASTK



COMPONENTS

1. The extension plaster combines a pressure-sensitive acrylic adhesive to give maximum adhesion with minimum allergy complications
2. The bandages provided in the kit aids adhesion of the extension plaster by compression to the limb
3. The spreader plate is firmly bonded to the plaster and transmits traction more effectively
4. The soft foam lining cushions the ankle joint and sides of the foot.
5. The traction cords are made from strong, abrasion-resistant material and can easily be adapted for any standard method of skin traction

APPLICATION GUIDE

1. The limb should be shaved so that the extension plaster can adhere firmly to clean dry skin. The use of skin preparations, such as Tinc Benz, is optional.
2. With the foot in dorsiflexion, the spreader plate, with padding inwards is positioned at a distance approx. 5cms from the sole of the foot to allow free movement at the ankle joint.
3. The backing material is removed and the kit is unrolled at the same time smoothing the adhesive surfaces of the extensionplaster firmly up the leg. The procedure is repeated for the opposite side of the limb

Note: Avoid creases and wrinkles of the extension plaster as these could lead to pressure problems

4. Maximum adhesion can be obtained by the application of the retention bandages
- Note:** The condition of the skin should be checked regularly by removal of the retention bandage

AMBULANCE STRETCHER

HE015



Can be used for ambulance and in the hospital as an ordinary push-cart to convey patients. It is an ideal piece of equipment for a hospital or medical aid centre. Only one person is needed to load it onto or unload it from an ambulance. The folding design makes it easy to load or unload the product. After the stretcher is pushed into the ambulance, it can fold and lock itself automatically, and when it is being pulled out, the supports can be released automatically.

- Made of epoxy coated making it light without any impairment to it's rigidity.
- Size of high position: 1920mm x 545mm x 835mm
- Size of low position: 1920 x 545mm x 250mm
- Maximum angle of the back: 55°
- Maximum load: =160kg
- Self weight: 43kg
- With adjustable IV pole, 650mm 1150mm

HOSPITAL EQUIPMENT

EVACUATION CHAIR



The evacuation stair chair designed to allow a safe controlled descent of an individual from unlimited stories.

Simple single person operation.

400* pound weight capacity.

Safe, easy to open and super light weight.

MODEL	OPEN SIZE	FOLDED	SELF WEIGHT	LOADING	PACKAGE	G.W.
EA-6G	90*52*136cm	52*20*112cm	11kg	160kg	53*21*114cm	13kg

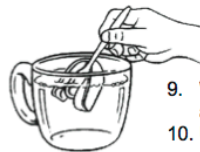
MOUTH GUARDS - HE018

BEFORE MOULDING

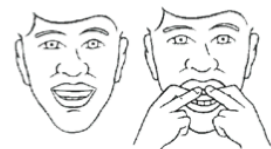
1. It is important to practice fitting your mouth guard before self-moulding. Please read all instructions before beginning to mould. A good fit will provide maximum protection.
2. This is what your mouthguard should look like when properly moulded and fitted.

PREPARING

3. Boil 500ml of water. When boiled, pour into a large cup.
4. Drop your mouthguard in boiling water for 10 seconds. Remove with a large spoon and shake off water.
5. Place your mouthguard immediately into your mouth. The mouthguard will be warm but it will not burn you.
6. DO NOT HURRY. Push your mouthguard into place making sure it fits around all upper teeth and is flat against front teeth.
7. Bite down firmly and push tongue against roof of mouth. With a strong sucking motion draw out all air and water.
8. Use your fingers to press the outside of the mouthguard upward and tight against your gums.



9. With your thumb and forefinger press the guard tight against the roof of your mouth.
10. Use your fingers to press the outside of your lips and cheeks to further mould the mouthguard.



FINISHING

11. Rinse your mouthguard under cold water for 30 seconds to set the mould.
12. Does your mouthguard look like the picture in step 2? If you do not get a proper fit the first time, repeat steps 3- 11.
13. To remove excess material from the mouthguard, trim back with small scissors until a comfortable length is achieved. The mouthguard has been designed to cover all your upper teeth.
14. When correctly fitted your mouthguard will provide you with a personal fitting, designed for your maximum protection.



ROAD CONES

**Material:**

High visibility PVC

Size:

900mm (h) x 460mm (b at furthest point)

NIKKI/900MM**Supplementary product: Cone Bars**

Used to provide a channel for pedestrians on worksites where workers are in attendance.

Length 1m -extends up to 2,2m

Diameter 50mm

Frangibility Non-splintering

Will not present a hazard to vehicles, including bicycles, after falling from the cone support.

Nikki Special Features

Memory of material mould allows for cone to return to original form after being malformed.

The weight of 5kg and heavy base allows for the cone to remain in an upright position in windy conditions.

If knocked down, the base is designed to keep the cone stationary and the cone will remain visible when knocked down, as a result of the high visibility of the base.

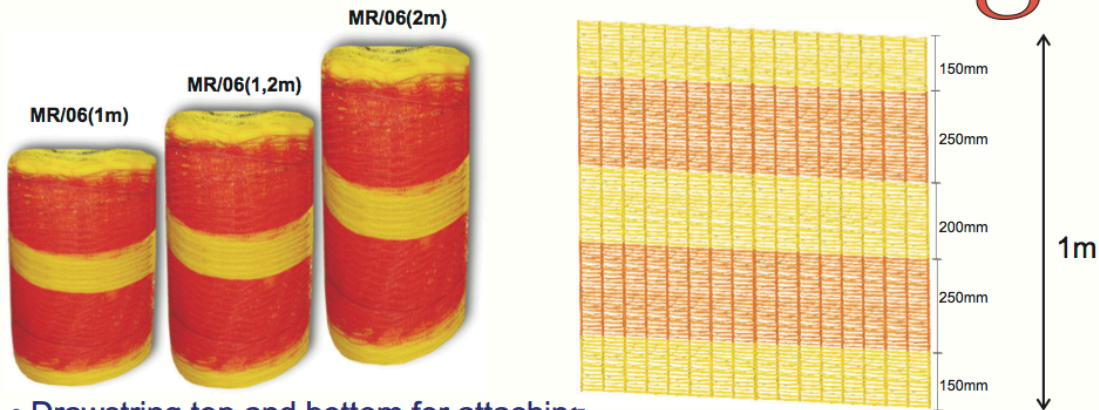


BARRIERS

BARRIER NETTING

BARRIER NETTING

Barrier Netting



- Drawstring top and bottom for attaching
- High definition colours (orange and yellow)
- UV protected
- Chemical Resistant
- Extra Strength
- Flexible
- Easy to erect
- Available sizes
 - 50m x 1m
 - 50m x 1,2m
 - 50m x 2m
- Weight
 - 1m weighs 5,5kg
 - 1,2m weighs 6,6kg
 - 2m weighs 11kg
- Easy to transport
- Crowd / vehicle control



ROAD CONES



NIKKI/900mm

AVAILABLE IN:
900mm



PC/SIZE

AVAILABLE IN:
300mm / 500mm / 700mm



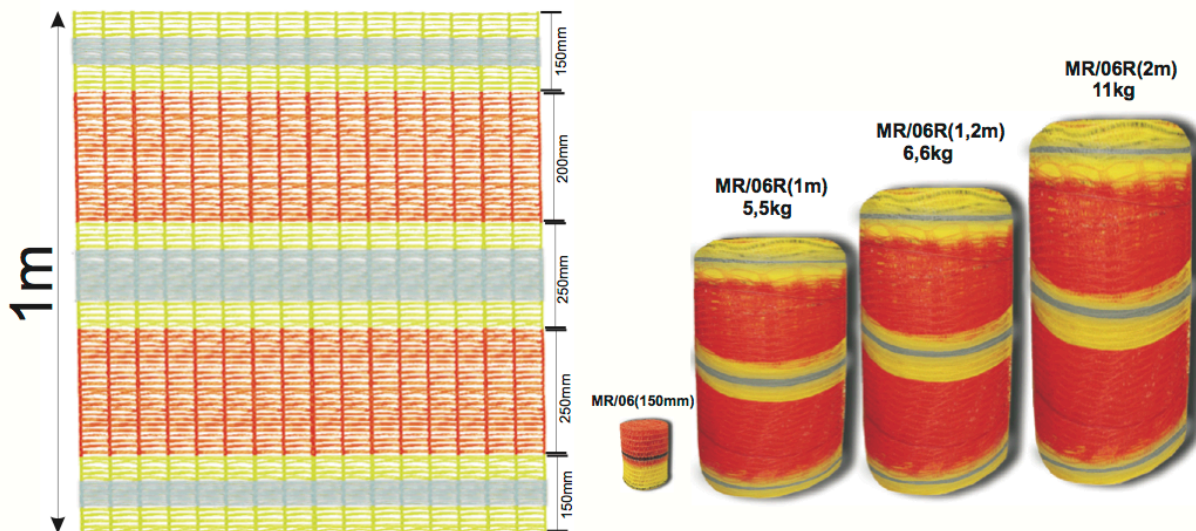
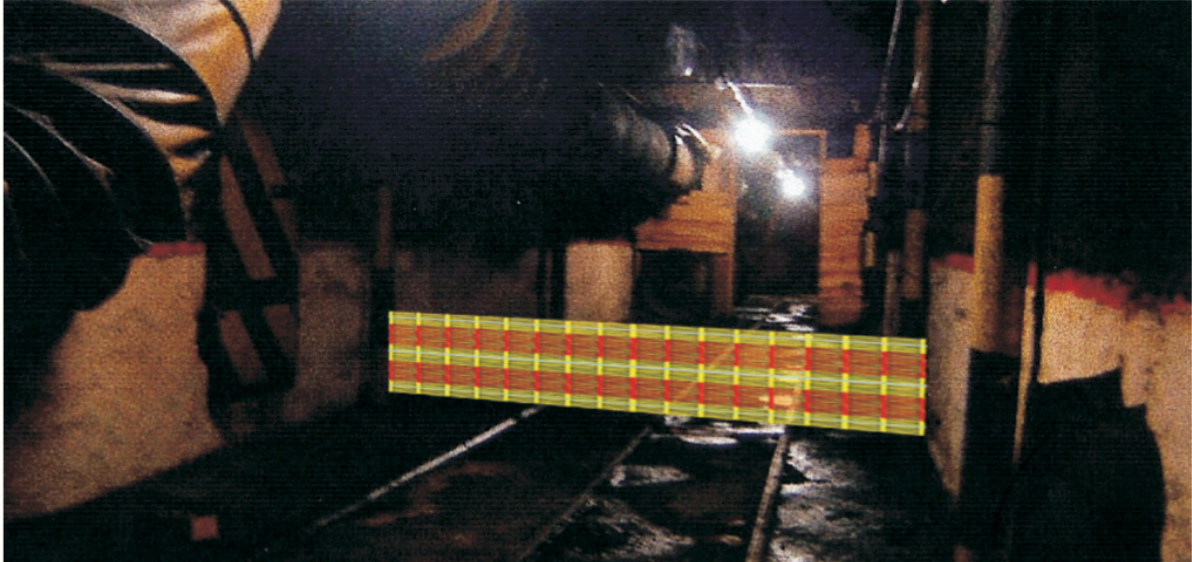
PC/SIZE/FLEX

flexible road cones c/w light
AVAILABLE IN:
500mm / 700mm

REFLECTIVE BARRIER NETTING

BARRIER NETTING

Reflective Barrier Netting



- Drawstring top and bottom for attachment
- High definition colours, orange and yellow complete with silver reflective
- UV protected
- Chemical resistant
- Extra strength

- Flexible
- Easy to erect
- Available sizes: 150mm x 25m
50m x 1m
50m x 1,2m
50m x 2m
- Easy to transport

Patent and design pending

BARRIERS

BARRIERS



Barrier Netting with poles - BNWP

- Available in plain or reflective netting
- High definition colours, orange and yellow
- Poles with concrete stand
- High visible sleeve over the pole
- Easy to erect
- Extra strength
- Length to customer's requirements

Expanding Plastic Barrier

Expanding Barrier

1. Multi - purpose
2. Portable
3. Compact
4. Highly visible and reflective
5. Size: Folded 745mm x 1200mm
6. Size: Extended 4500mm x 940mm
7. Comes in box

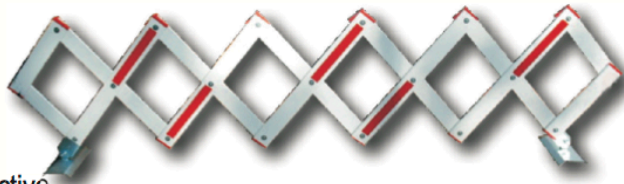
Box size: L- 750mm

W- 100mm

H- 1150mm

Weight with barrier- 18kg

9. Ideal for road closures, events, crowd control, room closures and construction sites.



BAR/PLAS



BARRIERS

MOBILE VEHICLE CONTROL POINT ERECTOR

MVC001 - MOBILE VEHICLE CONTROL POINT ERECTOR

It entails the highly organized and accessible packaging of vehicle control point (roadblock) equipment into a single mobile container, easily tow-able by standard police or paramilitary vehicles, for rapid and spot deployment.

CONTENTS OF TRAILER

- TRAILER (HEAVY DUTY) x 1
- GENERATOR x 1
- SPOTLIGHTS x 2
- FLOODLIGHTS x 2
- 50m EXTENSION CABLE x 1
- LIGHT CABLE WITH GLOBE FITTINGS & PLUGS x 1
- 25 LITER JERRY CAN x 1
- 2 TORCHES
- TRAFFIC CONES 750mm x 50mm x 6
- ROAD SIGNS: STOPLINE MARKER (WHITE x 2)
- SPEED REDUCING SIGNS x 4
- ARROW SIGNS x 4
- LANE CHANGE x 2
- STANDS COMPLETE WITH BRACKETS
- EXPANDING BARRIERS x 2
- WARNING LAMPS (ORANGE AND BLUE) x 2 EACH
- REFLECTIVE CLOTHING AND RAINWEAR x 6
- TYRE DEFLATORS x 2
- BARRIER TAPE ROLLS x 4
- BARRIER NETTING 50m x 1m x 2
- SPARE GLOBES x 10
- FLOODLIGHT TUBES 500 WATTS x 4
- TORCH GLOBES x 5
- BATTERIES x 20
- WARNING LAMP GLOBES
- 3m x 3m TARPAULIN x 1
- LIME HATS x 6
- WHITE TYVEK OVERALLS x 6
- GLOVES x 6



BARRIERS

WORKPLACE CHARTS

Chart 1



Always lock your
Valuables Away

Chart 2



Be Security Conscious
at all times

Chart 3



Never drive a vehicle
when under the influence
of Drugs or Alcohol &
Do Not Litter

Chart 4



Where there are...
No Smoking Signs
DO NOT SMOKE

Chart 5



Never bring alcohol
or drugs to the
workplace

Chart 6



Make sure that
all plugs are wired
correctly

Chart 7



Obey all signs and
posters around
your workplace

Chart 8



Always keep your
workplace clean
and tidy

Chart 9



Report all faulty
machinery or
equipment
immediately

Chart 10



Report anything
you
think unsafe

Chart 11



Never play around
with safety
equipment

Chart 12



Always wash your
hands before and
after using the toilet

SAFETY SIGNS

WARNING

QSWW1 GENERAL WARNING OF HAZARD	QSWW2 WARNING OF FIRE HAZARD	QSWW3 BEWARE OF EXPLOSION HAZARD	QSWW4 BEWARE OF CORROSIVE HAZARD	QSWW5 BEWARE OF POISONOUS SUBSTANCES	QSWW6 BEWARE OF IONIZING RADIATION	QSWW7 GENERAL WARNING OF ELECTRIC SHOCK HAZARD	QSWW8 WARNING OF SUSPENDED LOADS HAZARD
QSWW9 BEWARE OF METHANE	QSWW10 BEWARE OF FRAGILE SURFACES	QSWW11 BEWARE OF BIOLOGICAL HAZARD	QSWW12 BEWARE OF LASER HAZARD	QSWW13 BEWARE OF ASBESTOS	QSWW14 BEWARE OF WORKERS OVERHEAD	QSWW15 BEWARE OF CARBON DIOXIDE	QSWW16 BEWARE OF SLIPPERY WALKING SURFACES
QSWW17 BEWARE OF MOVING MACHINERY	QSWW18 BEWARE OF COLD BURNS	QSWW19 BEWARE OF DOGS	QSWW20 BEWARE OF FORK-LIFTS	QSWW21 BEWARE OF MATERIAL FALLING FROM CONVEYOR BELTS	QSWW23 BEWARE OF HAZARD OF HIGH EXPOSED VOLTAGE EQUIPMENT	QSWW24 BEWARE OF SWINGING OBJECTS	QSWW25 BEWARE OF CONFINED GASSES
QSWW26 BEWARE OF NON-IONISING RADIATION	QSWW27 BEWARE OF ELECTRO-MAGNETIC INTERFERENCE ON HEART PACEMAKER	QSWW28 BEWARE OF CONFINED SPACES	QSWW29 GENERAL WARNING OF HAZARD	QSWW30 BEWARE OF MAGNET CRANE	QSWW31 BEWARE OF NAIL GUN	QSWW32 BEWARE OF DEMOLITION AREA	QSWW22 BEWARE OF SLIPPERY STEPS

PROHIBITORY (don't)

QSPV1 SMOKING PROHIBITED	QSPV2 FIRE AND OPEN FLAMES PROHIBITED	QSPV3 THOROUGHFARE FOR PEDESTRIANS PROHIBITED	QSPV4 WATER PROHIBITED AS EXTINGUISHING AGENT	QSPV5 DRINKING OF THIS WATER IS PROHIBITED	QSPV6 PROCEEDING BEYOND THIS POINT IS PROHIBITED	QSPV7 CYCLING PROHIBITED	QSPV8 CARRYING OF LONG MATERIAL PROHIBITED
QSPV9 HAND TROLLEYS PROHIBITED	QSPV10 TRACTORS & FORK-LIFTS PROHIBITED BEYOND THIS POINT	QSPV11 USE OF COMPRESSED AIR TO DUST BODY PROHIBITED	QSPV12 LOOSE CLOTHING, TIES, JEWELLERY AND UNCONFINED LONG-HAIR PROHIBITED	QSPV13 DUMPING PROHIBITED	QSPV14 NO STACKING, DO NOT OBSTRUCT	QSPV15 NO ENTRY FOR HEAVY VEHICLES	QSPV16 NO ENTRY FOR VEHICLES
QSPV17 LOCOMOTIVES PROHIBITED BEYOND THIS POINT	QSPV18 WEARING OF SAFETY HELMETS PROHIBITED	QSPV19 CARRYING OF FIRE-ARMS PROHIBITED	QSPV20 DOGS PROHIBITED	QSPV21 CAMERAS PROHIBITED	QSPV22 ALCOHOL PROHIBITED	QSPV23 LITTERING PROHIBITED	QSPV24 SWIMMING PROHIBITED
QSPV25 FISHING PROHIBITED	QSPV26 LIGHTERS AND OPEN FLAMES PROHIBITED	QSPV27 CELL PHONE PROHIBITED	QSPV28 DRAIN POLLUTION PROHIBITED	QSPV29 LIFTING ON FORK-LIFTS PROHIBITED	QSPV30 LIFTING ON TROLLEYS PROHIBITED	QSPV31 HANDBAGS PROHIBITED	

ABS Sizes Available: 190 x 190 / 290 x 290

SAFETY SIGNS

MANDATORY (DO)

QSMV1 EYE PROTECTION SHALL BE WORN	QSMV2 RESPIRATORY PROTECTION SHALL BE WORN	QSMV3 HEAD PROTECTION SHALL BE WORN	QSMV4 HEARING PROTECTION SHALL BE WORN (MUFFS) <small>NOTE: ALSO SEE MV19</small>	QSMV5 HAND PROTECTION SHALL BE WORN	QSMV6 FOOT AND LEG PROTECTION AGAINST LIQUID SHALL BE WORN	QSMV7 FOOT PROTECTION AGAINST CRUSHING SHALL BE WORN	QSMV9 APRON SHALL BE WORN
QSMV10 FACE PROTECTION SHALL BE WORN	QSMV11 AIR-SUPPLIED HOODS SHALL BE WORN	QSMV12 DUST MASKS SHALL BE WORN	QSMV13 AIR EXTRACTION SHALL BE USED	QSMV14 KEEP AREA CLEAN	QSMV15 SCREENING TO BE USED	QSMV16 SAFETY CAGE SHALL BE USED	QSMV17 CO GAS CARBON MONOXIDE MONITOR SHALL BE WORN
QSMV18 FULL BODY HARNESS AND LIFELINES SHALL BE USED	QSMV1 HEARING PROTECTION SHALL BE WORN (QSMV4) (MUFFS OR EAR PLUGS)	QSMV20 OVERALLS SHALL BE WORN					

GENERAL INFORMATION

QSGA1 FIRST AID EQUIPMENT	QSGA2 GENERAL DIRECTION	QSGA3 DIRECTION TO ESCAPE ROUTE	QSGA4 DIRECTION TO ESCAPE ROUTE	QSGA5 MANNED FIRST AID STATION	QSGA6 DRINKING WATER	QSGA7 BLASTING POINT	QSGA8 TRAVELING WAY
QSGA9 REFUELING POINT	QSGA10 LADIES TOILET	QSGA11 GENTS TOILET	QSGA12 REFUGE CHAMBER	QSGA13 TELEPHONE	QSGA14 WAITING PLACE	QSGA15 EMERGENCY TELEPHONE	QSGA16 ELECTRIC ISOLATOR SWITCH
QSGA17 STAIRS GOING DOWN	QSGA18 STAIRS GOING UP	QSGA19 EYE WASH	QSGA20 SAFETY SHOWER	QSGA21 LOCATION OF BOMB BAG	QSGA22 ALLOCATION TO OR ACCESSIBLE TO WHEELCHAIR	QSGA24 BREATHING APPARATUS	QSGA25 SHELTER IN PLACE
QSGA26 EMERGENCY ASSEMBLY POINT <small>(WORDS MAY BE ADDED)</small>							

QSFBI LOCATION OF FIRE-FIGHTING EQUIPMENT	QSFBI FIRE EXTINGUISHER	QSFBI FIRE HOSE	QSFBI FIRE HYDRANT	QSFBI FIRE ALARM	QSFBI SPRINKLER STOP VALVE	QSFBI FIRE TELEPHONE	QSFBI FIRE PUMP CONNECTION
QSFBI LOCATION OF FIRE BLANKET	QSFBI FIRE MARSHAL	QSFBI HAND HELD EMERGENCY ALARM	QSFBI EXIT	QSFBI SMOKING AREA			

ABS Sizes Available: 190 x 190 / 290 x 290

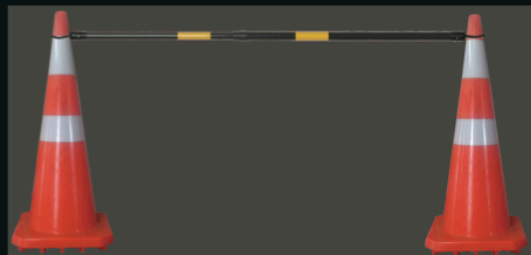
Nikki[®] ROAD CONES



NEW TTMC DESIGN

AS/NZS 1906.1 COMPLIANT

OPTIMAL WEIGHT DISTRIBUTION



QUALITY SAFETY CATALOGUE

(Pty) Ltd

2016/2017

FFP1



SANS 50149:2003 FFP1NR
6501

FFP2



SANS 50149:2003 FFP2NR
6502

NEW RESPIRATOR PRODUCT RANGE

Nikki[®]

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Fax +27 16 365 5740
email: qualsafe@mweb.co.za
www.qualitysafety.co.za

FFP2-Valve



SANS 50149:2003 FFP2NR
6503V