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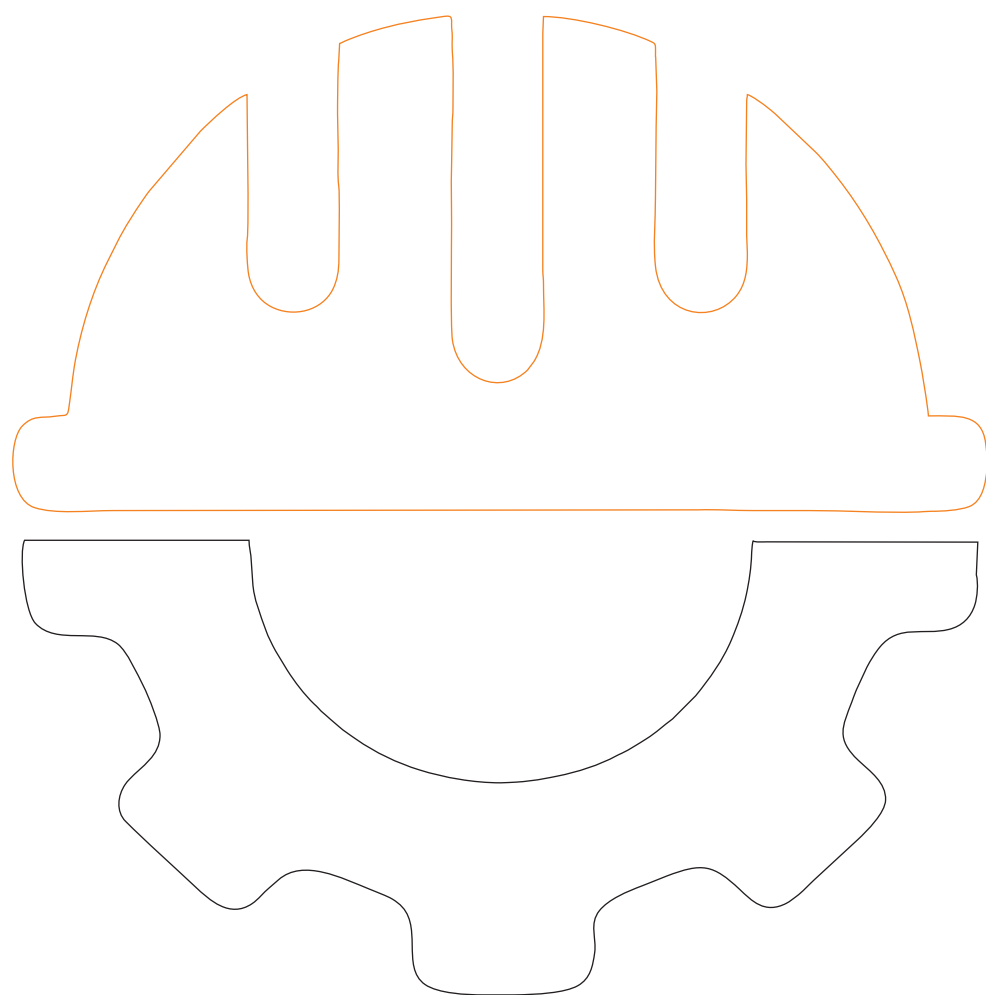
🌐 www.aktionsafety.com

Camera Craft : 9310386387



AKTION SAFETY SOLUTIONS PVT. LTD.

LEADERS IN MANUFACTURING OF SAFETY PRODUCTS.



DISCLAIMER

The information provided in this catalog is based on technical data that AKTION obtained under its laboratory conditions and believes to be reliable. AKTION does not guarantee results and take no liability or obligation in connection with this information. Since conditions of end-use are beyond our control. It is the user's responsibility to determine the hazard levels and the use of proper safety products. Persons having technical expertise should undertake evaluation under their specific end-use conditions, at their discretion and risk. Please ensure that this information is only to check that the product selected is suitable for the intended use. Any that is damaged, torn, worn, or punctured should be discontinued from usage immediately.

Note: There may be a slight variation in the actual colour due to photos taken in under different light conditions.

Note: AKTION can change any product and size without any notice.

MISSION

Our mission is to design, manufacture, and provide high-quality safety products, and complete knowledge of safety to the millions of workers working in industrial environments to protect themselves from various hazards, prevents accidents, and promote a culture of safety in every working environment. We are committed to innovation, sustainability, and customer satisfaction in all that we do.

VISION

At AKTION, our vision is to create a safer world for every worker, Individual, workplace and community where people can do their work without any fear of accidents or hazards by providing them world-class standards safety products which are manufactured under cost effective, safe and systematic processes.

VALUES

- ♦ **Integrity** – We act with honesty, transparency, and ethical behavior in all our operations.
- ♦ **Innovation** – We constantly seek new and improved ways to enhance safety and effectiveness in our products and services.
- ♦ **Team Work** – We value our culture, one of participation and building strong partnerships across our organization and our customers.
- ♦ **People** – We believe the long-term success of our employees directly correlates to the long-term success of the business. We recognize that sustainability and culture are directly linked and our employees are the key source of our success.
- ♦ **Environmental responsibility** – We are committed to reducing our environmental footprint and promoting sustainable practices.
- ♦ **CSR** - AKTION Has a Corporate social responsibility strategy to not just grow profits, but also we take an active and positive social roles in the world.

OUR JOURNEY

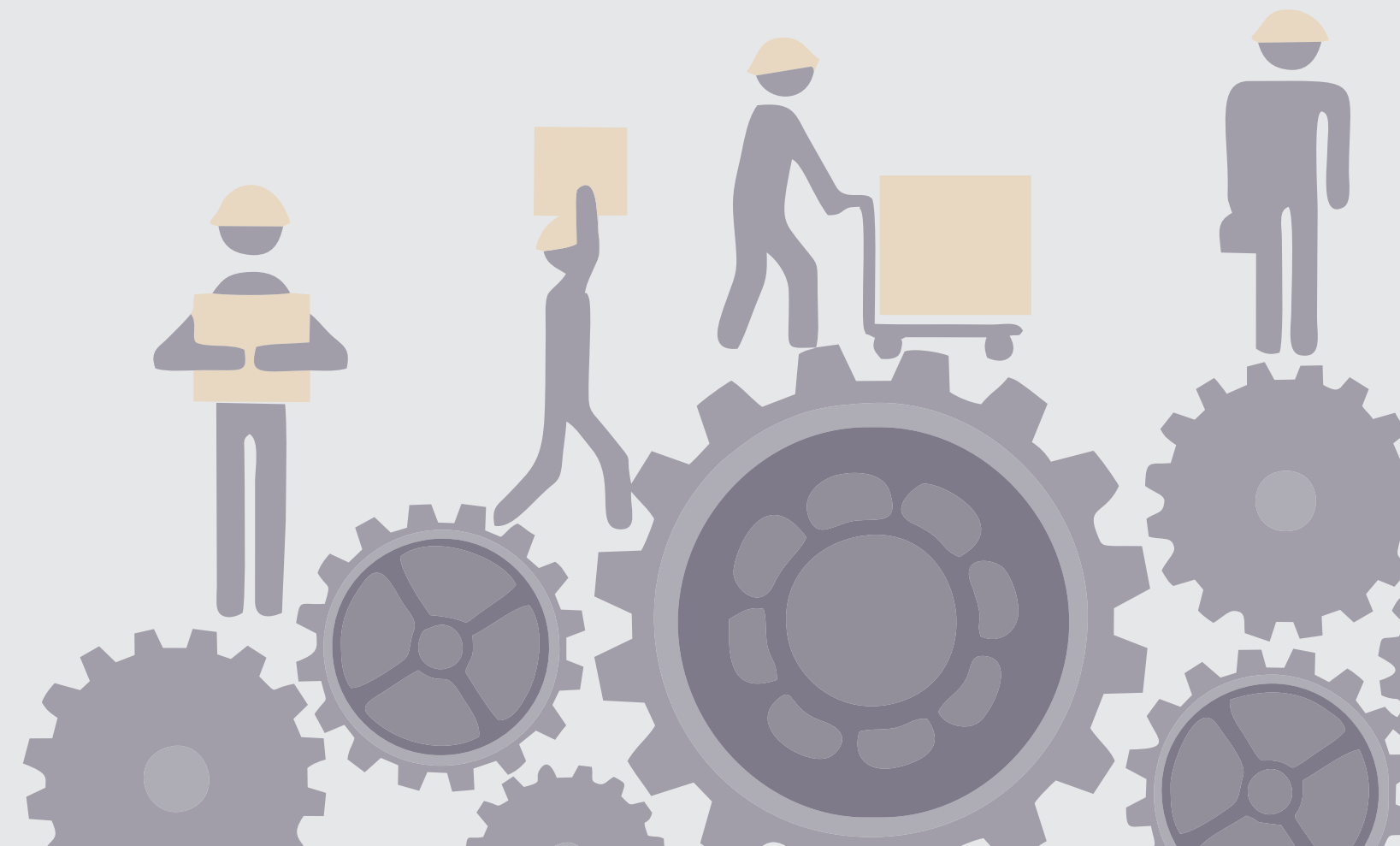


About Us

Founded in 2004, Aktion Safety Solutions Pvt. Ltd. is a premier Indian manufacturer of high-quality Personal Protective Equipment (PPE) and industrial safety products. Headquartered in Delhi, we offer a wide range of solutions including Safety Shoes, Fall Protection, Safety Helmets, Electrical Safety items (like FRP ladders and discharge rods), Road and Fire Safety Equipment.

Our in-house R&D and manufacturing capabilities, backed by modern infrastructure and a skilled workforce, enable us to deliver innovative, durable, and globally compliant safety products. With certifications like ISO 9001:2015 and other product-specific approvals, we ensure strict quality control at every stage.

Aktion has steadily expanded its reach across India and international markets, with a strong presence in the Middle East. As we grow, our commitment remains unchanged- to protect lives by delivering reliable, performance-driven safety solutions.



2004

Started our journey with Road Safety Division.

2007

Established Manufacturing unit of 45000 Sq. ft. in Greater Noida.

2009

New segment of PPE's was brought in with ISI Safety Helmets.

2010

Aktion initiated an endeavor in Safety Nets & Safety Jackets.

2011

Setup manufacturing unit of Safety Shoes in 20000 sq. ft. build up area in Bawana Indl. Area.

2012

AKTION becomes the First Indian company to achieve CE certifications in Road Safety.

2013

After getting our first certification, we achieve the ISI certifications of Safety Shoes.

2014

Upgrading to latest technology in manufacturing & setup its own testing facility to enhance the quality and production capacity according to standards and demands.

2015

Introduces Lockout Tagout Devices with CE certification in its vast range of products.

2017

Setup a new manufacturing unit of fall protection with IS 3521 standard and also setup multiple sales & marketing offices in India.

2021

Aktion setup a manufacturing unit in Bawana indl. Area. Equipped with latest technology for Fall Protection Equipment manufacturing.

2022

Expanded our presence across the Middle East, strengthening our global reach.

2024

The launch of our dedicated FRP product manufacturing unit in Halalpur, Haryana, marking a new chapter in innovation and quality.

2025

Started in-house manufacturing of Tripods and Retractable Blocks, further strengthening our product portfolio and self-reliance.

A stylized illustration of firefighting gear. At the top is a fire helmet. Below it is a pike pole, a long-handled tool used for firefighting. At the bottom is a fire boot. The entire illustration is rendered in white outlines on a solid orange background.

01. HEAD PROTECTION	01-04
02. PROTECTIVE WORKWEAR	05-11
03. HIGH VISIBILITY WARNING CLOTHES	12-14
04. FOOT PROTECTION	15-26
05. HARNESSSES & BELTS	27-40
06. HOOKS AND CONNECTORS	41-42
07. LANYARDS	43-54
08. TEMPORARY ANCHORAGE LINE SYSTEM	55-58
09. RETRACTABLE BLOCK	59-60
10. CONFINED SPACE ENTRY	61-62
11. SELF CONTAINED SAFETY KITS	63-68
12. ROAD SAFETY	69-76
13. PARKING SOLUTIONS	77-84
14. LOCK OUT TAG OUT	85-98
14. FIRE SAFETY	99-100
15. SAFETY NETS	101-105
16. HAND PROTECTION	106-107

CONTENTS





HEAD PROTECTION

Head Protection is required in almost every industry where there is a risk of being injured from falling objects or when working in areas of restricted head space. AKTION range of safety helmets offers the combination of exceptional comfort, simple integration of additional personal protective equipment and modern stylish design.

SAFETY HELMET FEATURES

IS 2925:1984



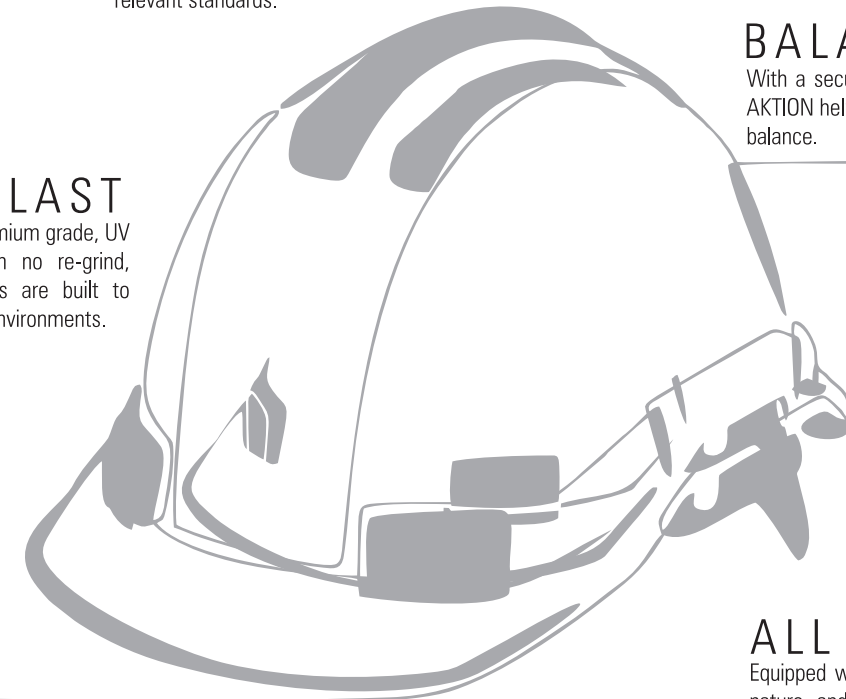
CM/L 8100102887

TESTED & CERTIFIED

AKTION safety helmets are tested and certified to all relevant standards.

BUILT TO LAST

Material from virgin premium grade, UV stabilized polymer with no re-grind, AKTION safety helmets are built to withstand toughest of environments.



BALANCED & STABLE

With a secure head harness and low profile designs, AKTION helmets deliver maximum stability and perfect balance.

EXTENSIVE PPE CONNECTIVITY

Quickly adaptable in field to changing industrial hazards, AKTION Safety Helmets are designed seamlessly protects users in combination with eye, face and Hearing Protection.

ALL DAY COMFORT

Equipped with all the features of light weight, rigid nature, and comfortable in wearing, AKTION safety helmets can be worn continuously for long durations.

PERFORMANCE AND PROTECTION

Prepared for real-life harsh industrial conditions, AKTION safety helmets minimize and effectively disperse the impact forces.

TESTING

TESTED & CERTIFIED

IS 2925:1984



CM/L 8100102887



HUMIDITY CHAMBER



SHOCK ABSORPTION TEST



PENETRATION TEST

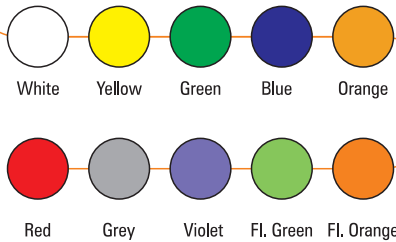


AKH-03 SPECIFICATION

Durable, high-impact helmet with a protective peak for forehead and eye shielding. Features ventilators for improved airflow and all-day comfort. Adjustable head harness ensures a secure fit. Ideal for construction, electrical, and industrial use. Conforms to EN 397 standard.

Certified to :	EN 397: 2012, IS 2925:1984
Type :	Ratchet Type
Size :	540mm to 590mm
Ideal for use :	Ideal for use in Construction, Manufacturing, Electrical, Oil & Gas, Mining, Logistics, Railways, telecommunication and other general industries where there is a risk of being injured from falling objects.
Additional Features :	Ear muffs, Face shield, Torch Light, Induction Tester
Optional :	AKTION Safety Helmets are an ideal product to display your company logo upon. With large branding areas and multi positions, logos can be printed to offer a professional corporate identity.

COLOR OPTIONS



AKH-04 SPECIFICATION

Lightweight and durable helmet designed for reliable head protection in industrial environments. Features a nape-type fitting adjustment system at the back for a snug and secure fit without pressure on the forehead. The ergonomic design ensures comfort during long working hours.

Certified to :	EN 397: 2012, IS 2925:1984
Type :	Nape Type
Size :	540mm to 590mm
Ideal for use :	Ideal for use in Construction, Manufacturing, Electrical, Oil & Gas, Mining, Logistics, Railways, telecommunication and other general industries where there is a risk of being injured from falling objects.
Additional Features :	Ear muffs, Face shield, Torch Light, Induction Tester
Optional :	AKTION Safety Helmets are an ideal product to display your company logo upon. With large branding areas and multi positions, logos can be printed to offer a professional corporate identity.



AKH-05 SPECIFICATION

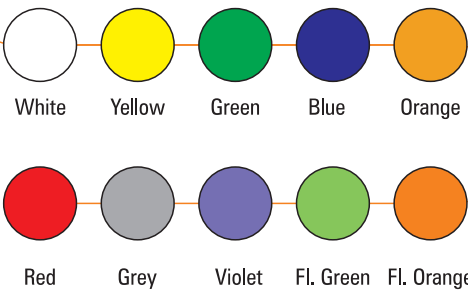


Premium-quality helmet designed for superior head protection and comfort. Equipped with a ratchet-type fitting system for easy, precise adjustment with one hand—even while wearing gloves. Ensures a secure and customized fit for extended wear.

Certified to :	EN 397: 2012, IS 2925:1984
Type :	Ratchet Type
Size :	540mm to 590mm
Ideal for use :	Ideal for use in Construction, Manufacturing, Electrical, Oil & Gas, Mining, Logistics, Railways, telecommunication and other general industries where there is a risk of being injured from falling objects.
Additional Features :	Ear muffs, Face shield, Torch Light, Induction Tester
Optional :	AKTION Safety Helmets are an ideal product to display your company logo upon. With large branding areas and multi positions, logos can be printed to offer a professional corporate identity.



COLOR OPTIONS





PROTECTIVE WORKWEAR

AKTION offers a vast range of protective workwear which is highly popular and ideally suited for use in industrial applications. Also, available in customized specifications as per the requirements. AKTION protective workwear is well tested on various quality parameters and conforms to ISI norms.

INTRODUCTION TO PROTECTIVE WORKWEAR

Protective Workwear acts as the frontline defense for workers exposed to hazardous environments, playing a critical role in minimizing workplace injuries and enhancing overall safety compliance. Whether facing extreme heat, chemical exposure, poor visibility, or unpredictable weather conditions, the right workwear can mean the difference between safety and serious risk.

At Aktion Safety Solutions Pvt. Ltd., we design and manufacture a wide range of Protective Workwear tailored for performance, protection, and comfort. Our garments are made using high-grade fabrics, advanced construction techniques, and ergonomic designs that meet the latest national and international safety standards. Every piece is built to withstand the rigors of industrial work while offering flexibility, breathability, and extended wearability.

From flame-retardant coveralls and chemical-resistant suits to high-visibility jackets and durable cotton uniforms, our collection is trusted by professionals across industries such as oil & gas, construction, utilities, manufacturing, and logistics.

We also offer custom branding, reflective tape options, and workwear solutions tailored to your company's specific safety protocols. Because when it comes to worker protection, we believe in delivering more than just clothing — we deliver confidence, compliance, and care in every stitch.

TYPES OF PROTECTIVE WORKWEAR

- 1. 100% Cotton Coverall** - Made from durable, breathable cotton fabrics, our Industrial Workwear includes shirts, trousers, and coveralls tailored for everyday use in factories, workshops, and warehouses. Designed for comfort and utility, this range supports worker mobility while maintaining a professional appearance.
- 2. 100% Flame Retardent Cotton Coverall (FRC)** - Designed for high-risk work environments, this coverall is made from 100% flame retardant cotton fabric that offers protection against heat, sparks, and fire hazards. It ensures comfort, breathability, and durability for long working hours. Suitable for industries such as oil & gas, welding, electrical maintenance, and heavy engineering.
- 3. IFR (Inherent Flame Retardent) Coverall** - Made from inherently flame retardant fabric, this coverall offers permanent protection against fire, heat, and arc flash hazards without the need for chemical treatment. Lightweight, breathable, and durable, it provides excellent comfort and safety even after repeated washes. Ideal for use in oil & gas, petrochemical, power, and electrical industries.
- 4. High Visibility Warning Clothes** - This high visibility coverall is designed to ensure maximum visibility and safety in low-light or high-traffic work environments. Made from fluorescent fabric with stitched retro-reflective tape, it provides 360° visibility and durable protection. Ideal for construction,

TESTING

TESTED & CERTIFIED



COLOR FASTENING TEST



WASHING FASTNESS TEST



HOT & COLD WASH

IS 15809:2017

CM/L 8100105792

ECONOMY RANGE

AKTION economy range coverall is designed to offer reliable protection and comfort at a cost-effective price-perfect for bulk use across industrial, maintenance, and workshop environments. Made from a lightweight yet durable cotton fabric, it ensures ease of movement while protecting workers from dirt, dust, and light workplace hazards.

AK-PW-101



Fabric Composition

- 100% Cotton Fabric, 180GSM $\pm$ 5%

Key Features

- Heavy Duty Two-way Zipper
- One chest pocket with pen & spectacle holder
- Two big size patch pocket in front for tool & accessories holding
- Full Length Sleeve
- Elastic waist for extra comfort and easy to move
- High-visibility reflective strips on the shoulder, arms and legs for improved safety in low-light environments



AK-PW-102



Fabric Composition

- 100% Cotton Fabric, 180GSM $\pm$ 5%

Key Features

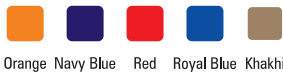
- Heavy Duty Two-way Zipper
- Two chest pocket with flap closure with pen & spectacle holder
- Two insert side pockets
- Two patch pockets on the back
- Full Length Sleeve
- Elastic waist for extra comfort and easy to move
- High-visibility reflective strips on the shoulder, arms and legs for improved safety in low-light environments



Recommended Industry:



Colors Available



PREMIUM RANGE

Our Premium Range Coveralls are crafted from high-quality fabrics with superior stitching for unmatched comfort, durability, and style. Designed with smart features like utility pockets, ergonomic fit, and reinforced seams, they deliver all-day performance while maintaining a professional look.

AK-PW-151



Fabric Composition

- 100% Cotton Fabric, 240GSM $\pm$ 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Two-tone design with a grey base and red contrast elements on the shoulders, chest pockets, and forearms
- Heavy Duty Two-way Zipper
- Two chest pocket with red color flap closure with pen & spectacle holder
- Two insert side pockets
- Two patch pockets on the back
- Full Length Sleeve with cuffs and snap button for adjustability
- Elastic waist for extra comfort and easy to move
- High-visibility reflective strips on the arms and torso for improved safety in low-light environments



AK-PW-152



Fabric Composition

- 100% Cotton Fabric, 240GSM $\pm$ 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

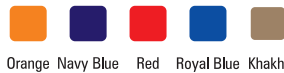
- Full Sleeve Shirt with Pant
- Red color piping on flaps and collar enhances the overall style and visual appeal.
- Heavy Duty Brass Zipper
- Two chest pocket with red color flap closure with pen & spectacle holder
- Two Patch Pockets on front with flap and snap button
- Two insert side pockets
- Two patch pockets on the back
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waistband with belt loop provision for adjustable and secure fit
- High-visibility reflective strips on the arms and torso for improved safety in low-light environments



Recommended Industry:



Colors Available



FIRE RETARDANT RANGE

Our Fire Retardant Coveralls are made from high-quality FR fabrics that provide reliable protection against heat and flame while ensuring comfort and durability. With reinforced stitching, ergonomic design, and practical features, they keep workers safe and professional in demanding environments.

AK-PW-201

Fabric Composition

- 100% Cotton Fabric, 180GSM $\pm$ 5%

Key Features

- Heavy Duty Two-way Zipper
- One chest pocket with pen & spectacle holder
- Two big size patch pocket in front for tool & accessories holding
- Full Length Sleeve
- Elastic waist for extra comfort and easy to move
- High-visibility reflective strips on the shoulder, arms and legs for improved safety in low-light environments



AK-PW-202

Fabric Composition

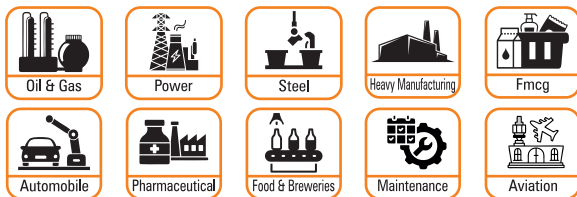
- 100% Fire Retardent treated Cotton Fabric, 240GSM $\pm$ 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Full Sleeve Shirt with Pant
- Stitched with 100% FR thread
- Secure button-down front for easy wearing and removal.
- Two chest pocket with flap closure with pen & spectacle holder
- Two insert side pockets
- Two patch pockets on the back
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waistband with belt loop provision for adjustable and secure fit
- High-visibility 100% FR reflective strips on the arms, legs and shoulder for improved safety in low-light environments



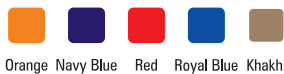
Recommended Industry:



Standards



Colors Available



INHERENT FIRE RETARDANT RANGE

Our IFR Coverall Range is crafted from inherently flame-retardant fabrics, where protection is built into the fibers and never washes out. Lightweight yet durable, these coveralls provide lasting safety against heat and flame while ensuring comfort, breathability, and a professional look. Perfect for industries that demand reliable, long-term fire protection.

AK-PW-301

Fabric Composition

- 100% Inherent FR Fabric (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) 150GSM $\pm$ 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Stitched with 100% FR thread
- Heavy Duty 100% FR Two-way Brass Zipper
- Two chest pocket with flap closure with pen & spectacle holder
- Two insert side pockets
- Two patch pockets on the back with flaps.
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waist for extra comfort and easy to move
- High-visibility 100% FR reflective strips on the arms, legs and shoulder for improved safety in low-light environments



AK-PW-302

Fabric Composition

- 100% Inherent FR Fabric (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) 150GSM $\pm$ 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Stitched with 100% FR thread
- Heavy Duty 100% FR Two-way Brass Zipper
- Two chest pocket with flap closure with pen & spectacle holder
- Two insert side pockets
- Two patch pockets on the back with flaps.
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waist for extra comfort and easy to move
- High-visibility 100% FR reflective strips on the arms, legs and shoulder for improved safety in low-light environments



Recommended Industry:



Standards



Colors Available



INHERENT FIRE RETARDANT RANGE

Our IFR Coverall Range is crafted from inherently flame-retardant fabrics, where protection is built into the fibers and never washes out. Lightweight yet durable, these coveralls provide lasting safety against heat and flame while ensuring comfort, breathability, and a professional look. Perfect for industries that demand reliable, long-term fire protection.

AK-PW-303

Fabric Composition

- 100% Inherent FR Fabric (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) 150GSM ± 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Stitched with 100% FR thread
- Heavy Duty 100% FR Two-way Brass Zipper
- Two chest patch pocket zip closure
- Two insert side pockets
- Two pockets on the back.
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waist for extra comfort and easy to move
- High-visibility 100% FR reflective strips on the arms, legs and shoulder for improved safety in low-light environments



AK-PW-304

Fabric Composition

- 100% Inherent FR Fabric (93% Meta-Aramid, 5% Para-Aramid, 2% Antistatic) 150GSM ± 5%
- Premium quality for durability and comfort
- Breathable and skin-friendly for extended wear

Key Features

- Stitched with 100% FR thread
- Heavy Duty 100% FR Two-way Brass Zipper
- One chest patch pocket with flap closure with pen & spectacle holder
- Two big size patch pocket in front for tool & accessories holding
- Two insert side pockets and 2 Patch pockets with flap on side thighs for tool and accessories holding
- Two pockets on the back with flaps.
- Full Length Sleeve with cuffs and snap button for adjustability
- Elasticated waist for extra comfort and easy to move
- High-visibility 100% FR reflective strips on the arms, legs and shoulder for improved safety in low-light environments



Recommended Industry:



Standards



Colors Available



» SAFETY VESTS AND JACKETS

Aktion Reflective Safety Jackets are used by person working in sensitive and dangerous areas. Police and Security persons use to segregate themselves from a common man. Besides these are also used to create a Corporate Image. These safety jackets increase the visibility of individual at night and poor light conditions. These are available in various fluorescent Orange/Green/Yellow Colour fabric using reflective tapes/micro prismatic PVC tape (EN-471 standard). These jackets can also be custom made as per customers requirement in respect of type of colour of fabric, reflective materials, Velcro or Chain for locking. Logos at front or Back (Printed or Reflective).



AK-639

SPECIFICATION

Material :	Polyester 65% Cotton 35% fabric, 190 GSM
Color :	Fluorescent orange for high visibility
Reflective Strips :	2" Wide silver reflective tape for better visibility in low light environments
Closure :	AKTION's Heavy Duty Front Zipper Fastening
Pockets :	Multiple Utility patch pockets with flap.
Additional Feature :	Transparent ID card holder on chest



AK-640

SPECIFICATION

Material :	Polyester 65% Cotton 35% fabric, 190 GSM
Color :	Fluorescent green for maximum day visibility
Reflective Strips :	2" Wide silver reflective tape for better visibility in low light environments
Closure :	AKTION's Heavy Duty Front Zipper Fastening
Pockets :	Multiple Utility patch pockets with flap.
Additional Feature :	Dual pocket design with flap covers for secure storage

AK-641

SPECIFICATION

Material :	Polyester 65% Cotton 35% fabric, 190 GSM
Color :	Fluorescent orange with high-contrast green piping for added visibility
Reflective Strips :	2" Wide silver reflective tape for better visibility in low light environments
Closure :	AKTION's Heavy Duty Front Zipper Fastening
Pockets :	Multiple Utility patch pockets
Additional Feature :	Dual pocket design for secure storage



AK-642

SPECIFICATION

Material :	Dual Color Polyester 65% Cotton 35% fabric, 190 GSM
Color :	Two-tone design – fluorescent green and fluorescent orange for enhanced day visibility
Reflective Strips :	2" Wide silver reflective tape for better visibility in low light environments
Closure :	AKTION's Heavy Duty Front Zipper Fastening
Pockets :	Multiple Utility patch pockets with flap and a transparent ID card holder
Additional Feature :	Color-blocked design improves contrast recognition for safety personnel

HIGH VISIBILITY WARNING CLOTHES

Customize Your Workwear as per your needs

Every workplace is unique, and so are its safety and comfort requirements. With our customized workwear solutions, you can design garments that perfectly align with your industry standards, job roles, and brand identity. From fabric selection, protective features, and functional add-ons to colors, logos, and company branding, we tailor workwear that not only keeps your team safe but also represents your organization's professionalism. Whether you need high-visibility clothing, flame-retardant coveralls, Inherent flame-retardent coveralls, multi-pocket utility wear, or lightweight uniforms for daily use, our customization options ensure the right balance of safety, comfort, and style

Key Features

- Choice of fabrics and fits for all-day comfort
- Custom colors and designs to match your brand
- Logo printing or embroidery for professional identity
- Functional add-ons like extra pockets, zippers, or reflective trims
- Available in coveralls, shirts, trousers, jackets, and more



T-SHIRT



SHIRT



JACKET



TROUSERS



BIB COVERALL

WASH CARE GUIDE :

- Machine Wash at 60°c
- Use Liquid Detergent Only.
- Do Not Dry Clean
- Never Use Chlorine Bleach
- Max Iron Temp. at 110°c
- Do Not Tumble Dry
- Do Not Wring



Machine Wash



Liquid Detergent Only



Do Not Dry Clean



Non-Chlorine Bleach



Temperature at 110°c



Do Not Tumble Dry



Do Not Wring

COVERALL SIZE CHART

COVERALL SIZE	LENGTH	CHEST
SMALL (S)	59.5"	43"
MEDIUM (M)	60.5"	44"
LARGE (L)	61.5"	45"
EXTRA LARGE (XL)	62.5"	46"
EXTRA EXTRA LARGE (XXL)	63.5"	47"



AK 601 SPECIFICATION

50gsm Cloth Fabric
2" PVC Reflective Tape
Velcro For Enclosure
Black Color Piping



AK 602 SPECIFICATION

70gsm Net Type Fabric
2" PVC Reflective Tape
3 Side Open Pattern
Black Color Piping



AK 603(Cross Belt) SPECIFICATION

70gsm Cloth Type Fabric
2" PVC Reflective Tape
Orange Color Piping



AK 605 SPECIFICATION

50gsm Net Type Fabric
2" PVC Reflective Tape
Velcro For Enclosure
Black Color Piping



AK 606 SPECIFICATION

90gsm Net Type Fabric
2" Reflective Grey Tape
3 Side Open Pattern
Green Color Piping



AK 634 SPECIFICATION

90gsm Net Type Fabric
2" Prismatic High Visibility Tape on Orange Fashion Stripe
Zipper Enclosure
Orange Color Piping
2 Square Pocket with Flap



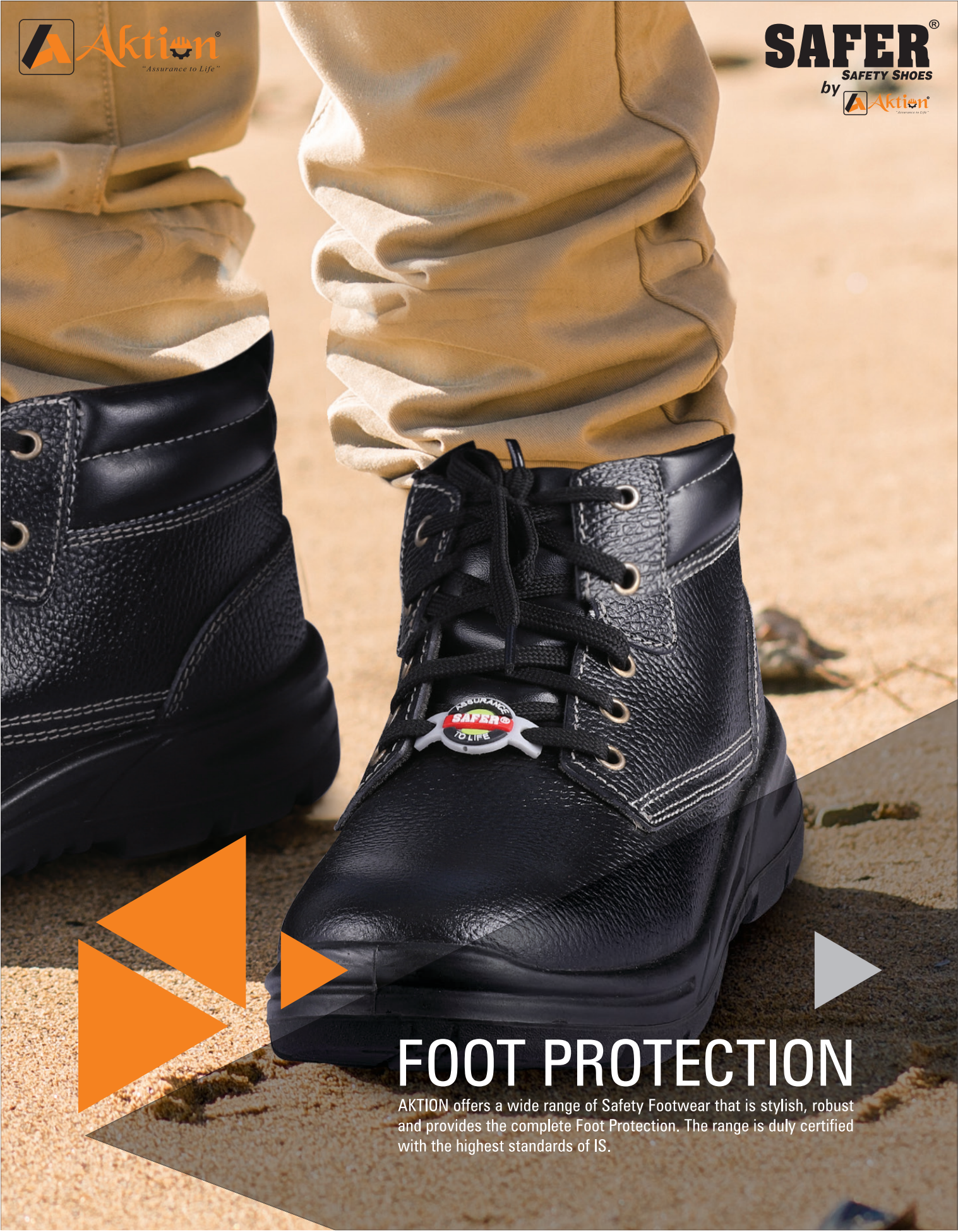
AK 614(Arm Bands)



AK 615 (Hand Gloves)



SAFER
SAFETY SHOES
by 



▶

FOOT PROTECTION

AKTION offers a wide range of Safety Footwear that is stylish, robust and provides the complete Foot Protection. The range is duly certified with the highest standards of IS.

▶

STANDARDS

The Safety footwear that is expected to comply with the norms is marked with letter "S" (Safety) followed by the letter "B" (Basic) or numbers showing the category it belongs to.
IS 15298(Part 2) : 2024
EN ISO 20345 : 2011

Category SB (Basic Safety) involves the following requirements: Steel Toe, 200 Joules

SB- Basic Characteristics

S1- Has SB characteristics supplemented with the following:

- Antistatic Footwear (A)
- Energy Absorption in the Heel Region (E)
- Closed Seat Region
- Resistance to Fuel Oil (FO)

S2 - Has S1 characteristics supplemented with the following:

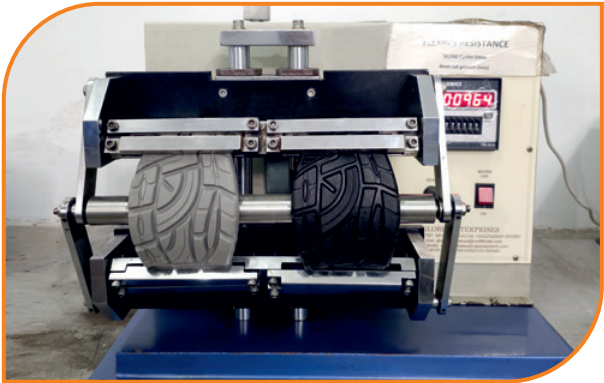
- Water Penetration & Absorption Resistant upper (WRU)

S3 - Has S2 Characteristics supplemented with the following:

- Anti penetration midsole (P)
- Cleated outsole

Additional Requirements and safety standards IS 15298(Part 2) : 2016	SB	S1	S2	S3
Antistatic Footwear	-	✓	✓	✓
Energy Absorption In The Heel Region	-	✓	✓	✓
Resistance To Fuel Oil	-	✓	✓	✓
Water Penetration & Absorption Upper	-	-	✓	✓
Penetration Resistance (Steel Midsole)	-	-	-	✓
Cold Insulation	-	-	-	-
Heat Insulation	-	-	-	-
Conductive Footwear	-	-	-	-

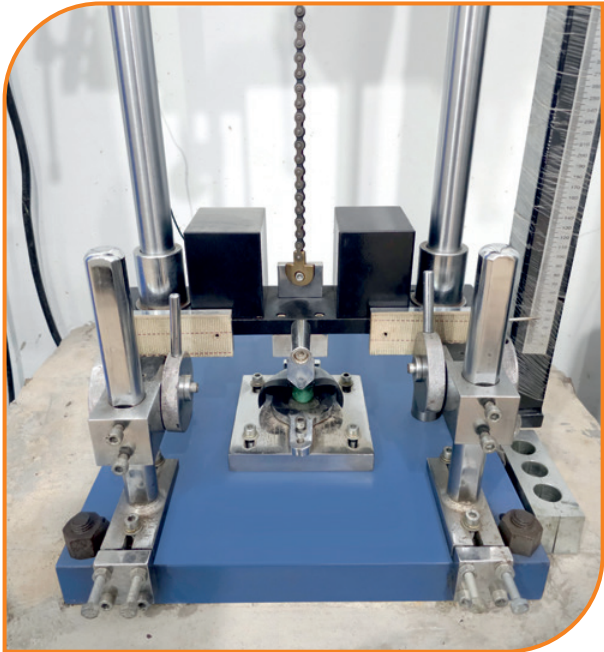
TESTING



SOLE FLEXING RESISTANCE TEST



SOLE ABRASION RESISTANCE TEST



TOE IMPACT TEST

TESTED & CERTIFIED

IS 15298(Part 2):2024



CM/L 2656465

Pg 16

FEATURES OF AKTION SAFETY FOOTWEAR



SYMBOLS SHOE FEATURES



FOOT PROTECTION

SA-1901 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Made from black and grey knitted fabric, offering a sporty look with enhanced comfort. Equipped with 3D spacer lining and foam padding for better breathability and cushioning.
Insocks :	Anti-fatigue molded EVA insocks with arch support laminated with speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Single Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)



SA-1802 SPECIFICATION

Safety Shoe equipped with all the features of comfort, robust looks and highest level of safety.

Upper :	Made from genuine breathable leather equipped with Blue color 3d spacer lining with heavy foaming for better comfort experience.
Insocks :	Moulded EVA Insock.
Toe Cap :	Broad Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Single Density, Composite Toe, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)



SA-1801 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Made from genuine breathable leather equipped with Orange color liberty lining with foam having high abrasion resistance in dry and wet conditions.
Insocks :	Moulded EVA Insock.
Toe Cap :	Broad Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 43
Certified to :	ISI 15298:2024 (Part-2)





SA-1702 SPECIFICATION

Smart Elegant executive shoe for complete electrical safety.

Upper :	Made from genuine breathable leather equipped with black color Liberty lining with foam having high abrasion resistance in dry and wet conditions.
Insocks :	4mm EVA Insole.
Toe Cap :	Broad Composite Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)

✳ Also Available In Single Density (SA-1701)



SA-1520 SPECIFICATION

Ultra Light Weight and Flexible sporty shoe.

Upper :	Made from premium suede leather, offering a stylish and sporty appearance. Equipped with breathable spacer lining for enhanced comfort and ventilation during extended wear.
Insocks :	Anti-fatigue molded EVA insocks laminated with speedmesh fabric.
Toe Cap :	Broad Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-1510 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Made from genuine breathable leather equipped with black color liberty lining with foam having high abrasion resistance in dry and wet conditions.
Insocks :	Moulded EVA Insock.
Toe Cap :	Broad Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)



SA-1509 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Made from genuine breathable leather equipped with black color liberty lining with foam having high abrasion resistance in dry and wet conditions.
Insocks :	Moulded EVA Insock.
Toe Cap :	Broad Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Single Density, Composite Toe, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-1508B SPECIFICATION

Ultra Light Weight and Flexible sporty shoe.

Upper :	Fully black low ankle upper made from knitted fabric, offering a sleek and elegant look. Equipped with Liberty lining and foam padding for enhanced comfort and breathability.
Insocks :	Anti-fatigue molded EVA insocks with arch support laminated with speedmesh.
Toe Cap :	Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Single Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-1507 SPECIFICATION

Ultra Light Weight and Flexible sporty shoe.

Upper :	Upper made from army print knitted fabric, paired with polybride fabric lining for added comfort and durability. Designed to offer a rugged yet stylish appearance.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)





SAFER
SAFETY SHOES
IS 15298(Part 2):2024
CM/L 2656465

SA-1506 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Low ankle upper made from genuine leather, equipped with Cambrelle lining for enhanced moisture management, comfort, and long-lasting wear.
Insocks :	Anti-fatigue molded EVA insocks laminated with speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-1505 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	Low ankle upper made from genuine leather, equipped with Cambrelle lining for enhanced moisture management, comfort, and long-lasting wear.
Insocks :	Anti-fatigue molded EVA insocks laminated with speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



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SAFETY SHOES
IS 15298(Part 2):2024
CM/L 2656465

SA-1503 SPECIFICATION

Safety Shoe equipped with all the features of comfort, robust looks and highest level of safety.

Upper :	Made from a combination of genuine leather and fabric, featuring Cordura fabric lining and finished with red tape stitching to enhance its sporty appearance.
Insocks :	Anti-fatigue molded EVA insocks laminated with speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)

* Also Available In Double Density (SA-1504)



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SAFETY SHOES
IS 15298(Part 2):2024
CM/L 2656465

SA-1501 SPECIFICATION

Premium Range Safety footwear specially designed for executive class.

Upper :	High ankle upper made from genuine leather, featuring yellow lining with foam for added comfort. Detailed with yellow stitching to enhance its refined and sporty appearance.
Insocks :	Anti-fatigue molded EVA insocks with arch Support laminated with speedmesh.
Toe Cap :	Steel Toe Cap.
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)

* Also Available In Double Density (SA-1504)



SA-1500 SPECIFICATION

Elegant workman's choice safety shoe providing safety with comfort.

Upper :	Upper made from breathable genuine leather, equipped with Liberty fabric lining for enhanced comfort, breathability, and durability.
Insocks :	Anti Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SAFER
SAFETY SHOES
IS 15298(Part 2):2024
CM/L 2656465



SAFER
SAFETY SHOES
IS 15298(Part 2):2024
CM/L 2656465

SA-1210 SPECIFICATION

Elegant workman's choice safety shoe providing safety with comfort.

Upper :	Made using genuine breathable leather, equipped with black Liberty lining and foam padding, Ensures long-lasting wear performance under varying conditions.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Double Density PU With Cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)





SA-209 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	High ankle upper made from breathable genuine leather, featuring black Liberty lining for comfort. Stitched with royal blue thread to enhance its elegant appearance.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Double Density, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)

SA-205 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	Brogue shoe upper made from premium CG leather, paired with Fortis lining for superior comfort and moisture control. Designed to deliver a classic, executive-class look with lasting durability.
Insocks :	Anti-fatigue molded EVA insocks with arch Support laminated with speedmesh.
Toe Cap :	Steel Toe Cap
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-201 SPECIFICATION

Elegant workman's choice safety shoe providing safety with comfort.

Upper :	Made from breathable genuine leather comes with black liberty lining with foam for enhance comfort and has smart grey stitching with bonded thread for a smart look.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap.
Outsole :	Single Density With Cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	IS 15298:2024 (Part-2)



SA-200 SPECIFICATION

Jungle Boot Specially designed for Paramilitary Forces.

Upper :	Upper made from breathable genuine leather, equipped with Liberty fabric lining for enhanced comfort, breathability, and durability.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate, Kevlar Insole.
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)

SA-605 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	Low ankle upper made from 1.8 mm thick synthetic leather, featuring Fortis fabric lining for enhanced durability and wearer comfort.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Moulded PVC with cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate
Size :	5-11 (UK) or 39 to 45



SA-604 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	Upper made from breathable genuine leather, equipped with Liberty fabric lining for enhanced comfort, breathability, and durability.
Insocks :	Anti-Fatigue 4mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Moulded PVC with cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Composite Toe, Steel Mid Plate
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)





SA-704 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	High ankle upper made from Nawazo print synthetic leather, paired with orange color speed mesh lining for improved breathability and a modern look.
Insocks :	Anti-Fatigue 3mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Moulded PVC with cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate
Size :	5-11 (UK) or 39 to 45



JUNGLE BOOT SPECIFICATION

Jungle Boot Specially designed for Paramilitary Forces.

Upper :	Water Repellent polyester viscous fabric with genuine leather and hard toe comes with Black Cambrelle lining.
Insocks :	Anti Fatigue Moulded EVA Insocks with arch support laminated with Speedmesh.
Toe Cap :	Hard Toe
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45



SA-703 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	Low ankle upper made from Nawazo print synthetic leather, featuring Sapphire lining for added comfort. Accented with orange stitching for a bold and sporty look.
Insocks :	Anti-Fatigue 3mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Moulded PVC with cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate
Size :	5-11 (UK) or 39 to 45



TACTICAL BOOT SPECIFICATION

Tactical Boot Specially designed for Paramilitary Forces.

Upper :	Made from Genuine leather equipped with cambrelle lining with Foam.
Insocks :	Anti Fatigue Moulded EVA Insocks with arch support laminated with Speedmesh.
Toe Cap :	Steel Toe Cap
Outsole :	Single Density PU With Cleated Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate.
Size :	5-11 (UK) or 39 to 45



SA-701 SPECIFICATION

Worker's Safety shoe providing safety with comfort.

Upper :	Low ankle upper made from Nawazo print synthetic leather, featuring polybride lining for enhanced comfort. Finished with white stitching to highlight its bold and sporty appeal.
Insocks :	Anti-Fatigue 3mm EVA laminated with Speedmesh fabric.
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Moulded PVC with cleated Outsole. Slip, Oil and Acid Resistant.
Optional Features :	Antistatic, Steel Mid Plate
Size :	5-11 (UK) or 39 to 45



GUMBOOT SPECIFICATION

Gumboot is Specially designed to wear in wet and muddy conditions to keep the feet dry

Upper :	Made from heavy duty PVC
Lining :	High Sweat Absorbing Lining
Toe Cap :	Steel Toe Cap
Outsole :	Direct Injection Pvc Double Color Outsole. Slip, Oil & Acid Resistant.
Optional Features :	Without Steel Toe Cap.
Size :	5-11 (UK) or 39 to 45
Certified to :	ISI 15298:2024 (Part-2)





HARNESSES & BELTS

AKTION offers a comprehensive range of Full Body Harness to suit a vast range of applications and situations. Equipped with the finest ergonomics and technically sound features, AKTION Full Body Harnesses are the best choice for comfortable and safe usage for work at height. These harnesses are tested on different parameters according to IS & EN norms.

IMPORTANT FEATURES OF A SAFETY HARNESS

ATTACHMENT POINTS ON THE HARNESS

The Labels marked as "A" denote the attachment points on the Harness. In certain areas, the labels are marked "A/2" meaning that two similar points held together shall constitute a single attachment point.



FALL INDICATOR

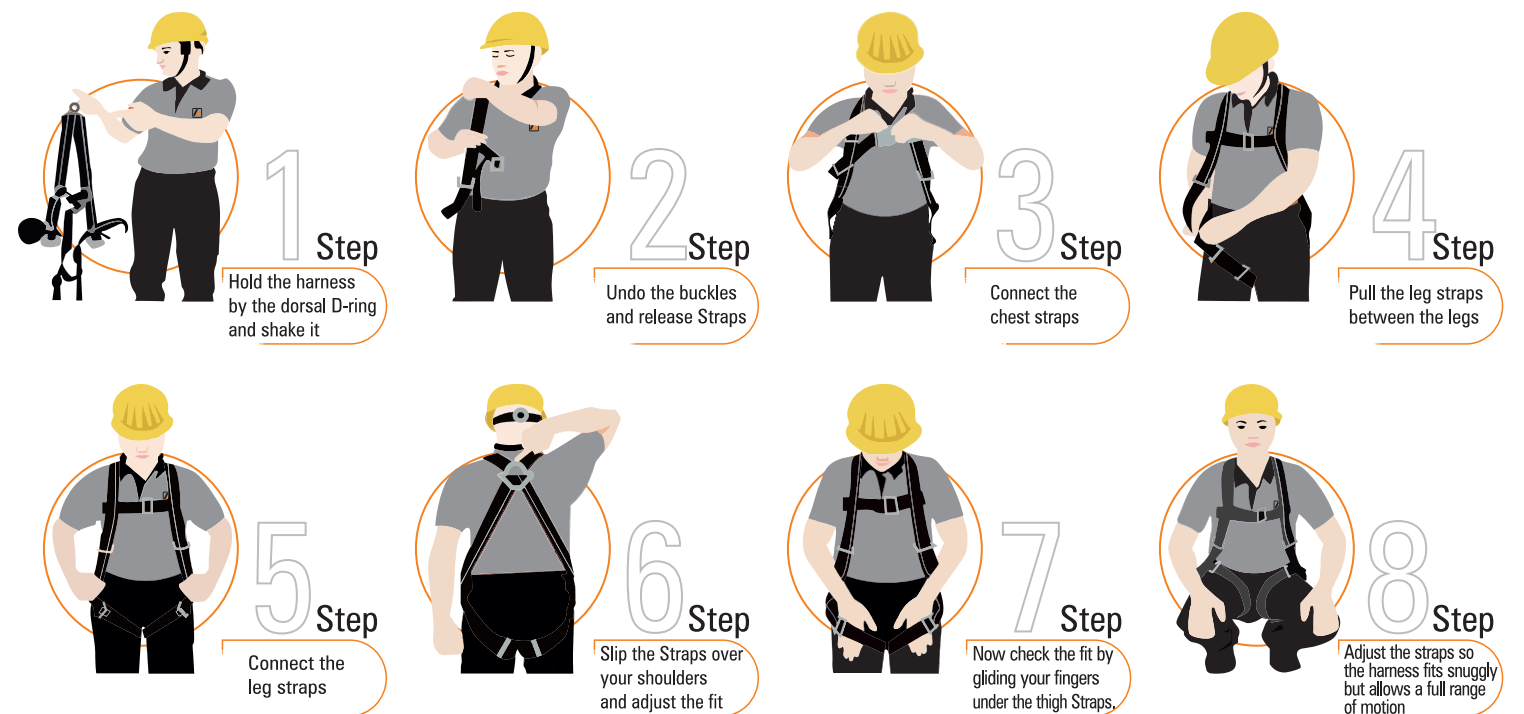


WARNING
Immediately remove from service any unit that has arrested a fall or if this fall indicator deployed

ABOUT FALL INDICATOR

The Fall Indicator is a small label stitched to the back side of the shoulder strap and it flies out of the harness in the event of a fall. All **AKTION** Harnesses are supplied with a Fall Indicator.

HOW TO WEAR A HARNESS



TESTING



TENSILE TEST



DROP TEST

TESTED & CERTIFIED

IS 3521(PART 1) : 2021



CM/L 8100102786



EN 361:2002



AK-FP-56 SPECIFICATION

The AK-FP-56 is a highly versatile and ergonomically designed harness, widely preferred for tower work and rescue operations involving descent. Its popularity stems from its proven performance and adaptability in the field. The harness allows for quick and precise strap adjustment, ensuring a secure and comfortable fit for the user.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for vertical access/rescue, Lateral D-rings for work positioning, Ventral D-ring for rope access and rescue.
Adjustability :	Adjustable shoulder straps & thigh straps.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning, Rope Access & Rescue.
Certified to :	EN 361:2002, EN 358:2018, EN 813:2008 & IS 3521(Part 1):2021
Weight :	2400gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-56 (E)



● Dorsal D-Ring ● Sternal D-Ring ● Lateral D-Ring ● Ventral D-Ring ■ Belt ● Rescue



AK-FP-57 SPECIFICATION

The AK-FP-57 is a durable and lightweight tower harness designed for vertical climbing and work positioning at height. With 2 adjustment points and 3 essential attachment points, it provides reliable safety, freedom of movement, and comfort for tower workers, technicians, and riggers.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal for fall arrest, lateral for stable work positioning, Ventral for rope access and rescue.
Adjustability :	Adjustable shoulder straps & thigh straps.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning, Rope Access.
Certified to :	EN 361:2002, EN 358:2018, EN 813:2008 & IS 3521(Part 1):2021
Weight :	2280gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-57 (E)



AK-FP-45 SPECIFICATION

The AK-FP-45 is a robust full-body safety harness designed for fall arrest and work positioning, with a built-in rescue strap integrated into the shoulder area. This strap allows for quick and safe attachment during rescue operations, enabling efficient retrieval of a worker following a fall. With 4 adjustment points and 3 attachment points, the harness ensures a secure and comfortable fit across various jobsite requirements.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal for ladder/tower climbing, lateral D-rings for work positioning
Adjustability :	Adjustable shoulder straps, Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning, Rescue.
Certified to :	EN 361:2002, EN 358:2018, EN 1497:2007
Weight :	2200gms approx



● Dorsal D-Ring ● Sternal D-Ring ● Lateral D-Ring ● Ventral D-Ring ■ Belt ● Rescue

FULL BODY HARNESS

AK-FP-44 SPECIFICATION

The AK-FP-44 is a reliable and ergonomically designed fall arrest harness, ideal for use in general industrial work at height. With 3 attachment points and 4 adjustment points, it provides a secure, customized fit for enhanced safety and comfort. Built with durable webbing and reinforced stitching, the AK-FP-44 is suited for a wide range of vertical access and work positioning tasks.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal for ladder/tower climbing, lateral D-rings for work positioning
Adjustability :	Adjustable shoulder straps, Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning.
Certified to :	EN 361:2002, EN 358:2018
Weight :	1950gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-44 (E)

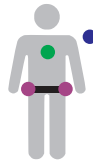


FULL BODY HARNESS

AK-FP-42 SPECIFICATION

The AK-FP-42 is a reliable and ergonomically designed tower climbing harness, suitable for work positioning and tower climbing in vertical access environments. With 3 attachment points and 4 adjustment points, it offers a secure fit, user comfort, and essential safety for tasks performed at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing & lateral D-rings for work Positioning.
Adjustability :	Adjustable shoulder straps, Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002, EN 358:2018 & ISI 3521(Part-1):2021
Weight :	2110gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-42 (E)



AK-FP-43 SPECIFICATION

The AK-FP-43 is a durable full-body harness equipped with textile loops on chest best suitable for tower climbing and work positioning at height. With 3 attachment points and 4 adjustment points, it offers secure fall protection, comfortable work positioning, and a customizable fit for long hours at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal textile loops for ladder/tower climbing & lateral D-rings for work.
Adjustability :	Adjustable shoulder straps, Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002, EN 358:2018 & ISI 3521(Part-1):2021
Weight :	1900gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-43 (E)



AK-FP-41 SPECIFICATION

The AK-FP-41 is a lightweight and durable full-body harness designed for tower climbing and work positioning. With 2 attachment points and 4 adjustment points, it ensures essential fall protection, a comfortable fit, and ease of movement for users performing elevated tasks in telecom, utilities, and infrastructure sectors.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, lateral D-rings for work Positioning.
Adjustability :	Adjustable shoulder straps, Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002, EN 358:2018 & ISI 3521(Part-1):2021
Weight :	1840gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-41 (E)

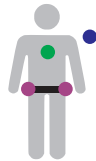


FULL BODY HARNESS

AK-FP-32 SPECIFICATION

The AK-FP-32 is a lightweight and practical safety harness designed for fall arrest and work positioning in standard height safety applications. It features 3 attachment points and 3 adjustment points, offering a secure fit, functional design, and essential safety for everyday use at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal textile loop for ladder/tower climbing, lateral D-rings for work.
Adjustability :	Adjustable Waist Belt, Chest Straps & thigh straps for a precise & comfortable fit.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002, EN 358:2018 & ISI 3521(Part-1):2021
Weight :	1740gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-32 (E)



AK-FP-31 SPECIFICATION

The AK-FP-31 is an entry-level full-body safety harness designed for basic fall arrest applications. With 2 attachment points and 3 adjustment points, it offers a secure fit and essential protection for workers operating at height in construction, maintenance, and industrial settings.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, lateral D-rings for work Positioning.
Adjustability :	Adjustable Chest Straps, thigh straps & Waist belt for a precise & comfortable fit.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002, EN 358:2018 & ISI 3521(Part-1):2021
Weight :	1690gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-31 (E)



FULL BODY HARNESS

AK-FP-25 SPECIFICATION



The AK-FP-25 is a purpose-built rescue harness designed for safe and efficient evacuation and confined space rescue operations. It features an integrated extension rescue strap stitched to the shoulder strap with Velcro binding, allowing quick and reliable vertical lifting during emergency scenarios. With 2 attachment points and 3 adjustment points, it provides secure support and a streamlined fit for rescue teams.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Rescue.
Certified to :	EN 361:2002, EN 1497:2007
Weight :	1430gms approx



AK-FP-24 SPECIFICATION



The AK-FP-24 is a durable and easy-to-use full-body harness designed for basic fall arrest applications. With 2 attachment points and 3 adjustment points, it offers essential safety, comfort, and flexibility for workers operating at height. Its user-friendly design makes it ideal for everyday use in construction, maintenance, and industrial environments.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002, IS 3521(Part-1):2021
Weight :	1200gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-24 (E)

AK-FP-23 SPECIFICATION



A lightweight and durable harness designed for fall arrest applications. It features 2 textile attachment points and 3 adjustment points for a secure and comfortable fit during vertical work.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal textile loop for ladder/tower climbing.
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1150gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-23 (E)



FULL BODY HARNESS

AK-FP-22 SPECIFICATION



The AK-FP-22 is a practical and dependable full-body safety harness, designed to provide essential fall protection in a wide range of working-at-height scenarios. With 3 adjustment points and 2 attachment points, it offers a secure and adaptable fit for enhanced comfort and safety during extended use.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1350gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-22 (E)



FULL BODY HARNESS

AK-FP-18 SPECIFICATION



The AK-FP-18 is a reliable and ergonomic harness designed specifically for tower climbing and vertical work applications. Equipped with 2 attachment points and 3 adjustment points, it provides safety, comfort, and flexibility for working at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1260gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-18 (E)



AK-FP-21 SPECIFICATION



A basic and dependable harness for fall arrest, the AK-FP-21 offers 1 attachment point and 3 adjustment points for a secure fit. Ideal for general work-at-height applications where simple, effective protection is required.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1180gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-21 (E)

AK-FP-18H SPECIFICATION



The AK-FP-18(H) harness is specifically designed for tower climbing, featuring straight thigh straps for enhanced comfort during prolonged use. Equipped with dorsal and sternal D-rings for fall arrest, it combines ergonomic fit with professional-grade safety for demanding height applications.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing
Adjustability :	Adjustable Chest Straps, thigh straps & Shoulder Strap.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1320gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-18(H)(E)



AK-FP-19 SPECIFICATION



The AK-FP-19 is a specialized full-body harness designed for entry and retrieval in confined spaces. With 3 adjustment points and 1 attachment D-ring, it ensures safety and ease during vertical access and rescue operations.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Rescue D-ring on shoulder for lowering or raising in confined spaces
Adjustability :	Adjustable Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Work Positioning, Rope Access
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1100gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-19 (E)

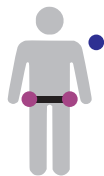


AK-FP-17 SPECIFICATION



The AK-FP-17 is a durable and ergonomic harness designed for work positioning tasks where fall risk is minimal. It features 2 lateral attachment points and 3 adjustment points, providing comfort, control, and support during hands-free working at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, lateral D-ring for work Positioning.
Adjustability :	Adjustable Chest Straps, thigh straps & Waist belt.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest, Work Positioning
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1320gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-17 (E)



FULL BODY HARNESS

AK-FP-16 SPECIFICATION



The AK-FP-16 is a reliable, entry-level harness designed for basic fall arrest applications. With 1 attachment point and 3 adjustment points, it ensures essential safety and comfort for users working at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest
Adjustability :	Adjustable shoulder straps, Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	1090gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-16 (E)



FULL BODY HARNESS

AK-FP-11 SPECIFICATION



The AK-FP-11 is a specialized full-body harness designed for entry and retrieval in confined spaces. With 3 adjustment points and 1 attachment D-ring, it ensures safety and ease during vertical access and rescue operations.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest
Adjustability :	Adjustable Chest Straps & thigh straps.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	940gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-11 (E)



AK-FP-14 SPECIFICATION



The AK-FP-14 is a compact and lightweight harness specifically designed for controlled descent applications. With 2 attachment points and 1 adjustment point, it offers simplicity, safety, and ease of use in descent and rope access tasks.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Rescue D-ring on shoulder for lowering or raising in confined spaces
Adjustability :	Adjustable Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	850gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-14 (E)



AK-FP-06 SPECIFICATION



The AK-FP-06 is a reliable and cost-effective full body harness designed for basic fall protection. It features 2 attachment points—dorsal and sternal—for flexible anchorage options, along with 2 thigh adjustments to ensure a secure and comfortable fit during work at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	970gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-06 (E)

AK-FP-12 SPECIFICATION



The AK-FP-12 is a lightweight and dependable safety harness designed for basic fall arrest applications. Featuring 2 attachment points and 2 adjustment points, it provides essential protection with a simple and comfortable design.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, Sternal D-ring for ladder/tower climbing.
Adjustability :	Adjustable Chest Straps & thigh straps .
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	990gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-12 (E)



AK-FP-05 SPECIFICATION



The AK-FP-05 is an entry-level full body harness designed for basic fall arrest applications. With a single dorsal D-ring and 2 thigh adjustment points, it offers dependable safety, comfort, and ease of use for short-duration height work.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Dorsal D-ring for fall arrest, lateral D-ring for work Positioning.
Adjustability :	Adjustable Chest Straps & thigh straps for a precise & comfortable fit.
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Fall Arrest
Certified to :	EN 361:2002 & IS 3521(Part-1):2021
Weight :	800gms approx
Optional :	Also comes with Extension Band. Ref. No. AK-FP-05 (E)



WORK POSITIONING BELT

AK-FP-03 SPECIFICATION



The AK-FP-16 is a reliable, entry-level harness designed for basic fall arrest applications. With 1 attachment point and 3 adjustment points, it ensures essential safety and comfort for users working at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Two lateral D-rings on either side for easy attachment of work positioning lanyards
Adjustability :	Fully Adjustable Waist belt
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Work Positioning
Certified to :	EN 358:2018
Weight :	1090gms approx



AK-FP-02 SPECIFICATION



The AK-FP-02 Work Positioning Belt is a reliable support solution for working at height. Designed with side rings for attaching tool lanyards and webbing loops for tool holding, it ensures both safety and accessibility. The padded waist enhances comfort during extended tasks in climbing, maintenance, and industrial applications.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Two lateral D-rings on either side for easy attachment of work positioning lanyards
Adjustability :	Fully Adjustable waist belt
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Work Positioning
Certified to :	EN 358:2018
Weight :	850gms approx



AK-FP-01 SPECIFICATION



The AK-FP-01 Work Positioning Belt offers superior back support with its extra-wide 21 cm padded back pad, making it ideal for prolonged use. Equipped with side rings for tool lanyards and webbing loops for tool storage, it ensures both comfort and functionality for professionals working at height.

Material :	Made from high-strength 44mm polyester webbing for durability with min. breaking strength of 22kN.
Attachment Point :	Two lateral D-rings on either side for easy attachment of work positioning lanyards
Adjustability :	Fully Adjustable waist belt
Metal Fittings :	Corrosion-Resistant Metal Fittings for long-term reliability in outdoor environments.
Application :	Work Positioning
Certified to :	EN 358:2018
Weight :	990gms approx



HARNESS ACCESSORIES

AK-TL-01 SPECIFICATION (SINGLE TOOL LANYARD)

The AK-TL-01 Single Tool Lanyard is designed to secure one tool while working at height, preventing accidental drops that may cause injuries or equipment damage. Made from strong elasticated webbing, it offers flexibility and reliable performance for everyday use.

KEY FEATURES

- This lanyard comes in 20mm tubular webbing, having a relaxed length of 90cm (so that the lanyard does not unnecessarily come in the way while working), and extended length of 135cm (to allow maximum reach while using the tool).
- This lanyard allows the users to attach and carry tool.
- The lanyard can be easily attached to the waist belt of the harness.
- Provided with a light-weight carabiner for attachment to the user's belt.
- Can hold tools up to 10kg



AK-TL-02 SPECIFICATION (DOUBLE TOOL LANYARD)

The AK-TL-02 Double Tool Lanyard is designed to secure two tools simultaneously while working at height, preventing accidental tool drops that could cause injuries or damage. Built with durable elasticated webbing, it ensures flexibility and ease of use during tasks.

KEY FEATURES

- This lanyard comes in 20mm tubular webbing, having a relaxed length of 90cm (so that the lanyard does not unnecessarily come in the way while working), and extended length of 135cm (to allow maximum reach while using the tool).
- The Y-shaped lanyard allows the users to attach and carry 2 tools at the same time.
- The Twin Tool lanyard can be easily attached to the waist belt of the harness.
- Provided with a light-weight carabiner for attachment to the user's belt.
- Can hold tools up to 10kg.



AK-STs-01 SPECIFICATION (SUSPENSION TRAUMA STRAP)

The AK-STs-01 Suspension Trauma Strap is a lifesaving accessory designed to reduce the effects of suspension trauma after a fall arrest. It allows a suspended worker to stand in their harness, relieving pressure from the legs and improving blood circulation until rescue is possible.

KEY FEATURES

- Extremely effective; specially designed to help relieve the negative effects of suspension trauma.
- Compact and light-weight. does not hamper with the activity of the worker while at work.
- Allows the suspended worker to standup in his harness to relieve pressure.
- Easy to attach to the harness with the help of the textile loop and velcro provided.
- Easy deployment; operation is full-proof.

Note : AKTION provides harnesses fitted with the suspension trauma straps on request.



! The work positioning belt and work positioning lanyards, should not be used for fall protection

● Dorsal D-Ring ● Sternal D-Ring ● Lateral D-Ring ● Ventral D-Ring ■ Belt ● Rescue

HOOKS & CONNECTORS

To meet the different hazard situations encountered in the field , AKTION offers a wide range of Hooks and Carabiners having distinguished features. The range is designed for a specific use based on its material, shape, size, gate opening, capacity and locking system.

HOOKS & CONNECTORS

AKTION Provides Hooks and Carabiners having screw locking, Twist Locking features to suit a wide range applications



» CARABINERS



AK-HC-111 SPECIFICATION

Description :	Steel Quarter Turn-Locking bulb type carabiner
Material :	Alloy Steel
Gate Opening :	15mm
Minimum Breaking Strength :	23kN
Weight :	200gm
Conforms to :	EN 362:2004



AK-HC-112 SPECIFICATION

Description :	Steel Screw-Locking bulb type carabiner
Material :	Alloy Steel
Gate Opening :	15mm
Minimum Breaking Strength :	23kN
Weight :	195gm
Conforms to :	EN 362:2004



AK-HC-113 SPECIFICATION

Description :	Steel Quarter Turn-Locking bulb type carabiner
Material :	Alloy Steel
Gate Opening :	22mm
Minimum Breaking Strength :	23kN
Weight :	250gm
Conforms to :	EN 362:2004

» HOOKS



AK-HC-121 SPECIFICATION

Description :	Steel Snap Hook
Material :	Alloy Steel
Gate Opening :	18mm
Minimum Breaking Strength :	23kN
Weight :	205gm
Conforms to :	EN 362:2004



AK-HC-131 SPECIFICATION

Description :	Steel Scaffold Hook
Material :	Alloy Steel
Gate Opening :	50mm
Minimum Breaking Strength :	23kN
Weight :	600gm
Conforms to :	EN 362:2004



AK-HC-132 SPECIFICATION

Description :	Steel Tower Hook
Material :	Alloy Steel
Gate Opening :	85mm
Minimum Breaking Strength :	23kN
Weight :	850gm
Conforms to :	EN 362:2004

LANYARDS

A Lanyard is described as the connecting element of a system. The Energy Absorbing Lanyard incorporates a Shock Absorbing element which is capable of limiting the force felt on the body of the worker to less than 6kN. Depending upon the specific usage, Lanyards are classified as follows: Work Positioning Lanyard, Restraint Lanyards, Fall Arrest Lanyards, and Forked Lanyards.

TYPES OF RESTRAINT LANYARDS

AKTION Restraint Lanyards comes in various types of lanyards. Choose the Lanyards that suits best to your Requirements.

RESTRAINT TWISTED ROPE LANYARDS



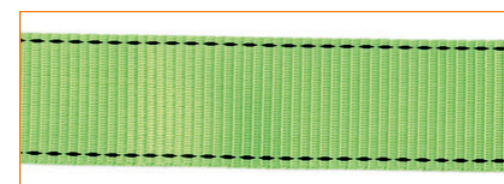
- They are made up of 12mm dia Polyamide 3 Stranded Twisted rope and can be customized according to requirements.
- This spliced end is protected with a strong transparent protective covering sleeves which not only protects the splicing but also makes the splicing visible for easy inspection prior to use.
- The Loops at the end are protected by an abrasion resistant thimble, this prevents the rope from being damaged by the metallic contact of the connector.
- The rope also has a colored tracer strand which loses its color in due course of time, to show that the Lanyard is now unfit for further use.
- Available in different lengths 1.0Mtr, 1.5Mtr, 1.8Mtr, and 2.0Mtr.
- All Lanyards with different combinations of connectors are individually certified as per EN 354:2010 and have a minimum breaking strength of 22kN.

- This range of Lanyards is made from high quality Kernmantle rope of 10.5mm dia and can be customized according to requirements.
- They are cross stitched and are protected with a strong transparent covering sleeve. This not only protects the ends, but also makes the stitches visible for easy inspection prior to use.
- The loops at the end are protected by an abrasion resistant thimble. This prevents the rope from being damaged by the metallic contact of the connector.
- This rope also has a colored tracer strand which loses its color in due course of time, indicating that the lanyard is now unfit for further use.
- Available in lengths 1.0mtr, 1.5mtr, 1.8mtr and 2.0mtr.
- All Lanyards with different combinations of connectors mentioned below are individually certified as per EN 354:2010 and have a minimum breaking strength of 22kN.

RESTRAINT KERNMANTLE ROPE LANYARDS



RESTRAINT WEBBING LANYARDS



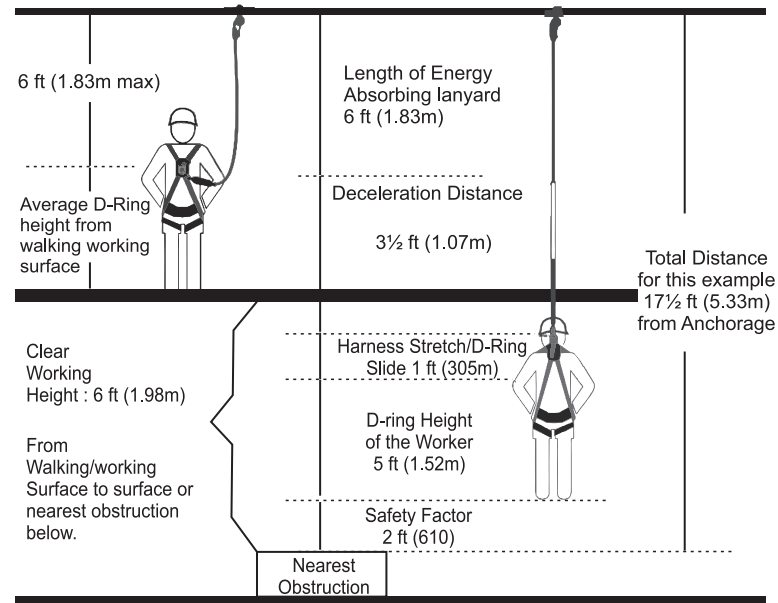
- AKTION offers a wide range of Webbing Lanyards made from high tenacity polyester yarn having a different configurations of connectors on the ends.
- The loops at the ends are protected by an abrasion resistant covering. This prevents the webbing from being damaged by the metallic contact of the connector.
- Available in lengths 1.0Mtr, 1.5Mtr, 1.8Mtr, and 2.0Mtr.
- All Lanyards with different combinations of connectors mentioned below are individually certified as per EN 354: 2010 and have a minimum breaking strength of 22kN.
- The Webbing Lanyards in this section are made up of 44mm wide polyester webbing.

ENERGY ABSORBER

In the event of a fall, the special webbing inside the Energy Absorber opens up. This opening of the webbing takes up most of the jerk which is felt like an impact when a fall occurs. Hence, finally very little jerk is felt on the body of the worker. We can therefore imagine that if this Energy Absorber is absent from a fall protection system, the forces which are felt on the body of the worker can be very high and can result in injury.

HOW TO CALCULATE THE FALL CLEARANCE REQUIREMENTS?

The illustration below is an example of required fall clearance using Energy Absorbing Lanyards connected to the dorsal D-ring of a full body harness. Add the length of the Energy Absorbing Lanyard (6 feet) to the marked maximum elongation of the lanyard during deceleration i.e. 3.5 feet, to the D-ring height of the worker (average 5 feet). Add 1 foot for the stretch of the D-ring and a safety factor of 2 feet to allow for the possibility of an improperly fit harness, a taller than average worker and/or a miscalculation of distances. The total distance from the anchorage is 17.5 feet.



» ENERGY ABSORBER

AKTION offers a wide range of fall Arrest Lanyards which come incorporated with the AKTION Energy Absorber, in different connector combinations, twisted rope, kernmantle rope or webbing for the user to make his choice. These lanyards are all tested and certified as per EN 355:2002

- AKTION Energy Absorber consists of a special white inner polyamide Webbing that absorbs the arresting forces in the event of a fall.
- The Colored Webbing serves as a backup in AK-EA-300
- The Clear protective covering helps in easy and fast visual inspection.



AK-EA-300 SPECIFICATION

- Made up of 44mm polyester webbing with min. breaking strength of 22kN.
- It reduces the impact of a fall to less than 6kN and is certified to EN 355:2002.
- The minimum fall clearance distance required when using this Energy Absorber for a 2.0mtr lanyard is - 6.0mtr.



AK-EA-400 SPECIFICATION

- Made up of 30mm wide webbing and is shrink-wrapped, which makes it smaller and lighter in weight.
- It reduces the impact of a fall to less than 6kN and is certified to EN 355:2002.
- The minimum fall clearance distance required when using this Energy Absorber for a 2.0mtr lanyard is - 6.0mtr."

DESIGN YOUR OWN LANYARDS WITH CONNECTING ELEMENTS.

AKTION offers an option to customize your **Restraint Lanyards** as per your own job specific needs.

Variety of Hooks and Connectors are available for connection on both anchorage and termination ends.

All Lanyards with different combination of connectors mentioned below are individually certified as per EN 354:2010 and have a minimum breaking strength of 22kN.

Resistant twisted, Kernmantle, and webbing rope lanyards are available in lengths- 1.0mtr, 1.5mtr, 1.8mtr & 2.0mtr. The Expanded length of the Resistant Expandable Lanyard should not exceed 2.0mtr.



AK-HC-131



AK-HC-121

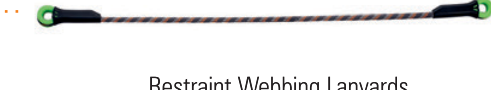


AK-HC-112

Choose Your Connector



Restraint Twisted Rope Lanyards



Restraint Kernmantle Rope Lanyards



Restraint Webbing Lanyards

Choose Your Connector Elements



AK-HC-112



AK-HC-121

Choose Your Connector

DESIGN YOUR OWN ENERGY ABSORBING LANYARDS WITH CONNECTING ELEMENTS.

AKTION offers an option to customize your **Energy Absorbing Lanyards** as per your own job specific needs.

Variety of Hooks and Connectors are available for connection on both anchorage and termination ends.

All Lanyards with different combination of connectors mentioned below are individually certified as per EN 355:2002 and have a minimum breaking strength of 22kN.

Resistant twisted, Kernmantle, and webbing rope lanyards are available in lengths- 1.0mtr, 1.5mtr, 1.8mtr & 2.0mtr. The Expanded length of the Resistant Expandable Lanyard should not exceed 2.0mtr.



AK-HC-131

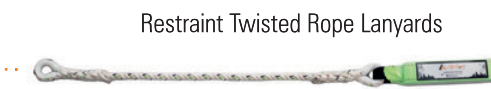


AK-HC-121

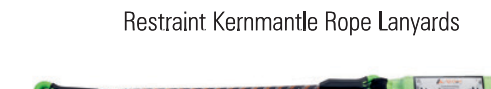


AK-HC-112

Choose Your Connector



Restraint Twisted Rope Lanyards



Restraint Kernmantle Rope Lanyards



Restraint Webbing Lanyards

Choose Your Connector Elements



AK-HC-112



AK-HC-121

Choose Your Connector

CHOOSE YOUR ENERGY ABSORBER



AK-EA-300



AK-EA-400

RESTRAINT TWISTED ROPE LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-TL-201	Both Side Loops	
AK-TL-202	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-TL-203	Both Side Carabiner (AK-HC-112)	
AK-TL-204	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-TL-205	Both Side Snap Hook (AK-HC-121)	
AK-TL-206	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-TL-207	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-TL-208	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-TL-209	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

RESTRAINT WEBBING LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-WL-221	Both Side Loops	
AK-WL-222	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-WL-223	Both Side Carabiner (AK-HC-112)	
AK-WL-224	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-WL-225	Both Side Snap Hook (AK-HC-121)	
AK-WL-226	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-WL-227	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-WL-228	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-WL-229	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

RESTRAINT KERNMANTLE ROPE LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-KL-281	Both Side Loops	
AK-KL-282	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-KL-283	Both Side Carabiner (AK-HC-112)	
AK-KL-284	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-KL-285	Both Side Snap Hook (AK-HC-121)	
AK-KL-286	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-KL-287	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-KL-288	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-KL-289	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

ENERGY ABSORBING TWISTED ROPE LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-EATL-301	Both Side Loops	
AK-EATL-302	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-EATL-303	Both Side Carabiner (AK-HC-112)	
AK-EATL-304	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-EATL-305	Both Side Snap Hook (AK-HC-121)	
AK-EATL-306	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-EATL-307	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-EATL-308	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-EATL-309	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

ENERGY ABSORBING 44MM WEBBING LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-EAWL-321	Both Side Loops	
AK-EAWL-322	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-EAWL-323	Both Side Carabiner (AK-HC-112)	
AK-EAWL-324	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-EAWL-325	Both Side Snap Hook (AK-HC-121)	
AK-EAWL-326	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-EAWL-327	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-EAWL-328	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-EAWL-329	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

ENERGY ABSORBING KERNMANTLE ROPE LANYARDS

MODEL NO.	ATTACHMENTS	IMAGES
AK-EAKL-381	Both Side Loops	
AK-EAKL-382	One Side Loop & other Side Carabiner (AK-HC-112)	
AK-EAKL-383	Both Side Carabiner (AK-HC-112)	
AK-EAKL-384	One Side Loop & other Side Snap Hook (AK-HC-121)	
AK-EAKL-385	Both Side Snap Hook (AK-HC-121)	
AK-EAKL-386	One Side Loop & other Side Scaffolded Hook (AK-HC-131)	
AK-EAKL-387	One Side Carabiner (AK-HC-112) & other Side Snap Hook (AK-HC-121)	
AK-EAKL-388	One Side Carabiner (AK-HC-112) & other Side Scaffold Hook (AK-HC-131)	
AK-EAKL-389	One Side Snap Hook (AK-HC-121) & other Side Scaffold Hook (AK-HC-131)	

» WORK POSITIONING LANYARD

AKTION offers a range of Work Positioning Lanyards, which can used to allow a worker to work hands-free while securely positioning themselves at a specific location on a structure. These Lanyards can be connected to the Lateral D-rings on Work Positioning belts like (AK-FP-56 and many more) or combination harness and can be easily adjusted for their lengths to suit the application.



EN 358:2018

AK-WPL-241 SPECIFICATION

Made up of 14mm dia Polyamide 3-stranded twisted rope.
Has a manual Ring type adjuster of forged alloy steel.
Maximum Length is 2.0 Mtr.
Easy to connect Steel Carabiners (AK-HC-112) at both ends for attachment.
Conforms to EN 358:2018

AK-WPL-242 SPECIFICATION

Made up of 14mm dia Polyamide 3-stranded twisted rope.
Equipped with Non-Detachable Rope-Grab Adjuster (RG-03) for easy length adjustment.
Maximum length is 2.0 Mtr.
Easy to connect Steel Carabiners (AK-HC-112) at both ends for attachment.
Conforms to EN 358:2018



EN 358:2018

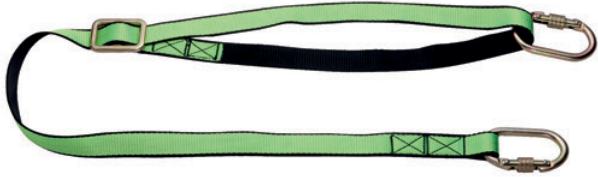


AK-WPL-243 SPECIFICATION

Made up of 30mm wide polyester webbing.
Has a manual Ring type adjuster of forged alloy steel.
Maximum length is 2.0 Mtr.
Easy to connect Steel Carabiners (AK-HC-112) at both ends for attachment.
Conforms to EN 358:2018



EN 358:2018



AK-WPL-244 SPECIFICATION

Made up of 10.5mm dia Kernmantle rope.
Has a manual Ring type adjuster of forged alloy steel.
Maximum length is 2.0 Mtr.
Easy to connect Steel Carabiners (AK-HC-112) at both ends for attachment.
Conforms to EN 358:2018



EN 358:2018



» FORKED LANYARD

AKTION offers a wide range of forked lanyards (Y-Shaped Lanyards) which provides means of attachment during progressive movement from one anchor point to the next, Upsides, Downside, or sideways. While using an Energy Absorbing Forked lanyard, make sure that only the Energy Absorber end of the lanyard is connected to the Harness at its dorsal attachment point. If the fall happens, It can be extremely dangerous if the energy absorber is not attached in the system.



EN 355:2002

AK-FL-341 SPECIFICATION

Made up of 10.5 mm dia Kernmantle Rope.
Equipped with energy absorber (AK-EA-300)
Length available in 1.5m, 1.8m & 2.0 Mtr.
Screw Locking carabiner at harness end and 2 nos. Of Scaffold hooks
Conforms to EN 355:2002

AK-FL-351 SPECIFICATION

Made up of 12mm dia 3 strand twisted Polyamide Rope.
Equipped with energy absorber (AK-EA-300)
Length available in 1.5m, 1.8m & 2.0 Mtr.
Screw Locking carabiner at harness end and 2 nos. Of Scaffold Hooks
Conforms to EN 355:2002



EN 355:2002



EN 355:2002

AK-FL-352 SPECIFICATION

Made up of 12mm dia 3 strand twisted Polyamide Rope.
Equipped with energy absorber (AK-EA-300)
Length available in 1.5m, 1.8m & 2.0 Mtr.
Snap hook (AK-HC-121) at harness end and 2 nos. of Scaffolding Hooks (AK-HC-131)
Conforms to EN 355:2002

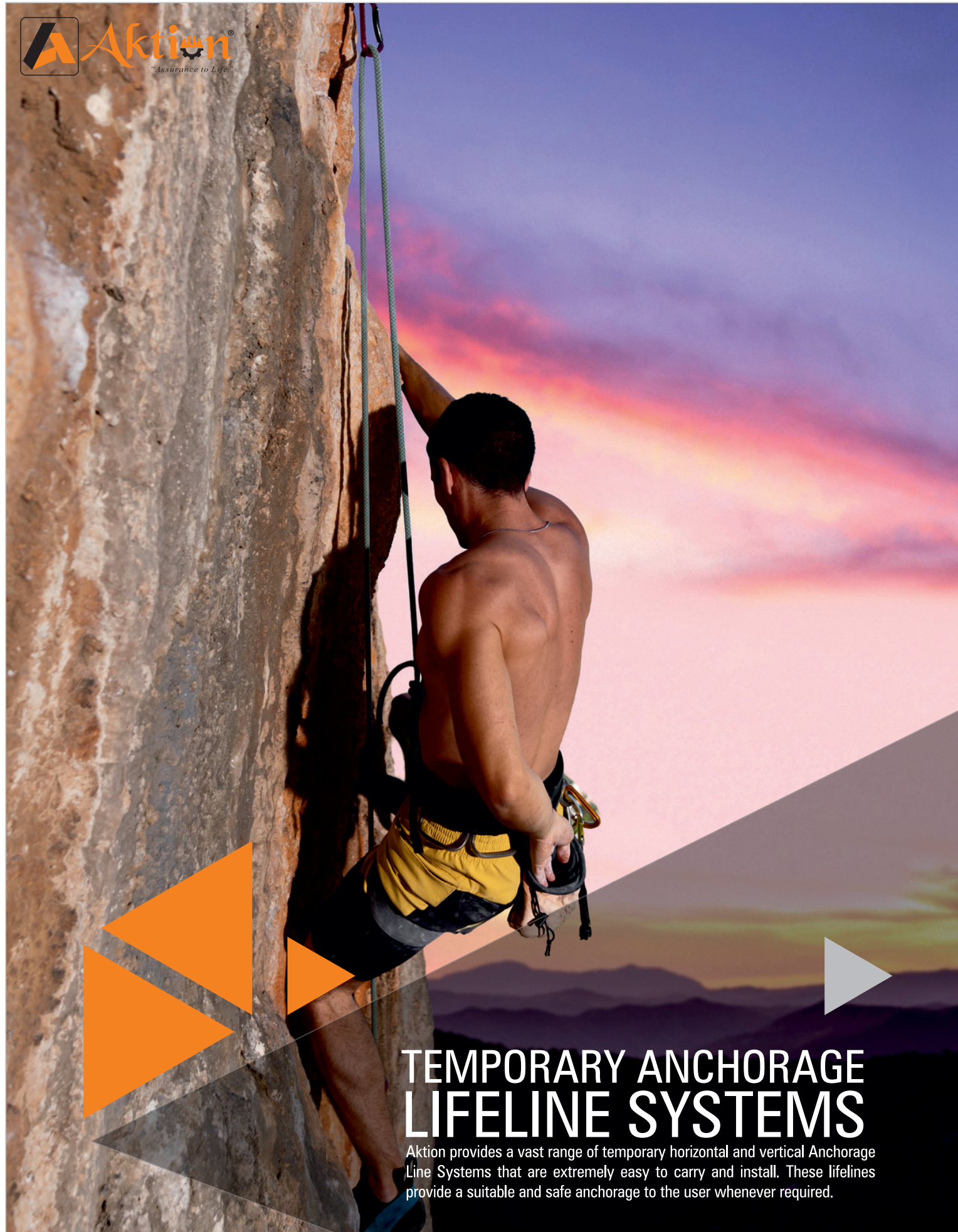
AK-FL-361 SPECIFICATION

Made up of 44mm wide polyester webbing.
Equipped with energy absorber (AK-EA-300)
Length available in 1.5m, 1.8m & 2.0 Mtr.
Screw Locking carabiner at harness end and 2 nos. Of Scaffold hooks
Conforms to EN 355:2002



EN 355:2002





TEMPORARY ANCHORAGE LIFELINE SYSTEMS

Aktion provides a vast range of temporary horizontal and vertical Anchorage Line Systems that are extremely easy to carry and install. These lifelines provide a suitable and safe anchorage to the user whenever required.



TEMPORARY ANCHORAGE LINE SYSTEM

AKTION offers Temporary Vertical Anchorage Line Systems which are quick and easy to install. All these systems have uniquely designed fall arrester that grab onto the Anchorage Line on which they move, thus arresting the fall immediately.

» ROPE GRAB FALL ARRESTOR

Aktion Rope Grab is designed to prevent a person from sudden fall or slip. As the worker ascends or descends the verticals rope, the rope grab moves along with them. It can move freely in one direction along the rope, generally upwards. In the event of fall, the rope grab immediately engages and locks onto the rope.



AK-2000
Openable rope grab



AK-2003
Non-Openable rope grab

» GUIDED TYPE FALL ARRESTOR SYSTEM.



AK-2000A SPECIFICATION

- Steel Openable Rope Grab for Polyamide rope (AK-2000)
- Equipped with Screw type Carabiner (AK-HC-112)
- Used with AKTION 14mm to 16mm dia Polyamide 3 strand twisted rope.
- The Anchorage line is available in length of 10m to 200m



AK-2000B SPECIFICATION

- Steel Openable Rope Grab for Polyamide rope (AK-2000) permanently stitched with Energy Absorber (AK-EA-300)
- Equipped with Screw type Carabiner (AK-HC-112)
- Used with AKTION 14mm to 16mm dia Polyamide 3 strand twisted rope.
- The Anchorage line is available in length of 10m to 200m



AK-2003B SPECIFICATION

- Steel Non-openable Rope Grab for Kernmantle rope (AK-2003) permanently stitched with Energy Absorber (AK-EA-300)
- Equipped with Screw type Carabiner (AK-HC-112)
- Used with AKTION 10.5mm dia Kernmantle rope.
- The Kernmantle Anchorage line is available in length of 10m to 200m

» ANCHORAGE LINES

AKTION offers Textile Anchorage Lines in both Twisted Rope and Kernmantle rope, available in different lengths to suit different applications. These Anchorage Lines are only used with specific AKTION Rope Grab Fall Arrestor.



TWISTED ROPE ANCHORAGE LINE (14MM)

Only used with AKTION Fall Arrestor.			
Made of 3 Strand Polyamide twisted rope of dia 14mm.			
Both Side Loop (Also available with one side loop; other side end stop knot)			
Length: 10m	AK-910	50m	AK-950
20m	AK-920	100m	AK-9100
30m	AK-930	200m	AK-9200
40m	AK-940		



TWISTED ROPE ANCHORAGE LINE (12MM)

Only used with AKTION Fall Arrestor			
Made of 3 Strand Polyamide twisted rope of dia 12mm.			
Both Side Loop (Also available with one side loop; other side end stop knot)			
Length: 10m	AK-910(T12)	50m	AK-950(T12)
20m	AK-920(T12)	100m	AK-9100(T12)
30m	AK-930(T12)	200m	AK-9200(T12)
40m	AK-940(T12)		



KERNMANTLE ROPE ANCHORAGE LINE (10.5MM)

Only used with AKTION Fall Arrestor.			
Made of Kernmantle rope of dia 10.5mm.			
Both Side Loop (Also available with one side loop; other side end stop knot)			
Length - 10m	AK-910K	40m	AK-940K
20m	AK-920K	50m	AK-950K
30m	AK-930K		

» HORIZONTAL LIFELINE

AKTION offers the Temporary Horizontal Lifelines, made of Polyester webbing, which is extremely easy to to carry and install whenever required. This Temporary Lifeline system by AKTION provide a suitable and safe anchorage horizontally along the entire length.

AK-3000 SPECIFICATION



AK-3000 is a Temporary Horizontal Anchorage Lifeline made up of 30mm Polyester Webbing equipped with the AKTION Ratchet Tensioner that allows easy tensioning of the lifeline between two structures. Both the ends are provided with Auto-Locking Steel Carabiners (AK-HC-113)
The whole system is supplied in a bag, which is permanently attached to the assembly and also enables the user to easily carry the system with the help of comfortable shoulder hanging straps provided in the bag.
Once the lifeline is fitted, the user can easily attach the Lanyard of his Harness to the lifeline using a Carabiner. This allows movement along the length while keeping the user secured and safe at all times.
Available Length- total 20m, so the user can use it for a length ranging from 5m to 20m.
Tested and certified for use by two users simultaneously.



BE CAREFUL !

When installing the lifeline it is essential to take into account the deflection (F) of the lifeline that need to be add to the clearance of the fall arrest system used.



» ANCHORAGE WEBBING SLINGS

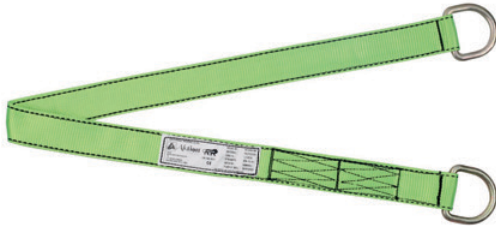
AKTION provides a wide range of Anchorage Webbing Slings of various configurations and lengths that can be altered in length as per the requirement.



AK-AWS-803 SPECIFICATION



Made up of 44mm wide Polyester Webbing.
Has D-Ring at one end and textile loop at the other end.
Length available of 1.0mtr. , 1.5mtr. & 2.0mtr,
Strength : Min. 18kN for 3 minutes.
Conforms to EN 795 : 2012



AK-AWS-804 SPECIFICATION



Made up of 44mm wide Polyester Webbing.
Has D-Ring at both ends.
Length available of 1.0mtr. , 1.5mtr. & 2.0mtr,
Strength : Min. 18kN for 3 minutes.
Conforms to EN 795 : 2012



AK-AWS-805 SPECIFICATION



Made up of 44mm wide Polyester Webbing.
Has D-Ring at one end and textile loop at the other end.
Length available of 1.0mtr. , 1.5mtr. & 2.0mtr,
Strength : Min. 18kN for 3 minutes.
Conforms to EN 795 : 2012"



AK-AWS-808 SPECIFICATION



Made up of 44mm wide Polyester Webbing.
Has Textile loops at both ends.
Length available of 1.0mtr. , 1.5mtr. & 2.0mtr,
Strength : Min. 18kN for 3 minutes.
Conforms to EN 795 : 2012





RETRACTABLE BLOCK

One of the biggest challenges in fall protection is when the Anchorage point is too high to access and the clearance distance is too small. AKTION Retractable Fall Arrestor Block provide an Ideal solution for such a problem.



RETRACTABLE BLOCK

» RETRACTABLE BLOCK POLYMER CASING WITH WIRE ROPE



AK-RB-05/AK-RB-06/AK-RB-07/AK-RB-08/AK-RB-09/AK-RB-10 SPECIFICATION

Material :	Casing made up of high impact strength Polymer to prevent breakage and is nearly indestructible and Power coil spring made with high carbon steel with German technology
Rope Dia :	Steel Wire Rope of dia 4.8mm
Attachment End :	AK-HC-162 Hook.
Anchorage End :	Anchorage Eye with swivel action. Prevents undue twist of rope while working or in the event of a fall.
Minimum Breaking Strength :	12kN
Casing :	Inbuilt casing with easy handling
Max. Load :	Designed to take load upto 140 kg
Conforms to :	EN 360:2023

Model	Length of Wire Rope	Weight (Kg)
AK-RB-05	5 Mtr.	4.550kg
AK-RB-06	6 Mtr.	4.700kg
AK-RB-07	7 Mtr.	4.850kg
AK-RB-08	8 Mtr.	5.000kg
AK-RB-09	9 Mtr.	5.150kg
AK-RB-10	10 Mtr.	5.300kg



» RETRACTABLE BLOCK POLYMER CASING WITH WIRE ROPE

AK-RB-12/AK-RB-15/AK-RB-18/AK-RB-20 SPECIFICATION

Material :	Casing made up of high impact strength Polymer to prevent breakage and is nearly indestructible and Power coil spring made with high carbon steel with German technology
Rope Dia :	Steel Wire Rope of dia 4.8mm
Attachment End :	AK-HC-162 Hook.
Anchorage End :	Anchorage Eye with swivel action. Prevents undue twist of rope while working or in the event of a fall.
Minimum Breaking Strength :	12kN
Conforms to :	EN 360:2023
Casing :	Inbuilt casing with easy handling
Max. Load :	Designed to take load upto 140 kg

Model	Length of Wire Rope	Weight (Kg)
AK-RB-12	12 Mtr.	7.500kg
AK-RB-15	15 Mtr.	7.950kg
AK-RB-18	18 Mtr.	8.400kg
AK-RB-20	20 Mtr.	8.700kg





CONFINED SPACE ENTRY

Working in confined spaces is always a critical challenge. AKTION offers specialized equipment that enables safe overhead entry and efficient rescue of both personnel and materials from such areas.

» TRIPOD & WINCH

A confined space tripod is a critical part of a fall protection and rescue system, specifically designed for vertical entry and retrieval in hazardous or enclosed environments



EN 795:2012 ; TypeB

AK-TPOD-01(DP)(7FT) SPECIFICATION

Material :	Legs are made of high grade Aluminium & Head is made of High Strength aluminium alloy with casting process.
Height :	7 Feet (Also Available in 10 Feet)
Wheel Base Foot Print :	1000mm to 1500mm
Max. Load Capacity :	100 kg
Anchor Point Cap :	Greater then 23KN
Weight:	13 kg Approx.
Conforms to :	EN 795:2012; Type-B

Distinguished Features:

- Constructed from aluminum alloy.
- Light-weight yet capable of supporting up to 5000 lbs (22 kN)
- Each leg can be adjusted individually for stability on uneven surfaces.
- Non-slip rubber feet for enhanced grip.
- Central eye-bolt anchor point for fall arrest.
- Compatible with manual or mechanical winch systems.
- Foldable design for easy storage and transport.

Ideal For Use:

- Sewer & Manhole Entry:** Safe descent and ascent for inspection and maintenance.
- Underground Utilities:** Access to electrical, water, or communication lines in confined shafts.
- Tanks, Silos, and Vessels:** Vertical entry in industrial facilities and manufacturing plants.
- Rescue Operations:** Emergency retrieval of injured or unconscious workers from enclosed spaces.
- Mining & Tunneling:** Entry into vertical shafts or narrow underground passages.

AK-WIN-01 SPECIFICATION



Winch Line Material :	Galvanized steel wire rope of Dia 4.8 mm.
Length of Cable :	10 mtr, 15 mtr, 20 mtr, 25 mtr, 40 mtr
Connector :	Steel Screw Locking Carabiner (AK-HC-112)
Wire Construction :	7x19 C
Compatability :	It is recommended to use winch with AKTION's Tripod
Conforms to :	EN 1496:2017; CLASS-A



EN 1496:2017 ; CLASS A



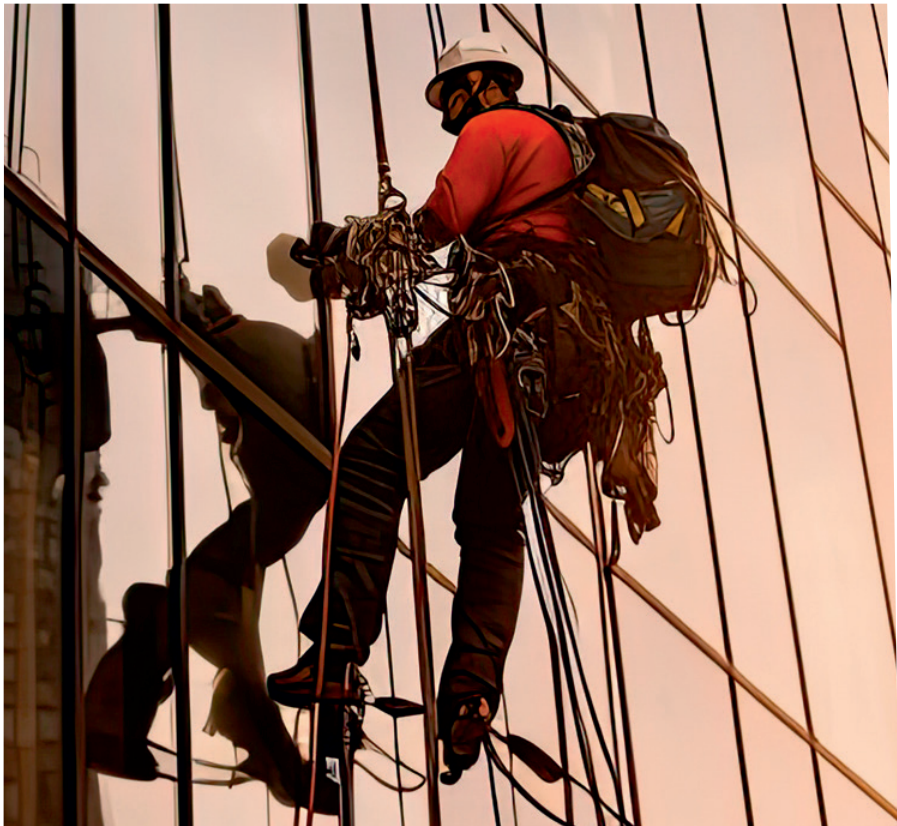
SELF CONTAINED SAFETY KITS

AKTION provides a vast range of Self Contained Safety Kits for ready to use in various applications. These Kits contain standard equipment and can be customized as per the specific need of the user.

SELF CONTAINED SAFETY KITS

» MAINTENANCE AND WINDOW CLEANING KIT.(AK-KIT-651)

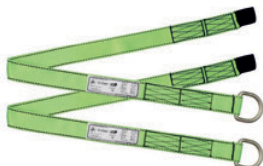
This Kit is meant to fulfill all the purposes and requirements of personal engaged in maintenance jobs at height.



Tower Harness
AK-FP-56



Carabiner
AK-HC-112 (2Nos.)



Webbing Sling
AK-AWS-803(1.2m)(2nos.)



Anchorage Line
AK-950(14mm)(50mtr)



Anchorage Line
AK950K (10.5mm)(50mtr)



Hand Gloves
AK-HP-04



Tool Bag



Delux Bag



Grip Descender



Rope Grab
AK-2000A



Double Tool Lanyard
AK-TL-02

» BASIC RESCUE KIT (AK-KIT-652)

AKTION Rescue Kit offers a complete and immediate solution for rescue of a victim of a fall from height.



Tower Harness
AK-FP-56



Carabiner
AK-HC-112 (2Nos.)



Cows tail (0.5mtr)



Grip Descender



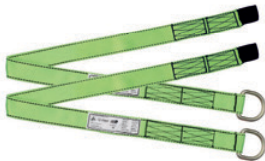
Rope Grab
AK-2000A



Work Positioning Lanyard
AK-WPL-242(1.5MTR)



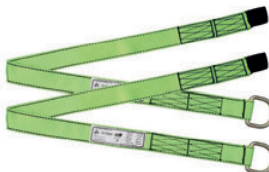
Forked Lanyard
AK-FL-351(1.8MTR)



Webbing Sling
AK-AWS-803(1.2m)(2nos.)



Double Tool Lanyard
AK-TL-02



Webbing Sling
AK-AWS-803(1.2m)(2nos.)



Delux Bag



Tool Bag



Work Positioning Lanyard
AK-WPL-242(1.5MTR)



Anchorage Line
AK-950(14mm)(50mtr)



Anchorage Line
AK950K (10.5mm)(50mtr)



Delux Bag



Double Tool Lanyard
AK-TL-02



Hand Gloves
AK-HP-04



Forked Lanyard
AK-FL-351(1.8MTR)



Anchorage Line
AK-950(14mm)(50mtr)



Anchorage Line
AK950K (10.5mm)(50mtr)



Rope Grab
AK-2000A



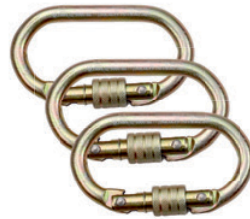
Hand Gloves
AK-HP-04

» TELECOM TOWER CLIMBING KIT (AK-KIT-653)

This Kit is designed for the personnel engaged in working on a high rise tower with an extra provision of bigger Hooks and easily adjustable Lanyards to suit the requirement of the working individual



Tower Harness
AK-FP-56



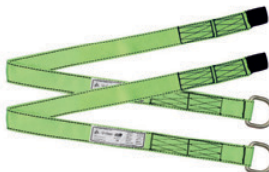
Carabiner
AK-HC-112 (2Nos.)



Cows tail (0.5mtr)



Double Tool Lanyard
AK-TL-02



Webbing Sling
AK-AWS-803(1.2m)(2nos.)



Delux Bag



Tool Bag



Work Positioning Lanyard
AK-WPL-242(1.5MTR)



Anchorage Line
AK-950(14mm)(50mtr)



Anchorage Line
AK950K (10.5mm)(50mtr)



Delux Bag



Double Tool Lanyard
AK-TL-02



Hand Gloves
AK-HP-04



Forked Lanyard
AK-FL-351(1.8MTR)



Anchorage Line
AK-950(14mm)(50mtr)



Anchorage Line
AK950K (10.5mm)(50mtr)



Rope Grab
AK-2000A



Hand Gloves
AK-HP-04

» CONFINED SPACE ENTRY KIT (AK-KIT-654)

The confined space entry kit is designed to ensure safe access and rescue in restricted areas. It meets the specific needs of personnel working in confined spaces, providing complete safety along with comfort and reliability.



Winch
AK-WIN-01(10Mtr.)



Carabiner
AK-HC-112 (2Nos.)



Tool Bag



Hand Gloves
AK-HP-04



Tower Harness
AK-FP-56



Rescue Harness
AK-FP-45
(Use in case of Rescue)



Tripod
AK-TPOD-01(DP)(7FT)



Retractable Block
AK-RB-10



Double Tool Lanyard
AK-TL-02



Delux Bag

» PAINTER KIT (AK-KIT-667)

The painter kit is designed to reduce the risk of falls while working on exteriors and facades. It meets painters' specific needs, ensuring maximum safety and comfort.



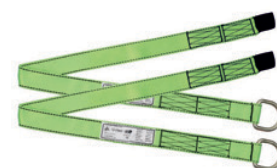
Tower Harness
AK-FP-56



Carabiner
AK-HC-112 (2Nos.)



Hand Gloves
AK-HP-04



Webbing Sling
AK-AWS-803(1.2m)(2nos.)



Grip Descender



Rope Grab
AK-2000A



Tool Bag



Double Tool Lanyard
AK-TL-02



Respiratory Mask



Easy Seat



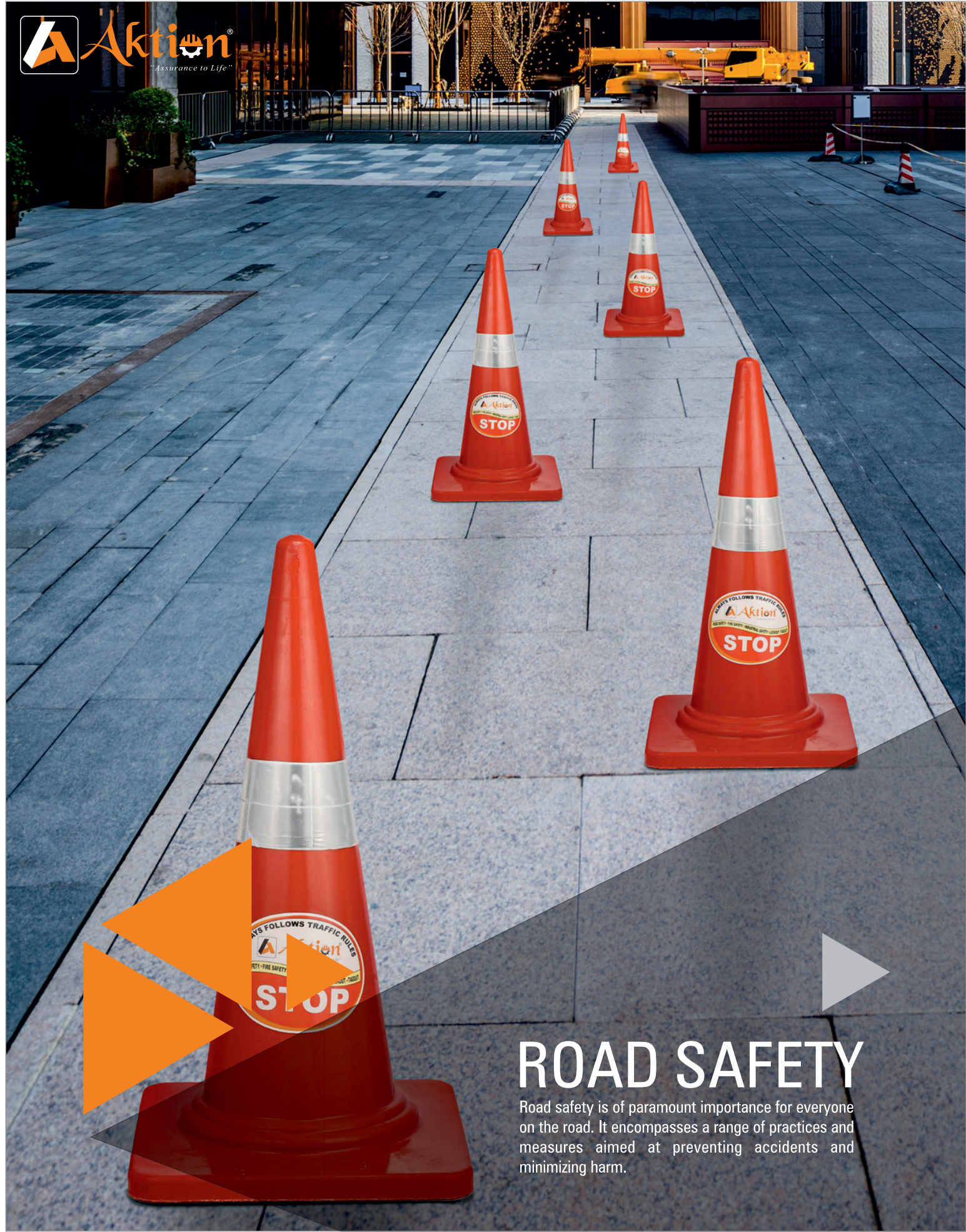
Anchorage Line
AK950K (10.5mm)(50mtr)



Anchorage Line
AK-950(14mm)(50mtr)



Delux Bag



ROAD SAFETY

Road safety is of paramount importance for everyone on the road. It encompasses a range of practices and measures aimed at preventing accidents and minimizing harm.



ROAD SAFETY



» ROAD SAFETY CONES

Aktion Road Safety cones are specially designed with world-class quality standards. Made up of high quality LDPE using UV Stabilizers for non-fading of color in all weather Conditions.



AK-801 SPECIFICATION

Type :	Light Base cone.
Height :	760mm
Weight :	1200gm
Square Base :	390x390 mm
Reflective Sleeve:	100mm
Color :	Red, Orange



AK-802 SPECIFICATION

Type :	Heavy Base cone.
Height :	760mm
Weight :	4200gm
Square Base :	390x390 mm
Reflective Sleeve:	150mm
Color :	Red, Orange



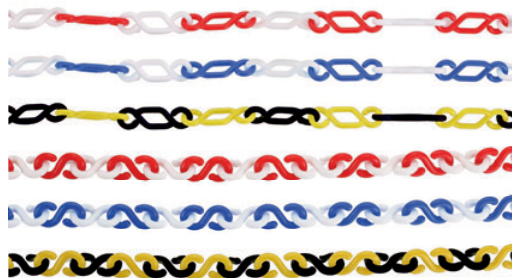
AK-804 SPECIFICATION

Type :	Heavy Base cone. (Screw Type)
Height :	760mm
Weight :	4200gm
Base :	Hexagonal Base
Reflective Sleeve:	50mm, 100mm
Color :	Red, Orange

» PLASTIC CHAINS

ANCHOR TYPE SPECIFICATION

Thickness :	6mm
Length :	71mm



S-TYPE SPECIFICATION

Thickness :	8mm
Length :	48mm

APPLICATIONS : ↪ CENTER LANE DIVIDING ↪ DIVERSION OF THE ROADS ↪ PARKING ZONES ↪ MAN AT WORKS ZONES ↪ NO ENTRY ZONES
↪ TEMPORARY BARRICADING AT HOTELS, HOSPITALS, RAILWAY STATION, AIR-PORTS, PUMPS, BUS TERMINALS ETC.



» ROAD BARRIER

Aktion Road Barrier is made from high impact resistant polymer, UV stabilised for non-fading colour. It provides greater degree of safety than drums, barricades or cones. Does not rust, chip, bend or peel. It is highly visible in working areas with coloured interlocking sections in Red and White. Due to light weight, allows one to position the barricade quickly and easily. Have enough space for more advertisements. Modular design allows to choose the length required. Absorbs energy of collision as the water inside takes the impact



AK B-2 SPECIFICATION

Length :	1000mm
Width :	500mm
Height :	800 mm
Water Capacity:	25 Litres
Color :	Red

AK B-3 SPECIFICATION

Length :	1025mm
Width :	150mm
Height :	500 mm
Water Capacity:	15 Litres
Color :	White



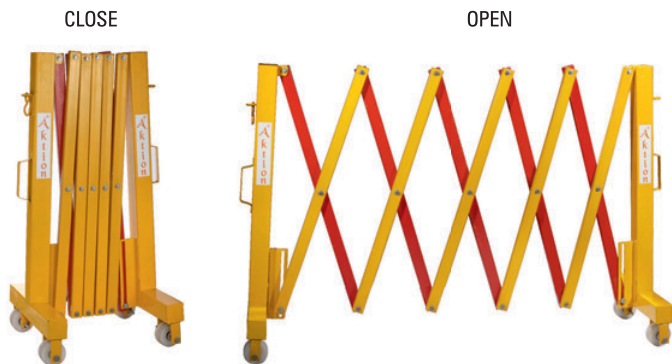
AK B-20 SPECIFICATION

Length :	2000mm
Width :	600mm
Height :	900 mm
Water Capacity:	50 Litres
Color :	Red

AK B-21 SPECIFICATION

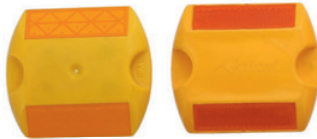
Scissor Type Barrier Made Up Of MS

Open Length :	2500mm
Close Length :	500mm
Width :	530mm
Height :	1100mm
Color :	Yellow & Red



» ROAD STUDS | SOLAR STUDS | SOLAR BLINKER

Aktion Road Stud is made of ABS/Aluminium material. The stud is dynamically designed so that it can bear maximum load. Highly reflective reflectors moulded in PMMA material are fitted on the stud. The reflectors are welded with a ABS base plate through ultrasonic welding process so that water and dust can not touch reflector's inside area to maintain its reflectivity for a long time.



AK-978 SPECIFICATION

Material :	Plastic Body
Length :	100
Width :	88
Height :	18.5
Body Color :	Yellow
Reflectors :	Two Way Reflective
Reflectors Color :	Amber & Red



AK-976 SPECIFICATION

Material :	Plastic Body
Length :	100
Width :	100
Height :	20
Body Color :	Yellow
Reflectors :	Two Way Reflective
Reflectors Color :	Amber & Red



AK-976A SPECIFICATION

Material :	Plastic Body
Length :	100
Width :	100
Height :	20
Body Color :	Yellow
Reflectors :	Two Way Reflective
Reflectors Color :	Amber & Red



AK-971 SPECIFICATION

Material :	Plastic Body
Length :	110
Width :	128
Height :	30
Body Color :	Yellow
Reflectors :	Two Way Reflective
Reflectors Color :	Amber & Red



AK-979 SPECIFICATION

Material :	Plastic Body
Length :	100
Width :	88
Height :	18.5
Body Color :	White
Reflectors :	Two Way Reflective
Reflectors Color :	Red



AK-979D SPECIFICATION

Material :	Plastic Body
Length :	100
Width :	110
Height :	20
Body Color :	Yellow, White
Reflectors :	Two Way Reflective
Reflectors Color :	Amber & Red



AK-970 SPECIFICATION

Solar Stud made up of Aluminium Alloy

Material :	Aluminium Alloy Body
Length :	125
Width :	125
Height :	20
LED Nos :	3 on each side
LED Color :	Red



AK-103 SPECIFICATION

Solar Blinker made up of Polycarbonate

Material :	Polycarbonate Body
Dia :	75
Height :	80
LED Color :	Red & Yellow



» SPEED BUMPS

Made of sturdy plastic, Aktion Speed Bumps are highly resistant to severe impacts and harsh weather conditions. Its dovetail interlocking sub-units make it bind perfectly into one firm bump. The pre-coloured material (Black & Yellow) and UV stabilizers keep them perpetually colorful. Studded with reflectors on either side, they are clearly visible to the motorists during night hours.



AK-1005 SPECIFICATION

Material :	ABS Plastic
Length :	250
Width :	350
Height :	50
Color :	Yellow & Black
Reflectors :	1 on each side
Reflectors Color :	Amber

AK-1006 SPECIFICATION

Material :	ABS Plastic
Length :	500
Width :	400
Height :	75
Color :	Yellow & Black
Reflectors :	4 (2 on each side)
Reflectors Color :	Amber



Reflective Glass Beads :



AK-1007 SPECIFICATION

Material :	Rubber
Length :	250
Width :	350
Height :	50
Color :	Yellow & Black
Reflective Glass Beads :	1 on each side

AK-1008 SPECIFICATION

Material :	Rubber
Length :	500
Width :	415
Height :	75
Color :	Yellow & Black
Reflective Glass Beads :	1 on each side

Reflective Glass Beads :



AK-1009 SPECIFICATION

Material :	Rubber
Length :	500
Width :	415
Height :	50
Color :	Yellow & Black
Reflective Glass Beads :	4 (2 on each side)

Reflective Glass Beads :



AK-1011 SPECIFICATION

Rumbler Strips

Material :	Rubber
Length :	500
Width :	150
Height :	25
Color :	Yellow & Black

AK-1012 SPECIFICATION

Material :	ABS Plastic
Length :	250
Width :	450
Height :	75
Color :	Yellow & Black
Reflectors :	1 on each side
Reflectors Color :	Amber



Installation Procedure:

Clean the surface, mark the nail points, grout the holes and clean the surface again. Apply appropriate epoxy adhesive on the road surface and Bumps, place the Bumps on the fixing area and hammer the 4 bolts provided area in the bump
(FOR ABS SPEED BUMPS FILL IT WITH CONCRETE MIXTURE AND KEEP ASIDE TILL IT BECOMES DRY)

» SPRING POST

Aktion Spring Post is made of special flexible material (Poly-Urethane). It can quickly restore to its original shape without causing any damage to spring post as well as vehicles in case of high speed collisions. Three Bands of reflective tape are pasted on the spring post for high visibility even in bad weather conditions. It keeps excellent mechanical & chemical resistance (UV stabilized) so that it will not get discolored. The base of spring post is fixed on the road surface with the help of three bolts and special epoxy bond.



AK-941 SPECIFICATION

Height :	750mm
Pole Dia :	80mm
Base Dia :	200mm
Bolt Size :	12x150mm(3nos.)
Reflective Sleeve :	75mm(3nos.)
Color :	Red, Orange

» REFLECTORS

Aktion Reflectors are designed to give the maximum reflectivity which enhances the visibility of the vehicles during dark & bad light conditions. Their high reflection gives the drivers an extra time to take evasive action. Reflectors are fixed with base plate in a special manner to protect the inner surface from dust, water & humidity which enhances life of the reflectors.



AK-955 SPECIFICATION

Diameter :	80mm
Color :	Amber, Red



AK-956 SPECIFICATION

Diameter :	145mm
Color :	Amber, Red



AK-959 SPECIFICATION

Dimensions :	150 x 150 x 150 mm
Color :	Amber, Red



AK-961 SPECIFICATION

MEDIAN MARKER

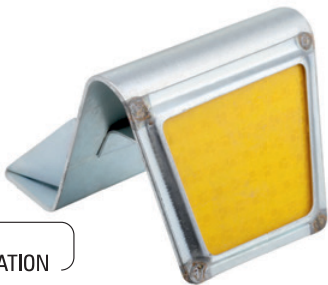
Aktion Median Marker is a highly durable reflective product, which provides highest visibility to the median during night, and hence contributes to reduced accidents and enhanced safety of motorists and vehicles.



AK-962 SPECIFICATION

GUARD RAILS

Aktion Reflectors for Guard Rails show the course of a carriageway at night. Guard Rail Reflectors are available for a variety of metal Rail profiles. Glass reflectors retain excellent reflective properties across a number of years. This differentiates glass reflectors from other reflective materials.

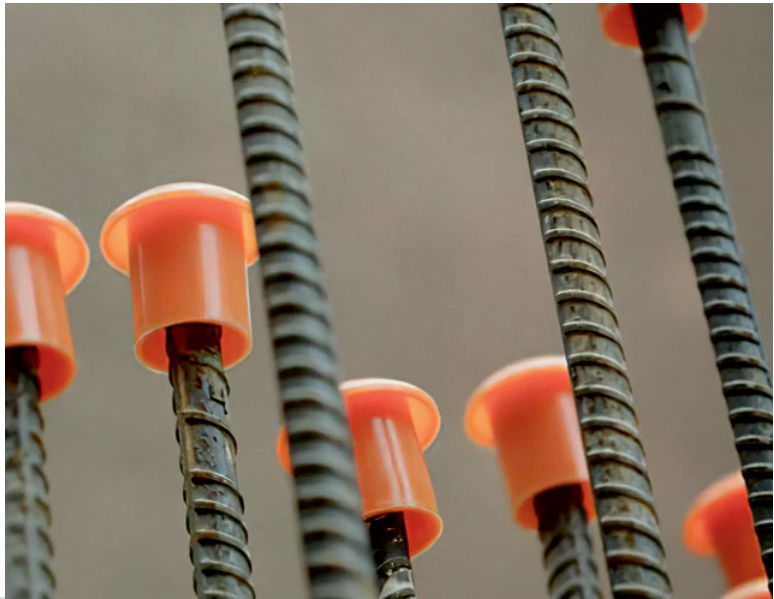


» REBAR CAP



AK-RC-01 SPECIFICATION

- Manufactured From High UV-Stabilised
- Size suitable for 8mm to 25mm steel bar



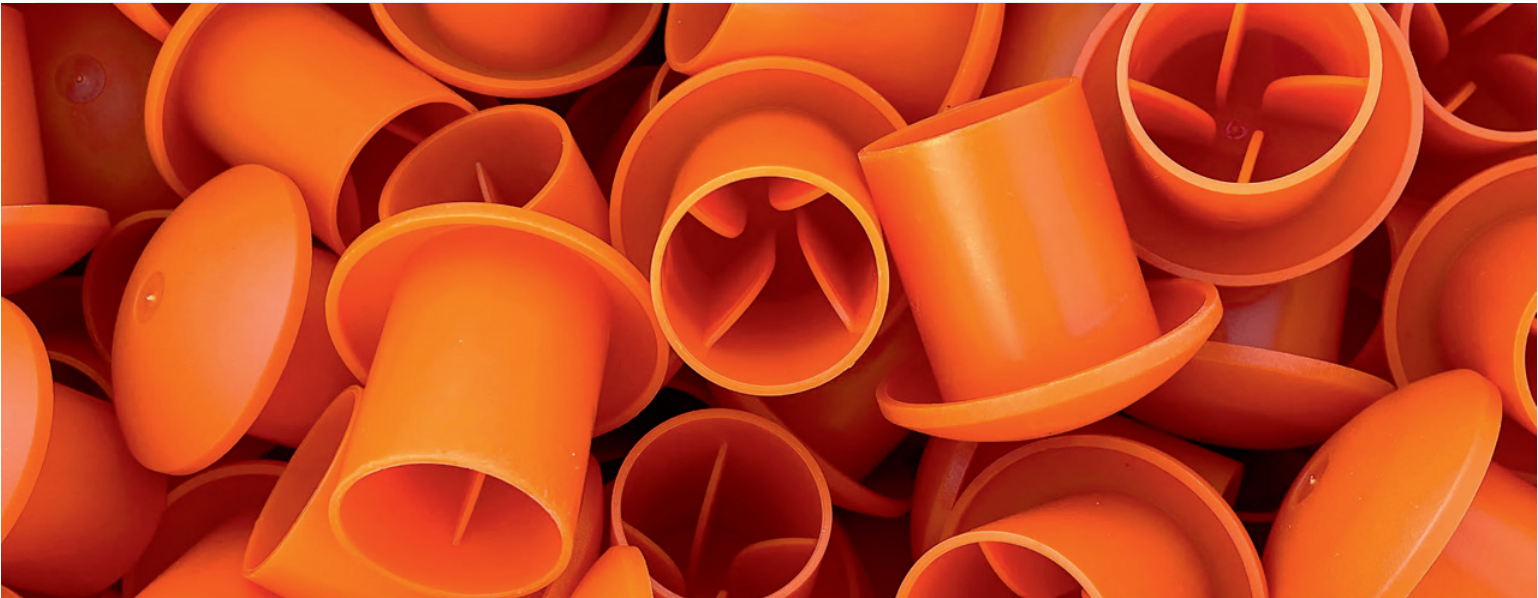
AK-RC-02 SPECIFICATION

- Manufactured From High quality polymer, UV-Stabilised
- Size suitable for 8mm to 32mm steel bar
- Optional : In-built steel plate



AK-RC-03 SPECIFICATION

- Manufactured From High quality plastic, UV-Stabilised
- Size suitable for 8mm to 47mm steel bar





PARKING SOLUTIONS

Parking is the act of temporarily placing a vehicle in a designated area or space, typically found in urban areas, commercial districts, or residential neighborhoods. It serves as a critical component of transportation infrastructure, providing a convenient and safe space for cars, trucks, and other vehicles to be stored when not in use.

PARKING SOLUTIONS

» WHEEL STOPPER (RUBBER)

Aktion Wheel Stopper typically refers to a physical barrier or device used to prevent vehicles from entering a restricted area or from moving beyond a certain point, such as parking stops or bollards. These are often used in parking lots, garages, etc.

Size : L-500mm
B-150mm
H-150mm



» CORNER GUARD (RUBBER)

Aktion Corner Guard is a protective accessory typically used in buildings and facilities. It's designed to protect corners of walls, columns, or other structures from damage caused by collisions or impacts. Aktion Corner Guard is made of rubber material having 8mm thickness and comes with yellow reflective tape. Available in different sizes.

Size : 550(L) x 100(B) x 8(H) mm
900(L) x 100(B) x 8(H) mm

» WHEEL CHOCK (ABS PLASTIC)

Aktion Wheel Chock is a wedge-shaped block placed closely against the wheels of a vehicle to prevent accidental movement. Wheel chocks are commonly used for safety when parking, loading/unloading or servicing vehicles, especially on incline or uneven surfaces. They help immobilize the wheels and prevent the vehicle from rolling. Aktion Wheel Chock comes in different sizes for different vehicles.

Size : L-470mm
B-200mm
H-245mm



» WALL PROTECTOR (RUBBER)

Wall protectors are practical accessories designed to safeguard your walls from damage caused by accidental collisions or contact. Typically made from materials rubber. These protectors serve as a cushion, absorbing impact and preventing unsightly dents, scratches, or marks on your walls. Installation is usually straight forward, with adhesive backing or simple mounting mechanisms that allow you to attach them to vulnerable areas such as corners or along hallways. Some wall protectors are specifically tailored for heavy traffic areas in homes, offices, or commercial spaces.

Size : L-1000mm
B-200mm
H-30mm



» WHEEL STOPPER (RUBBER)

Aktion Wheel Stopper typically refers to a physical barrier or device used to prevent vehicles from entering a restricted area or from moving beyond a certain point, such as parking stops or bollards. These are often used in parking lots, garages, etc.

Size :L-500mm
B-100mm
H-160mm



» CORNER GUARD (RUBBER)

Aktion Corner Guard is a protective accessory typically used in buildings and facilities. It's designed to protect corners of walls, columns, or other structures from damage caused by collisions or impacts. Aktion Corner Guard is made of rubber material having 8mm thickness and comes with yellow reflective tape. Available in different sizes.

Size : 550(L) x 100(B) x 12(H)mm
900(L) x 100(B) x 12(H)mm



» WHEEL CHOCK (RUBBER)

Aktion Wheel Chock is a wedge-shaped block placed closely against the wheels of a vehicle to prevent accidental movement. Wheel chocks are commonly used for safety when parking, loading/unloading or servicing vehicles, especially on incline or uneven surfaces. They help immobilize the wheels and prevent the vehicle from rolling. Aktion Wheel Chock comes in different sizes for different vehicles.

Size : For Light weight Vehicles - 280(L) x 120(B) x 170(H)mm
250(L) x 170(B) x 180(H)mm
For Heavy weight Vehicles - 340(L) x 200(B) x 230(H)mm



» DOCK PROTECTOR (RUBBER)

Aktion Dock protector, also known as a dock bumper or dock guard, is a device to protect loading docks, building and vehicles from damage during loading and unloading operations at a loading dock. These protectors are typically made of high quality rubber material. It is attached to the edge of the loading dock or the walls surrounding it. They absorb and distribute the force of impact when a truck backs up to the dock, preventing damage to both the dock structure and vehicle. Aktion Dock protectors are an essential safety feature in commercial and industrial settings with frequent loading and unloading activities.

Size : 450(L) x 240(B) x 100(H)mm



» SAFETY LIGHT BAR

Aktion Safety Light Bar is an electronically controlled safety device which helps in controlling traffic during night time. These safety light bars are equipped with LED strobe lights which has various flashing patterns, to increase the visibility to the distant motorists. It is made up of polycarbonate material which is durable and crystal clear transparent and equipped with rechargeable battery. This safety light bar is suitable for Traffic Police, Highway Patrol, Emergency services, Fire Fighters, Army, Security forces, Air Traffic Control, Construction Sites.

Size : Length 540mm
Optional : Battery or Rechargeable



» SEARCH LIGHT

Aktion Search Light is a powerful LED light which provides visibility at more than 1000 mtr distance in dark. Search light is powered by rechargeable battery. Easy Handling with adjustable nylon shoulder strip and in built handle body of rigid rubber make it highly durable and weather resistant. It is widely used by the police and security people as well as can be used for camping and boating.

FEATURES : 🔦 MULTI UTILITY LIGHT 🔦 POWERFUL LED 🔦 WATER RESISTANT 🔦 MULTIPLE MODES 🔦 ADJUSTABLE SHOULDER STRAP

AK-SL-01 SPECIFICATION

Body/Color :	ABS/Black
LED Power :	10 Watt
Light Range :	500 Mtr.
Operation Modes :	3 Modes
Operating Time :	Upto 10 Hrs.
Charging Time :	Approx 12 Hrs.
Weight :	570 gms
Dimension :	215 X 130 X 135mm



AK-SL-02 SPECIFICATION

Body/Color :	ABS/Black
LED Power :	15 Watt
Light Range :	1000 Mtr.
Operation Modes :	3 Modes
Operating Time :	Upto 6 Hrs.
Charging Time :	Approx 10 Hrs.
Weight :	1070 gms (Including Battery)
Dimension :	197 X 145 X 105mm



AK-SL-03 SPECIFICATION

Body/Color :	ABS/Black
LED Power :	15 Watt
Light Range :	1000 Mtr.
Operation Modes :	6 Modes
Operating Time :	Upto 8 Hrs.
Charging Time :	10 Hrs. (A/C Mains)
Weight :	1070 gms (Including Battery)
Dimension :	197 X 145 X 105mm



MISC, SAFETY PRODUCTS

» BARRICADING/CAUTION TAPE

Aktion Barricading tape, also known as caution tape, is a highly visible tape in tube form which is used to warn and restrict access to specific areas or hazards. It typically features bold, contrasting colors like yellow and black, red and white or similar combinations, along with printed warning messages and patterns. Barricading tape is commonly used in various situations including construction sites, Crime scenes, Safety and emergency situations, events and crowd control, road work and traffic control. Available in 300Mtr. & 500Mtr. rolls.



» PVC BARRICADING NET

Aktion Barricading net is used in various needs of any construction sites. Barricading net is available in vibrant colors such as fluorescent orange, green, etc. It is used in highway construction, traffic control, hazardous chemical areas, construction sites, industrial facilities, manufacturing plants, demolition sites, utility markers etc. Barricading net is one of the main factors to protect persons against possible danger of falling inside manhole etc.. Its available in mesh size 65mm x 35mm of roll size 1 mtr. and 50 mtr. long.



» LIFE BUOY

A Life buoy, often referred to as a life ring or life preserver, is a buoyant device designed to assist in water rescues and provide buoyancy to individuals in emergency situations, particularly when they are at risk of drowning. Key features of a life buoy includes Buoyancy, Ring Shape, High Visibility, Grab Lines, Attachment points. **SOLAS Approved**



» LIFE JACKET

A life jacket, also known as a personal flotation device (PFD) or life vest, is a crucial piece of safety equipment designed to help keep a person afloat in the water. These devices are essential for water safety and are commonly used in various water activities, including boating, swimming and water sports. Some of the key characteristics of life jackets are Buoyancy, Bright colors, Securing straps. **SOLAS Approved**

MISC, SAFETY PRODUCTS

» FIRE BUCKET WITH STAND

These buckets are widely used for storing sand as well as water in emergency situations or during fire accidents. Manufactured from the Galvanized heavy duty M.S. Sheet, the offered fire buckets and stand is mostly painted with red color. 9 Ltr capacity bucket. The bottom of bucket is hemispherical. Also available in different sizes, these stands are used in parking lots, hospitals, Petrol pumps, etc.

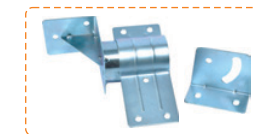


» FIRST AID KIT

First aid kit for up to 15/25/50/75 people. We feature a comprehensive range of first aid kits for use in the workplace to enable employers to meet the health and safety standards recommended by government. First aid kit is quality assured at CE 0123 norms.

» CONVEX MIRROR

Aktion Convex Mirror made up of Polycarbonate reflective mirrors. Outdoor use with hood and complete with mounting hardware. Body is made of ABS. Available in different sizes - 45cm, 60cm, 80cm, 100cm, 120cm.



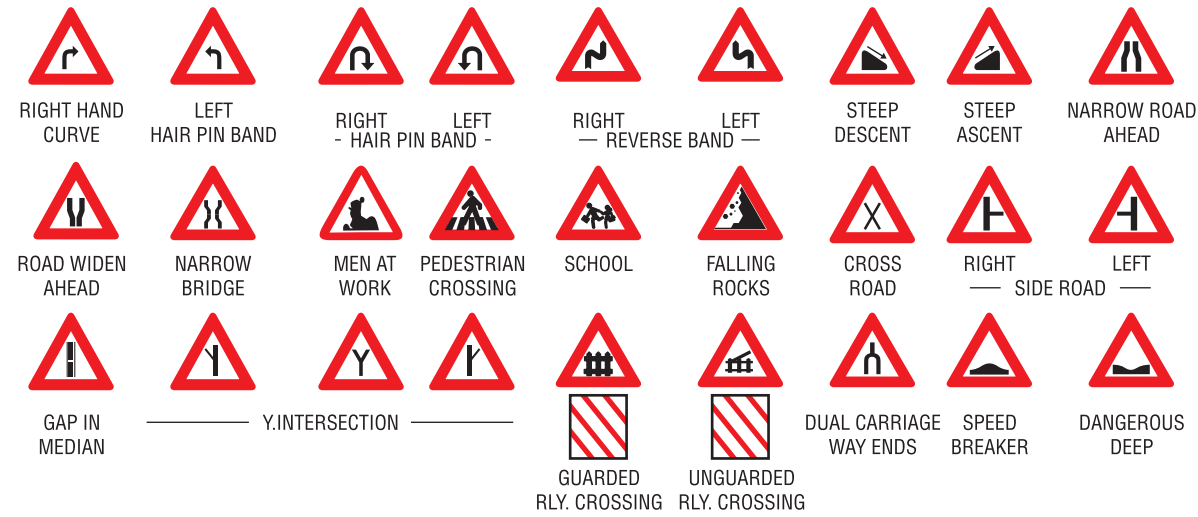
Mounting Kit



» REFLECTIVE TAPES

Reflective tapes are adhesive tapes that contain reflective materials designed to enhance visibility in low-light or night time conditions. They are commonly used for safety and visibility purposes. It can be used in Dark zones, sides and rear of truck and trailers. It is also used in Signage. Available in different sizes - 1", 2", 3" 47", 48"

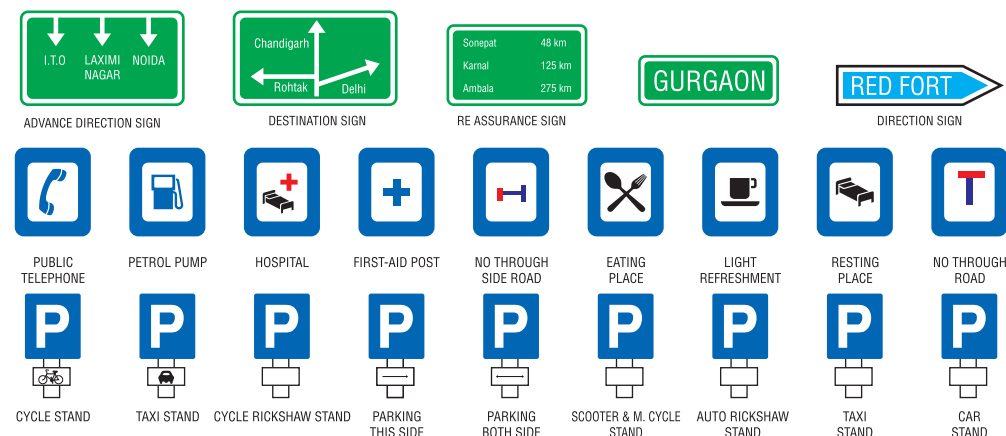
» WARNING SIGNS



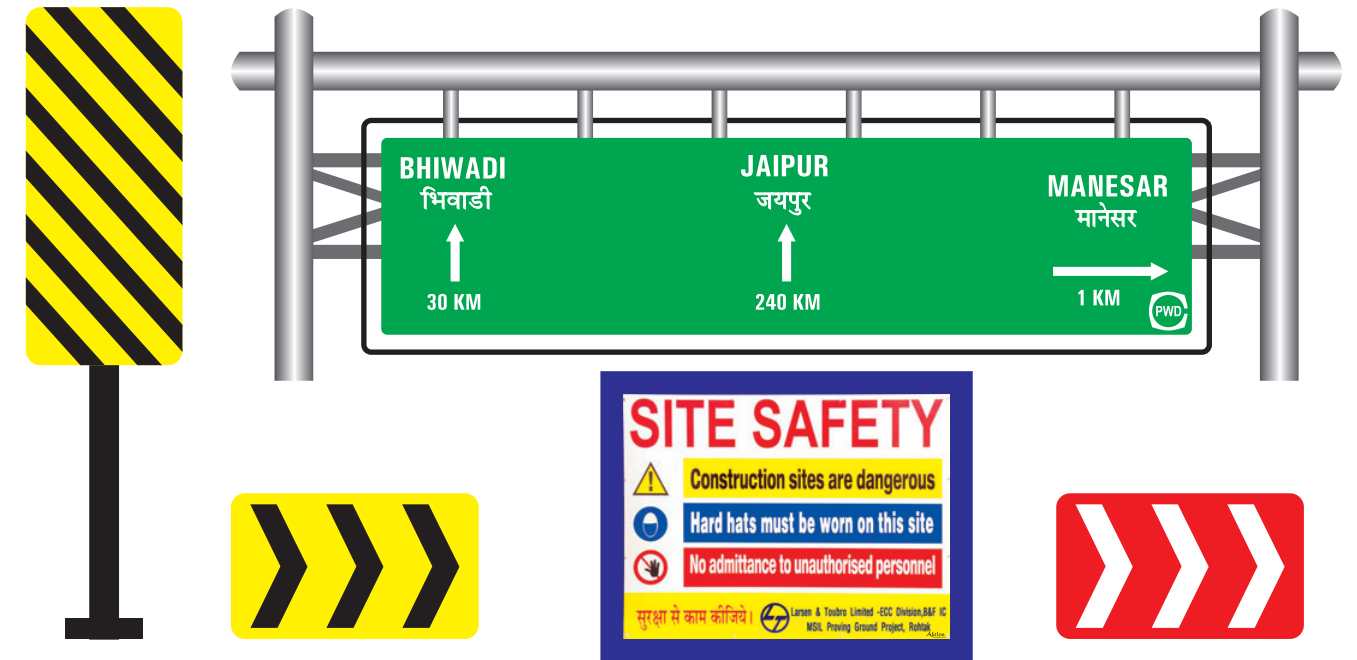
» MANDATORY



» INFORMATORY SIGNS



» OVERHEAD | INFORMATION SIGNS



Note : (1) Dimensions given above are not to scale (2) Many other traffic signs & accessories are also available which are to be used at constructions zone.

Specifications		Sizes of Signs			
Substrate :	2mm thick Aluminum Sheet with decreasing treatment & fine grinding on front side for proper pasting of Reflective sheet & decreasing treatment & stove enamel paint on backside.	Signs	Shapes	Normal Size (mm)	Small Size (mm)
Reflective Material	• Engineering Grade/Safety Grade • High Intensity Grade (Encapsulated) • High Intensity Prismatic (HIP) • Micro prismatic Lens type (Diamond Grade)	Mandatory i) Stop Sign ii) Give way sign (Invented) iii) Others Warning Informatory	Octagonal Equilateral triangle Circular Equilateral Triangle Rectangle	900 900 600 900 800 x 600	600 600 400 600 600 x 450
Symbols/ Messages/ Lettering/ Border :	Screen Printed/ Cut-outs.				

» GLOW IN DARK SIGNS | GENERAL SIGNS





LOCK OUT TAG OUT

Lock Out Tag Out product used in industry for safety purpose to prevent from electrical & mechanical accident. LOTO Products ensure that machine or device are properly shut down and not able to restart. Lock Out Tag Out products used to stop the energy flow and protect humans from electrical & Mechanical hazards & any other hazards

LOCK OUT TAG OUT

» ELECTRICAL PANEL LOCKOUT DEVICES

Electrical Panel Lockout Devices helps us to completely shut down electronic systems to secure from electrical tragedy for high volt and low volt application.



AK-ACB-37 SPECIFICATION

Multipurpose Electrical Panel Lockout
Made in two parts with locking arrangement

Material :	Made of sturdy plastic
Color :	Colour less
Weight :	20 gms
Width :	29mm
Height :	34mm



AK-VCB-39 SPECIFICATION

Mini Electrical Panel Lockout

Material :	Made of sturdy plastic
Color :	Colour less
Weight :	45 gms
Size :	L43 x W42 x H40mm



AK-EN-40 SPECIFICATION

Electrical Panel Lockout-Multi Devices with chain

Material :	Made of sturdy plastic
Color :	Colour less
Weight :	60 gms
Size :	L44 x W44 x H60mm



AK-EH-41 SPECIFICATION

Electrical Panel Lockout - Multi Devices-Outer
circular base with provision of hole in base part

Material :	Made of sturdy plastic
Color :	Colour less
Box Dia. :	84mm
Box Height :	70mm
Height :	76mm
No. of Holes :	2
Weight :	120 gms



AK-EH-42 SPECIFICATION

Electrical Panel Lockout-Multi Devices-Outer
circular base with provision of hole in base part

Material :	Made of sturdy plastic
Color :	Colour less
Weight :	210 gms
Box Dia. :	110mm
Box Height :	72mm
Height :	78mm
No. of Holes :	2



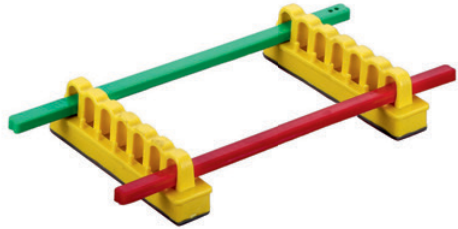
AK-PL-46 SPECIFICATION

Electrical Panel Lockout Device is most
appropriate lockout device for oversized
electrical push button on the electrical panel

Material :	Made of sturdy plastic
Color :	Colour less
Weight :	88 gms
Circle Dia. :	70mm
Height :	80mm
No. of Holes :	2

» ELECTRICAL PANEL LOCKOUT DEVICES

Electrical Panel Lockout Devices helps us to completely shut down electronic systems to secure from electrical tragedy for high volt and low volt application.



AK-ACB-36 SPECIFICATION

Air Circuit Breaker Lockout Kit:

Material :	Rail & bars are made from moulded ABS
Color :	Red, Yellow, Green
Weight :	52 gms
Size :	L100 x W18 x H09mm
Red & Green Blocking bar :	7.5" long Red mean locked off, Green mean locked on



AK-VCB-38 SPECIFICATION

Shut Down VCB Box

Material :	Mild Steel and Acrylic Sheet
Color :	Grey
Weight :	340 gms
Size :	L160 x W100 x H32.5mm



AK-HPL-43 SPECIFICATION

Electrical Handle Lockout with Padlock out & without Padlock out Made of three parts.

Material :	Made of ABS material + Steel		
Color :	Red & Yellow		
Weight :	40 gms		
Sticky Part dia. :	66 mm		
No of Holes on strip :	10	Strip Width :	20 mm
Strip Total dia in opening position :	135mm	Strip Total dia in closed position :	80mm



AK-MCCB-44 SPECIFICATION

Large Circuit Breaker Lockout with provision of moulded teeth for strong grip.

Material :	Made of ABS material		
Color :	Red		
Weight :	68 gms		
Length :	70 mm	Circle Dia :	60 mm
Height in Open Position :	115mm	Height in Closed Position :	100mm



AK-MCCB-45 SPECIFICATION

Large Circuit Breaker Lockout with provision of moulded teeth for strong grip- with adjustable screw. Easily fitted on lever of circuit breaker.

Material :	Made of ABS Material
Color :	Red
Weight :	38 gms
Size :	L70 x W40 x H10 mm



» MCB LOCKOUT DEVICES

MCB Lockout Devices helps us to completely shut down electronic systems to secure from electrical tragedy for high volt and low volt application



AK-MCB-51 SPECIFICATION

Mini Circuit Breaker Lockout

Material :	Made of sturdy plastic
Color :	Yellow
Weight :	7 gms
Size :	L10 x W25 x H45mm



AK-MCB-51(F-S) SPECIFICATION

Mini Circuit Breaker Lockout Device with self adjustable screw

Material :	Made of Sturdy Plastic
Color :	Yellow
Weight :	16 gms
Size :	L15 x W25 x H55mm



AK-UCBL-53 SPECIFICATION

Universal Circuit Breaker Lockout

Material :	Made of Sturdy Plastic
Color :	Red
Weight :	12 gms
Size :	L20 x W25 x H55mm



AK-UCBL-53 (F-S) SPECIFICATION

Universal Circuit Breaker Lockout with adjustable screw

Material :	Made of Sturdy Plastic
Color :	Red
Weight :	19 gms
Size :	L20 x W25 x H55mm
Screw Height :	23mm



AK-UCBL-54 SPECIFICATION

Universal Circuit Breaker Lockout

Material :	Made of Sturdy Plastic
Color :	Blue
Weight :	12 gms
Size :	L23 x W25.5 x H47.5mm



AK-UCBL-54 (F-S) SPECIFICATION

Universal Circuit Breaker Lockout Device with self adjustable screw

Material :	Made of Sturdy Plastic
Color :	Blue
Weight :	19 gms
Size :	L19 x W26 x H61mm

» MCB LOCKOUT DEVICES

MCB Lockout Devices helps us to completely shut down electronic systems to secure from electrical tragedy for high volt and low volt application.

AK-CBL-59 SPECIFICATION

Mini Circuit Breaker Lockout device with screw-suitable for single pole, for small curvature knob.

Material :	Made of Sturdy Plastic
Color :	Green
Weight :	8 gms
Size :	L10 x W26 x H43mm



AK-CBL-55 SPECIFICATION

Pin Out Circuit Breaker Lockout device pin type lockout is most suitable for MCB switch

Material :	Made of sturdy plastic & high tensile metallic pin and spring
Color :	Yellow
Weight :	7 gms
Size :	L23 x W25 x H40mm



AK-CBL-56 SPECIFICATION

Pin in Circuit Breaker Lockout device pin type lockout is most suitable for MCB switch

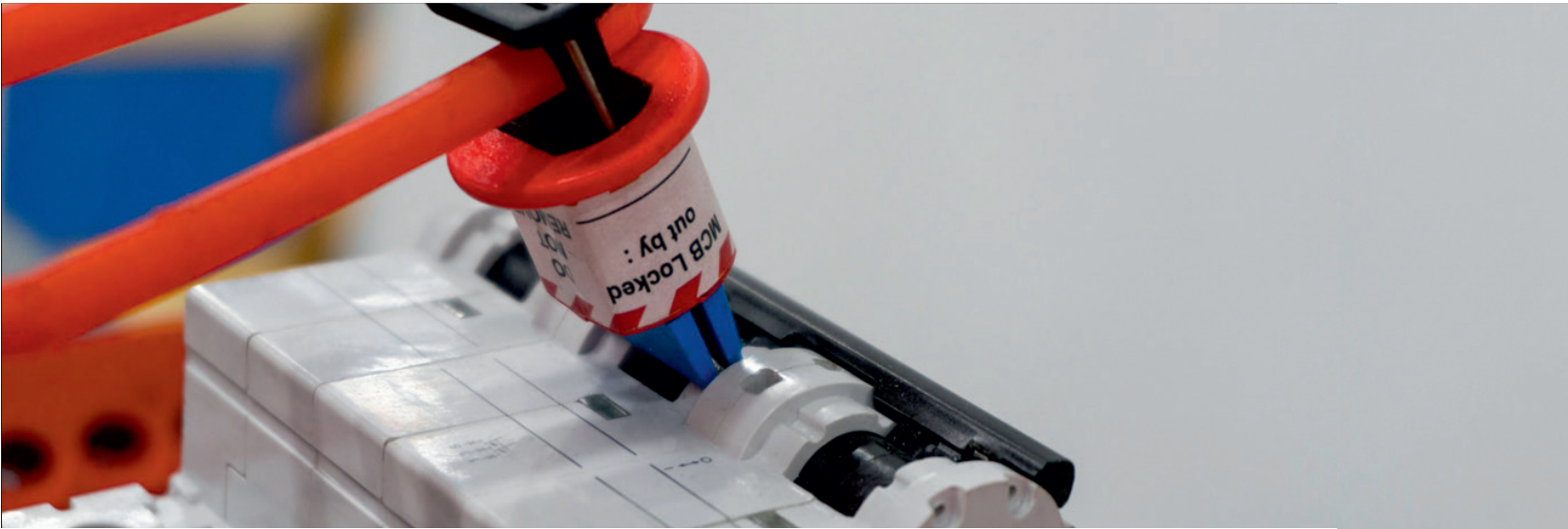
Material :	Made of sturdy plastic & high tensile metallic pin and spring
Color :	Green
Weight :	7 gms
Size :	L23 x W25 x H40mm



AK-CBL-57 SPECIFICATION

Pin out Circuit Breaker Lockout device pin type lockout is most suitable for MCB switch

Material :	Made of sturdy plastic & high tensile metallic pin and spring
Color :	Blue
Weight :	7 gms
Size :	L24 x W25 x H42mm



» SAFETY HASP LOCKOUT DEVICES

Safety HASP Lockout Devices provide effective multi-person lockout. Multiple padlocks can be applied to Lockout HASP, this allows an energy source to be isolated by more than one worker. This means that the energy source is completely locked out and can't be operated until each worker unlocks their padlock from the hasp.

AK-HS-67

SPECIFICATION
Lockout HASP best recommended for Electrical Panel, MCB etc.

Material :	Made of Mild Steel with vinyl moulded coating on grip		
Color :	Red, Green, Blue, Yellow		
Weight :	96 gms		
Jaw Size :	38mm		
Total Height :	120mm	Opening :	27mm
Shackle Height :	60mm	No. of Padlock Holes :	6



AK-HS-68

SPECIFICATION
Lockout HASP best recommended for Electrical Panel, MCB etc.

Material :	Made of Mild Steel with vinyl moulded coating on grip		
Color :	Red, Green, Blue, Yellow		
Weight :	96 gms		
Jaw Size :	38mm		
Total Height :	120mm	Opening :	39mm
Shackle Height :	73mm	No. of Padlock Holes :	6



AK-HS-69

SPECIFICATION
Lockout HASP best recommended for Electrical Panel, MCB etc.

Material :	Made of Mild Steel		
Color :	Metallic Silver		
Weight :	33 gms		
Jaw Size :	25mm		
Total Height :	110mm	Opening :	27mm
Shackle Height :	60mm	No. of Padlock Holes :	6



AK-HN-71

SPECIFICATION
Multi Device HASP ideal for Electrical Panels, MCB Switches and Panel Handles

Material :	Made of sturdy plastic		
Color :	Red, Yellow		
Weight :	19 gms		
Jaw Size :	43mm		
Total Height :	18mm	Opening :	42mm
Shackle Height :	62mm	No. of Padlock Holes :	8



AK-HN-72

SPECIFICATION
Multi Device HASP ideal for Electrical Panels, MCB Switches and Panel Handles

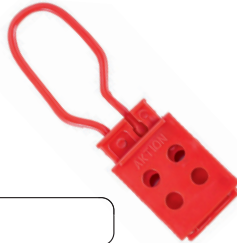
Material :	Made of sturdy plastic		
Color :	Red, Yellow		
Weight :	16 gms		
Jaw Size :	38mm		
Total Height :	130mm	Shackle width :	37mm
Shackle Height :	60mm	No. of Padlock Holes :	4



AK-HN-73

SPECIFICATION
Multi Device HASP ideal for Electrical Panels, MCB Switches and Panel Handles

Material :	Made of sturdy plastic		
Color :	Red		
Weight :	21 gms		
Jaw Size :	31mm		
Total Height :	155mm	Shackle width :	31mm
Shackle Height :	78mm	No. of Padlock Holes :	4



AK-SLDH-75

SPECIFICATION
Lockout HASP best recommended for Electrical Panel, MCB etc.

Material :	Made of sturdy plastic		
Color :	Red, Yellow		
Weight :	32 gms		
Jaw Size :	20mm		
Total Height :	115mm	Shackle width :	45mm
Shackle Height :	30mm	No. of Padlock Holes :	4



AK-SLDH-76

SPECIFICATION
HASP Best recommended for Electrical Panels, MCB etc.

Material :	Made of sturdy plastic		
Color :	Red, Yellow		
Weight :	35 gms		
Jaw Size :	20mm		
Total Height :	110mm	Shackle width :	45mm
Shackle Height :	25mm	No. of Padlock Holes :	4



» ELECTRICAL PLUG PNEUMATIC LOCKOUT DEVICES

Electrical Plug and Pneumatic lockout devices helps us to completely shut down electrical systems to secure from electrical tragedy for high volt and low volt application.



AK-UEL-91 SPECIFICATION

Universal Multi Device Lockout Device for cylinder isolation - this is river Round Type -Can be used with padlock

Material :	Made of sturdy plastic
Color :	Red
Weight :	126 gms
Height :	165mm
Upper Dia.	85mm
Lower Dia.	90mm



AK-LPG-92 SPECIFICATION

Universal Multi Device Lockout product for cylinder isolation

Material :	Made of sturdy plastic
Color :	Red
Weight :	356gms
Size :	L110 x B150 x H250mm
Upper Dia.	42mm



AK-MP-95 SPECIFICATION

Mini Plug Cord Lockout is to protect themselves from the unexpected start up of machinery or electric circuit

Material :	Made of sturdy plastic
Color :	Red, Yellow
Weight :	80gms
Size :	L90 x W55 x H55mm
No. of Holes :	2

» ULD LOCKOUT DEVICES

ULD Lockout Devices helps us to completely block mechanical flow of energy to secure from tragedy. Prevents human life from water hazards.



AK-ULD-21 SPECIFICATION

Universal Valve Lockout Device is perfect for locking all type valves

Material :	Made of sturdy plastic
Color :	Red
Weight :	253gms
Height :	170mm
Width :	80mm

AK-ULD-22 SPECIFICATION

Universal Valve Lockout Device with insulated Cable to lock wheel/gate valve. It can be used to lockout ball valve.

Material :	ABS + METAL Part+Spring+ PU
Color :	Red
Weight :	330gms
Height :	165mm
Width :	80mm
Cable Length :	2.5mtr



AK-ULD-23 SPECIFICATION

Universal Valve Lockout Device having one long arm used to lockout ball valve

Material :	ABS + METAL Part+Spring+ PU
Color :	Red
Weight :	430gms
ULD Height :	165mm
Width :	50mm
Long Arm Height :	150mm
Total Height :	240mm
Total Height :	170mm

AK-ULD-24 SPECIFICATION

Universal Valve Lockout Device having double long arm used to lockout ball valve

Material :	ABS + METAL Part+Spring+ PU
Color :	Red
Weight :	665gms
ULD Height :	170mm
Width :	60mm
Long Arm Height :	200mm
Total Height :	300mm
Total Height :	390mm



» CABLE LOCKOUT DEVICES

Cable Lockout Device is a versatile lockout device. A long flexible cable can be passed around an assortment of prime mover isolating devices e.g. Valve wheels and levers and electrical switchgear handles. The cable passes back into the locking device and is secured in place with a padlock.

AK-MWD-26 SPECIFICATION

Multipurpose Cable Lockout Device used as HASP and Cable Lockout, ideal for multiple application

Material :	Upper part made of ABS composition with 6 hole for locking purpose and slot for gripping insulated cable. Provided with 2.5 mtr. insulated cable
Color :	Red, Yellow
Weight :	188gms
Height :	150mm
Width :	60mm
Shackle Height :	55mm
Shackle Width :	35mm



AK-MSD-28 SPECIFICATION

Multipurpose Cable Lockout Device used to Lockout Electrical and Mechanical devices

Material :	Made of ABS Material in two parts having 6 holes with 2 mtr steel cable with Insulation. PVC insulated Coating
Color :	Red
Weight :	100gms
Height :	123mm
Width :	50mm
Opening Length :	227mm

AK-MSD-29 SPECIFICATION

Multipurpose cable Lockout Device in circular shape, used to lockout electrical and mechanical devices

Material :	Made of ABS Material in two parts having 6 holes with 2 mtr. steel cable with Insulation
Color :	Red
Weight :	107gms
Height :	57mm
Width :	26mm



LOCK OUT TAG OUT

» GATE VALVE LOCKOUT DEVICE

Gate Valve Lockout Device is made by two parts, these rotational valve covers can withstand extreme weather conditions. It is very flexible lockout arrangement that fits on gate valves of different dimensions. Surrounds the valve handwheel to prevent from being turned and protect against accidental operations.



AK-GVL-02-W
SPECIFICATION

Gate Valve Lockout Device made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	Red
Weight :	54gms
Valve Dia. :	76mm
Hole Dia. :	30mm
Valve width :	35mm



AK-GVL-04-W
SPECIFICATION

Gate Valve Lockout Device made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	Red
Weight :	225gms
Valve Dia. :	160mm
Hole Dia. :	50mm
Valve width :	40mm



AK-AGVL-06-W (R/Y)
SPECIFICATION

Gate Valve Lockout Device made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	Red, Yellow
Weight :	256gms
Size :	L250 x W140 x H54mm
No. of Holes :	4



AK-GVL-08-W
SPECIFICATION

Gate Valve Lockout Device made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	Red
Weight :	670gms
Valve Dia. :	275mm
Hole Dia. :	100mm
Valve width :	60mm



AK-GVL-10-W
SPECIFICATION

Gate Valve Lockout Device made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	Red
Weight :	1200gms
Valve Dia. :	380mm
Hole Dia. :	120mm
Valve width :	60mm



AK-MUSHROOM
SPECIFICATION

Mushroom made in two parts with arrangement for locking Gate Valves. Once locked, they rotate freely around the hand wheel and prevent the valve wheel from being turned.

Material :	Made of sturdy plastic
Color :	White, Red
Weight :	54gms
Valve Dia. :	75mm
Hole Dia. :	30mm
Valve width :	35mm

LOCK OUT TAG OUT

» VALVE LOCKOUT DEVICES

Valve Lockout Devices shut off many kinds of pressured valves including: ball valve, butterfly valve, cylinder valve, gate valve, plug valve and pneumatic. Adjustable and universal devices are available for additional flexibility. Used to stop the flow of Mechanical Energy and prevent human life from water hazards.



AK-BVL-11 SPECIFICATION

Ball Valve Lockout Device with double legs. Hole on both parts will match and multi lock can be used at the time of isolation. 6 Lock at a time can be used- without group lockout devices.

Material :	Made of sturdy plastic
Color :	Red
Weight :	176gms
Height :	90mm
Open Length :	240mm
Close Length :	150mm
No. Of Padlock Holes :	6



AK-BVL-12 SPECIFICATION

Ball Valve Lockout Device with double legs. Hole on both parts will match and multi lock can be used at the time of isolation. 7 Lock at a time an be used- without group lockout devices.

Material :	Made of sturdy plastic
Color :	Red
Weight :	230gms
Height :	100mm
Open Length :	200mm
No. Of Padlock Holes :	7



AK-BVL-13 SPECIFICATION

Ball Valve Lockout Device with double legs. Hole on both parts will match and multi lock can be used at the time of isolation. 6 Lock at a time can be used- without group lockout devices.

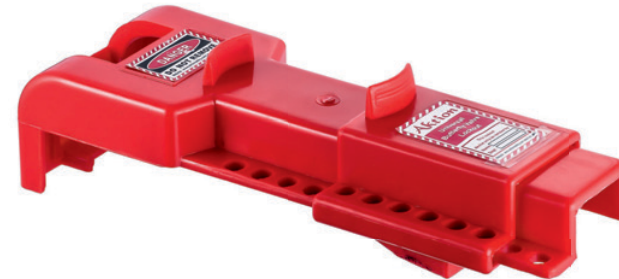
Material :	Made of sturdy plastic
Color :	Red
Weight :	230gms
Height :	100mm
Open Length :	230mm
Close Length :	220mm
No. Of Padlock Holes :	6



AK-BVL-14 SPECIFICATION

Ball Valve Lockout Device with double legs. Hole on both parts will match and multi lock can be used at the time of isolation. 7 Lock at a time can be used- without group lockout devices.

Material :	Made of sturdy plastic
Color :	Red
Weight :	160gms
Height :	90mm
Open Length :	250mm
Close Length :	165mm
No. Of Padlock Holes :	7



AK-BFL-16 SPECIFICATION

Butterfly Valve Lockout Device Holes on both parts will match and multi lock can be used at the time of isolation. 12 Lock at a time can be used with out group lockout devices.

Material :	Made of sturdy plastic
Color :	Red
Weight :	280gms
Height :	70mm
Open Length :	300mm
No. Of Padlock Holes :	6

SAFETY LOCKOUT PADLOCKS

Safety Lockout Padlocks are used to control electrical and water flow of energy. LOTO products ensure us that the device is shut down and not able to restart for further use, These products are used to prevent human life from water & electrical hazards.

AK-JPL-101 SPECIFICATION

Padlock Long shackle with de-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	150gms
Height :	110mm
Width :	45mm
Shackle Height in Closed Position :	63mm
Shackle Width in Closed Position :	20mm

AK-JPL-102 SPECIFICATION

Padlock Long shackle with de-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	95gms
Height :	61mm
Width :	43mm
Shackle Height in Closed Position :	20mm
Shackle Width in Closed Position :	20mm

AK-JPL-103 SPECIFICATION

Padlock De-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	76gms
Height :	53mm
Width :	36mm
Shackle Height in Closed Position :	15mm
Shackle Width in Closed Position :	15mm

AK-JPL-104 SPECIFICATION

Padlock De-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	81gms
Height :	83mm
Width :	36mm
Shackle Height in Closed Position :	45mm
Shackle Width in Closed Position :	16mm

AK-JPL-105 SPECIFICATION

Padlock Long shackle with de-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	154gms
Height :	100mm
Width :	50mm
Shackle Height in Closed Position :	60mm
Shackle Width in Closed Position :	30mm

AK-JPL-107 SPECIFICATION

Padlock Long shackle with de-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	114gms
Height :	90mm
Width :	43mm
Shackle Height in Closed Position :	40mm
Shackle Width in Closed Position :	20mm

AK-JPL-107 (PS) SPECIFICATION

Padlock Long shackle with de-electric ABS cover with photo labels & different key ring. Each padlock is provided with 3 keys



Material :	Lock and Shackle made from strong steel. ABS cover.
Color :	Red, Blue, Yellow, Green
Weight :	70gms
Height :	90mm
Width :	42mm
Shackle Height in Closed Position :	40mm
Shackle Width in Closed Position :	20mm

AK-JPL-109 SPECIFICATION

Electric Panel Door Lock Eye



Material :	Mild Steel
Color :	Red
Weight :	23gms, 20gms, 16gms
Height :	48mm, 38mm, 28mm
Set :	Long, Medium, Small

SCAFFOLDING TAG & HOLDER



SCAFFOLDING TAG & HOLDER SPECIFICATION

Scaffold Tag Holder to hold the tag with inner round hole

Material :	Made of ABS plastic material
Color :	White
Size of Holder:	300mm x 100mm
Cutout dia of Holder :	63mm
Tag Insert Size :	200mm x 90mm



SAFETY LOCKOUT TAGS

Self-laminated tags basically indicate danger, caution and some other important points related to the installed device. It can also be fixed with cable tie with lockout devices, and padlock. Made of Polyester/Plastic that is re-writable of thickness 0.3 mm -0.5 mm ($\pm 10\%$) so can be re-used many times. Printing is resistant to water and oil. To hang the tags eye lid is provided which also prevents it from any damage and tear.



LOCK OUT TAG OUT

» LOCK OUT STATIONS

Lockout Station gives a storage space at one location for lockout products like Electrical panel devices, MCB devices, Safety HASP devices ULD devices & many more. Lockout Stations allows you to secure the board which is near by energy source So you can easily access Lock Out Tag Out equipment.



AK-LTS-111 SPECIFICATION

Lockout Station without lockout devices. Used for storage of Lock Out Tag Out devices at a single place.

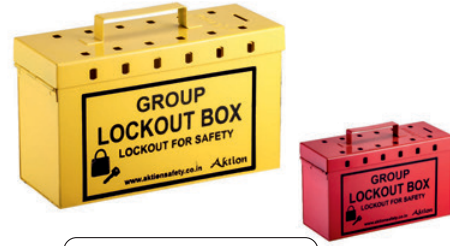
Material :	Powder Coated MS sheet. Front side in acrylic sheet.
Color :	Red, Yellow
Weight :	5000 gms
Size :	L355 x W1200 x H430mm
No. of Shelves :	2



AK-LS-114 SPECIFICATION

Lockout Station without lockout devices. Used for storage of Lock Out Tag Out devices at a single place.

Material :	Powder Coated MS sheet. Front door having transparent acrylic sheet. Provision for locking the door
Color :	Red, Yellow
Weight :	3890 gms
Size :	L380 x W80 x H430mm
No. of Hangers :	3



AK-GLS-115 SPECIFICATION

Group Lockout Box useful for objects storage and carriage. The box can't be opened till the last padlock has been removed.

Material :	Powder Coated MS sheet.
Color :	Red, Yellow
Weight :	1545 gms
Size :	L260 x W100 x H150mm
No. of Hangers :	12



AK-GLS-116 SPECIFICATION

Lock Out Station designed to hold Lock Out padlocks

Material :	Made of powder coated MS Sheet
Color :	Yellow
Weight :	950 gms
Size :	L300 x W75 x H75mm
Inner Storage Size :	L30 x W75 x H70mm
No. of Hangers :	6



AK-OPEN-117 SPECIFICATION

Open Lock Out Station having different hangers and tag holder for keeping LOTO products

Material :	ACP
Color :	White



AK-KIT-118 SPECIFICATION

Lockout Pouch with belt without devices. Easy to carry & waterproof.

Material :	Made of matty
Color :	Black
Weight :	182gms



AK-KIT-119 SPECIFICATION

Lockout Pouch with waist belt without devices. Easy to carry & waterproof.

Material :	Made of matty
Color :	Black
Weight :	194gms



AK-TIE-120 SPECIFICATION

Cable Tie is usually used for tying bundles of cables together

Material :	Nylon
Color :	White



AK-PEN-121 SPECIFICATION

Marker Pen is used to create permanent writing on an object

Material :	Plastic
Color :	Black, Blue, Green, Red

LOCK OUT TAG OUT KITS

LOTO COMMON KIT PLUS (AK-KIT 202)



LOTO SAFETY PERSONAL KIT (AK-KIT 203)



LOTO CIRCUIT BREAKER LOCKOUT KIT (AK-KIT 204)



LOTO ELECTRICAL LOCKOUT KIT (AK-KIT 205)



LOTO ELECTRICAL POWER & PANEL LOCKOUT DEVICE KIT (AK-KIT 206)



LOTO PLANT & MACHINERY LOCKOUT KIT (AK-KIT 207)



LOTO FULL LOCKOUT STATION KIT (AK-KIT 208)



LOTO ELECTRICAL & MECHANICAL LOCKOUT KIT (AK-KIT 209)



LOTO LOCKOUT STATION KIT (AK-KIT 210)



LOTO LOCKOUT STATION KIT (AK-KIT 211)



» POWDER PORTABLE FIRE EXTINGUISHER
(Stored Pressure/Gas Cartridge Type)
ABC Type

Assurance to Life

POWDER PORTABLE FIRE EXTINGUISHER

(Stored Pressure/Gas Cartridge Type)

ABC Type




	1 kg	2 kg	4 kg	6 kg	9 kg
Capacity (KG)	1	2	3	6	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Conforms to	15683	15683	15683	15683	15683
Type of Extinguisher	Constant Pressure	Constant Pressure	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type of Extinguisher Media	Dry Powder IS 14609/ IS 4308	Dry Powder IS 14609/ IS 4308	Dry Powder IS 14609/ IS 4308	Dry Powder IS 14609/ IS 4308	Dry Powder IS 14609/ IS 4308
Expellant	Pressurized with N ₂ gas	Pressurized with N ₂ gas	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized with N ₂ gas/ 90gm/120gm Gas Cartridge
Minimum Effective Discharge (%)	85	85	85	85	85
Minimum Jet Length (Mtr.)	More than 2mtr.	More than 2mtr.	More than 2mtr.	More than 2mtr.	More than 2mtr.
Discharge Time (Sec.)	More than 8 Sec.	More than 13 Sec.	More than 13 Sec.	More than 13 Sec.	More than 13 Sec.
Hydraulic Test Pressure (Kg/cm2)	35	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright	Upright
Charged Pressure (Kg/cm2)	15	15	15	15	15
*Operating Temperature Range °C	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55	(-)10 to (+)55
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Hose and Nozzle	Squeeze Grip Type with Discharge Hose and Nozzle	Squeeze Grip Type with Discharge Hose and Nozzle

Application :- Class A Fire : Wood, Textiles, Paper, Cloths, Cotton Mill, Jute Mill.
Class B Fire : Petroleum, Oil, Diesel, Plant, Varnish, Solvent, Aviation Fuel, Flammable and Volatile liquids etc.
Class C Fire : Flammable Gases, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid.

» WATER/FOAM PORTABLE FIRE EXTINGUISHER (Stored Pressure/Gas Cartridge Type)

	WATER	
	Capacity (KG)	6 9
	Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
	Conforms to	15683
	Type of Extinguisher	Constant Pressure/Gas Cartridge
	Type of Extinguisher Media	Soft Water
	Expellant	Pressurized with N ₂ gas/ 60gm Gas Cartridge
	Minimum Effective Discharge (%)	95
	Minimum Jet Length (Mtr.)	More than 2mtr.
	Discharge Time (Sec.)	More than 13 Sec.
	Hydraulic Test Pressure (Kg/cm2)	35
	Operating Position	Upright
	Charged Pressure (Kg/cm2)	15
	*Operating Temperature Range °C	(-)10 to (+)55
	Operating Valve	Squeeze Grip Type with Discharge Hose and Nozzle
	M. FOAM	
	Capacity (KG)	6 9
	Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
	Conforms to	15683
	Type of Extinguisher	Constant Pressure/Gas Cartridge
	Type of Extinguisher Media	Soft Water & AFFF is 4989
	Expellant	Pressurized with N ₂ gas/ 60gm Gas Cartridge
	Minimum Effective Discharge (%)	95
	Minimum Jet Length (Mtr.)	More than 2mtr.
	Discharge Time (Sec.)	More than 13 Sec.
	Hydraulic Test Pressure (Kg/cm2)	35
	Operating Position	Upright
	Charged Pressure (Kg/cm2)	15
	*Operating Temperature Range °C	(-)10 to (+)55
	Operating Valve	Squeeze Grip Type with Discharge Hose and Nozzle



» CARBON DI-OXIDE PORTABLE & TROLLEY MOUNTED FIRE EXTINGUISHER

IS-15683





IS-2878





	PORTABLE			TROLLEY MOUNTED		
Capacity (KG)	2	3	4.5	6.5	9	22.5
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Conforms to	15683	15683	15683	15683	15683	15683
Fire Ratio	0.667	0.667	0.667	0.667	0.667	0.667
Type of Extinguisher	Co, Type	Co, Type	Co, Type	Co, Type	Co, Type	Co, Type
Type of Extinguisher Media	Co, Gas	Co, Gas	Co, Gas	Co, Gas	Co, Gas	Co, Gas
Expellant	Self	Self	Self	Self	Self	Self
Minimum Effective Discharge (%)	95	95	95	95	95	95
Min. Discharge Time (Sec.)	More than 8 Sec.	More than 8 Sec.	More than 8 Sec.	10 to 20 Sec.	15 to 36 Sec.	20 to 60 Sec.
Min. Throw (Mtr.)	1	1	2	-	-	-
Operating Position	Upright	Upright	Upright	Upright	Upright	Upright
Operating Calve (IS 3224)	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
*Operating Temperature Range °C	-30 to +55	-30 to +55	-30 to +55	-30 to +55	-30 to +55	-30 to +55
Fire Rating	8B, C	13B, C	21B, C	-	-	-

Application :-
Class B Fire : Petroleum, Oil, Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.
Class C Fire : Flammable Gases, Live Electrical Equipments, Industrial Gases, Electrical Installation and Server Room etc.

» FIRE RATING APPROVED BY BIS

EXTINGUISHER TYPE	CAPACITY	OPERATING TEMPERATURE	FIRE RATING
POWDER STORED PRESSURE TYPE Fire Extinguisher Duly filled with ISI Marked ABC/BC Type Powder	1 KG	-10°C to +55°C	1A, 8B, C
	2 KG		2A, 13B, C
	4 KG		3A, 21B, C
	6 KG		3A, 34B, C
	9 KG		4A, 55B, C
CARBON DI-OXIDE Type Fire Extinguisher	2 KG	-30°C to +55°C	8B, C
	3 KG		13B, C
	4.5 KG		21B, C
WATER STORED PRESSURE Type Fire Extinguisher	6 LTR	0°C to 55°C	2A
	9 LTR		3A
MECHANICAL FOAM STORED PRESSURE Type Fire Extinguisher	6 LTR	0°C to 55°C	2A, 21B
	9 LTR		3A, 55B



USED ONLY ISI ROPES

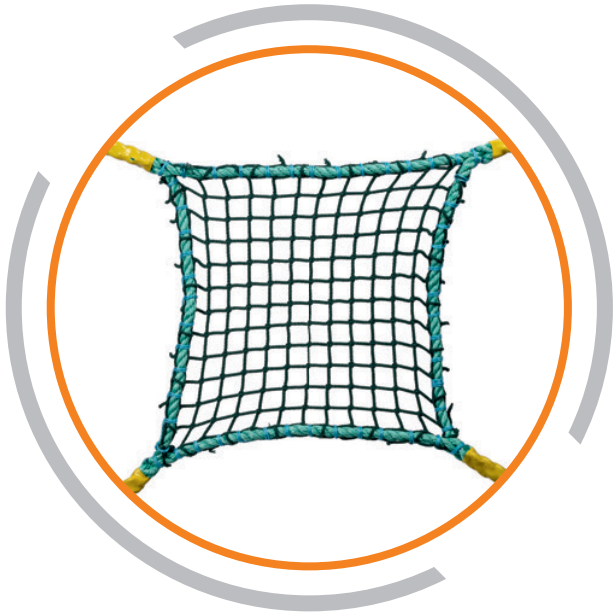


SAFETY NETS

Safety Nets can be important component of safety measures in construction and other work environments where the risk of debris falling or workers falling from heights exists. Aktion Nets are designed to minimize the risk of injury or death by catching falling objects or workers and preventing them from reaching the ground. Aktion Nets are defined into two nets : For Debris Fall and For Man Fall.



SAFETY NETS



AK-NET-001 SPECIFICATION

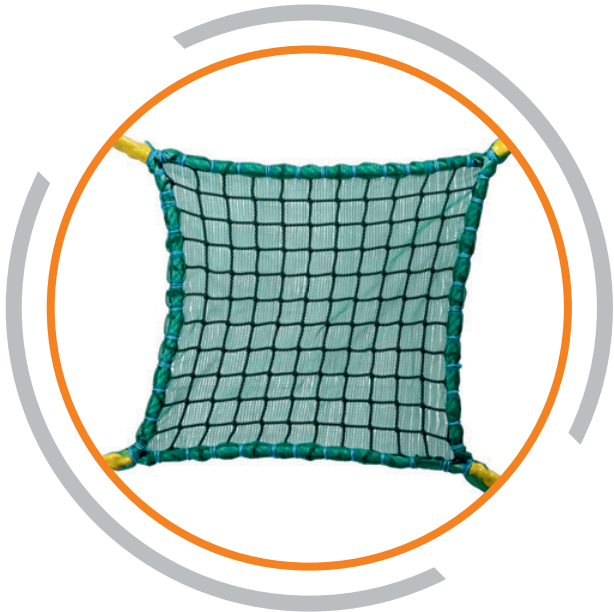
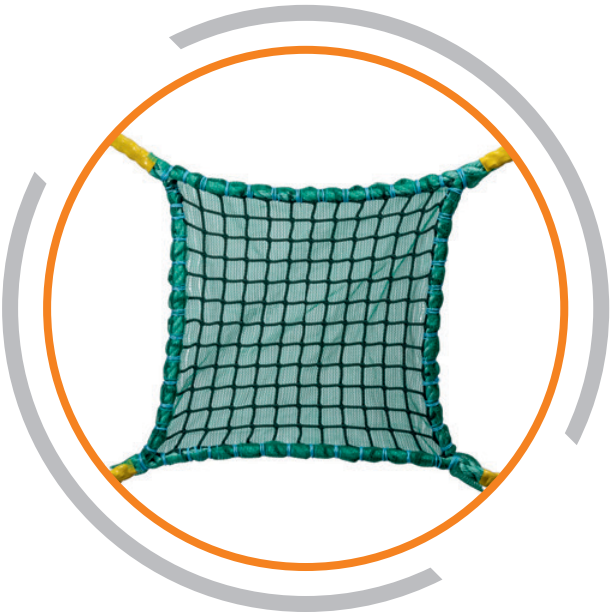
PPMF Knotless Safety Net For Human Fall Arrest

Material :	High tenacity polypropylene multifilament (PPMF)
Construction :	Knotless woven mesh
Mesh Size :	25mm x 25mm (Machine Made)
Mesh Rope :	2.5mm
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope

AK-NET-002 SPECIFICATION

PPMF Knotless Safety Net With Monofilament Net

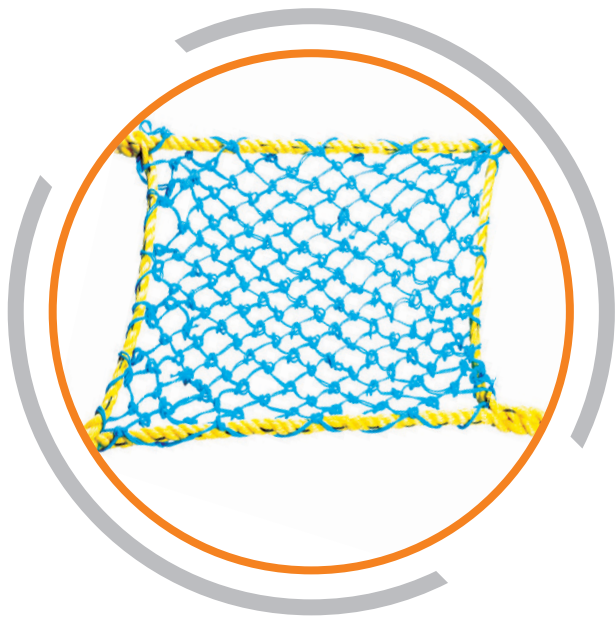
1st LAYER	
Material :	High tenacity polypropylene multifilament (PPMF)
Construction :	Knotless woven mesh
Mesh Size :	25mm x 25mm (Machine Made)
Mesh Rope :	2.5mm
2nd LAYER	
GSM :	120 GSM Monofilament Net
Border Rope :	12mm dia PP rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP rope



AK-NET-003 SPECIFICATION

PPMF Knotless Safety Net With Monofilament Net

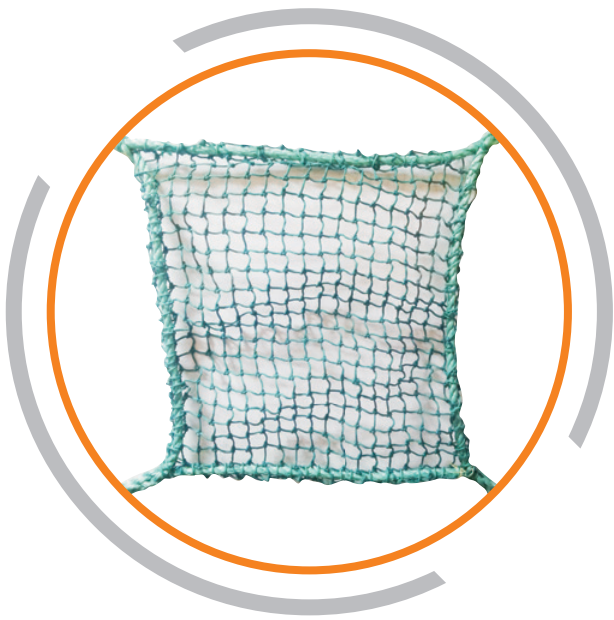
1st LAYER	
Material :	High tenacity polypropylene multifilament (PPMF)
Construction :	Knotless woven mesh
Mesh Size :	30mm x 30mm
Mesh Rope :	2.5mm
2nd LAYER	
GSM :	120 GSM Monofilament Net
Border Rope :	12mm dia PP rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP rope



AK-NET-004 SPECIFICATION

2mm Double Cord Net

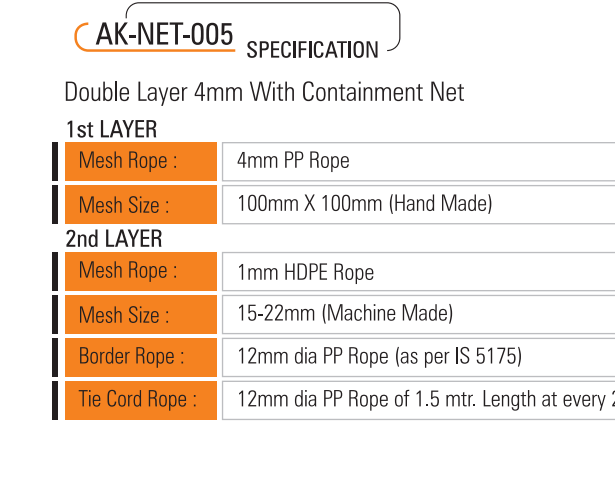
Knot Type :	Hand Made
Mesh Size :	30mm X 30mm
Mesh Rope :	2mm Double Cord with HDPE Rope
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 1.5mtr length at every 2.5 mtr interval



AK-NET-007 SPECIFICATION

2.5mm Braided Net

Note Type :	Machine Made
Mesh Size :	30mm X 30mm / 25mm X 25mm
Mesh Rope :	2.5mm Braided Rope
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 2 mtr length at every 2.5mtr interval



AK-NET-005 SPECIFICATION

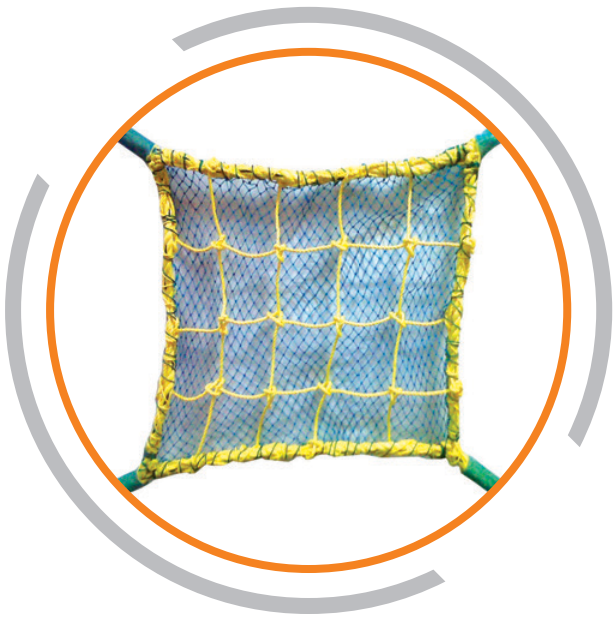
Double Layer 4mm With Containment Net

1st LAYER

Mesh Rope :	4mm PP Rope
Mesh Size :	100mm X 100mm (Hand Made)

2nd LAYER

Mesh Rope :	1mm HDPE Rope
Mesh Size :	15-22mm (Machine Made)
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 1.5 mtr. Length at every 2.5mtr interval



AK-NET-006 SPECIFICATION

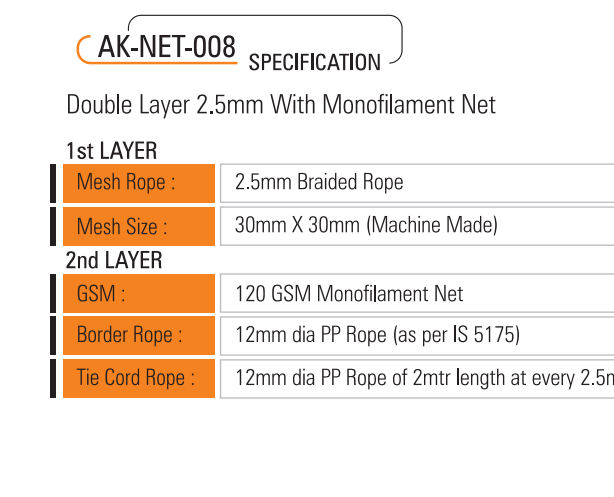
Double Layer 4mm With 120gsm Monofilament Net

1st LAYER

Mesh Rope :	4mm PP Rope
Mesh Size :	100mm X 100m (Hand Made)

2nd LAYER

GSM :	120 GSM Monofilament Net
Border Rope :	12mm Dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 1.5mtr length at every 2.5mtr interval



AK-NET-008 SPECIFICATION

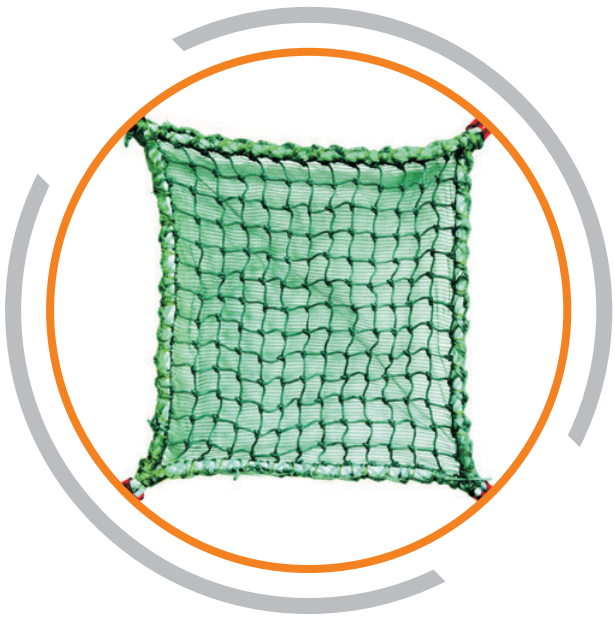
Double Layer 2.5mm With Monofilament Net

1st LAYER

Mesh Rope :	2.5mm Braided Rope
Mesh Size :	30mm X 30mm (Machine Made)

2nd LAYER

GSM :	120 GSM Monofilament Net
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 2mtr length at every 2.5mtr interval



AK-NET-009 SPECIFICATION

Triple Layer 4mm With 2.5mm Braided With Containment Net

1st LAYER

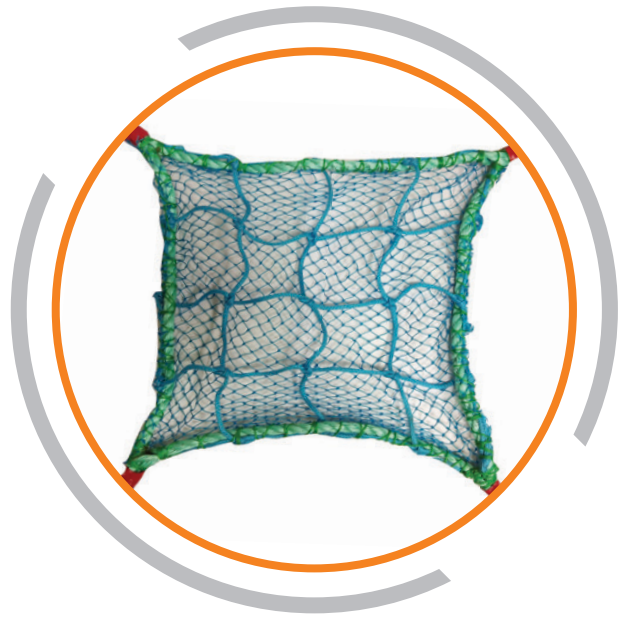
Mesh Rope :	4mm PP Rope
Mesh Size :	100mm X 100mm (Hand Made)

2nd LAYER

Mesh Rope :	2.5mm Braided
Mesh Size :	30mm X 30mm (Machine Made)

3rd LAYER

GSM :	120 GSM Monofilament Net
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 2mtr length at every 2.5 mtr interval.



AK-NET-010 SPECIFICATION

Double Layer 5mm Braided With Containment Net

1st LAYER

Mesh Rope :	5mm Braided
Mesh Size :	100mm X 100mm (Machine Made)

2nd LAYER

Mesh Rope :	1mm HDPE Rope
Mesh Size :	15-22mm (Machine Made)
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 2mtr length at every 2.5mtr interval

AK-NET-011 SPECIFICATION

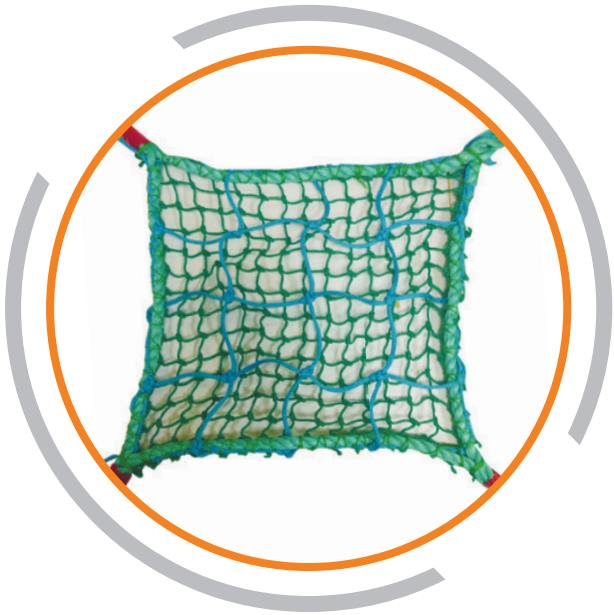
Double Layer 5mm With 2.5mm Braided Net

1st LAYER

Mesh Rope :	5mm Braided Rope
Mesh Size :	100mm X 100mm (Machine Made)

2nd LAYER

Mesh Rope :	2.5mm Braided
Mesh Size :	25mm X 25mm / 30mm X 30mm (Machine made)
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP rope of 2mtr length at every 2.5 mtr interval



AK-NET-012 SPECIFICATION

Triple Layer 5mm With 2.5mm Braided With Monofilament Net

1st LAYER

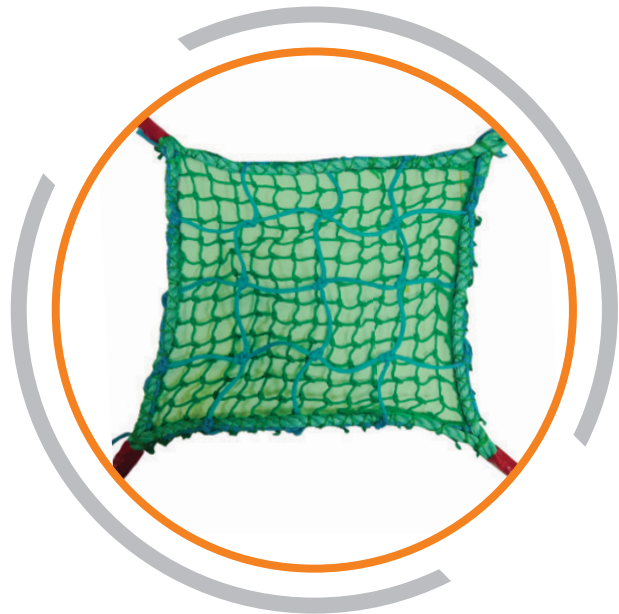
Mesh Rope :	5mm Braided
Mesh Size :	100mm X 100mm (Machine Made)

2nd LAYER

Mesh Rope :	2.5mm Braided
Mesh Size :	25mm X 25mm / 30mm X 30mm (Machine made)

3rd LAYER

GSM :	120 GSM Monofilament Net
Border Rope :	12mm dia PP Rope (as per IS 5175)
Tie Cord Rope :	12mm dia PP Rope of 2mtr length at every 2.5 mtr interval.



AK-HP-01 SPECIFICATION

Material :	Made of 100% Polycotton fabric with PVC Dots on Palm and Fingers.
Cuff Style :	Straight with beaded overlock thread and elastic in the cuff area.
Coating Material :	PVC Coating on Palm
Color :	Blue
Grip :	Coated with PVC Dots.
Usage :	Can be used in light material handling, general maintenance work and warehousing, etc.



AK-HP-02 SPECIFICATION

Material :	Made of 100% cotton fabric in Orange and Yellow color combination for elegant looks.
Cuff Style :	Straight with beaded overlock thread and elastic in the cuff area.
Coating Material :	Latex Coating on Palm
Color :	Orange
Grip :	Crinkled Palm Coated
Usage :	Can be used while handling of slippery materials, Vehicle maintenance, tiles and ceramics etc.



AK-HP-03 SPECIFICATION

Material :	Made of 100% Low lint Polyester yarn in Black and Red color combination for elegant looks.
Cuff Style :	Straight with beaded overlock thread and elastic in the cuff area.
Coating Material :	Latex Coating on Palm
Color :	Black
Grip :	Crinkled Palm Coated
Usage :	Can be used in general maintenance work, construction material handling, Vehicle maintenance, etc.



HAND PROTECTION

AK-HP-04 SPECIFICATION



Material :	Made of 100% Low lint Polyester yarn in white and orange color combination for elegant looks.
Cuff Style :	Straight with beaded overlock thread and elastic in the cuff area.
Coating Material :	Nitrile Coating on Palm
Color :	Orange
Grip :	Smooth Palm Dipped
Usage :	Can be used in assembling of bearings, springs, electrical components and other general maintenance work.



AK-HP-05 SPECIFICATION



Material :	Made of 100% Low lint Polyester yarn in white and yellow color combination for elegant looks.
Cuff Style :	Straight with beaded overlock thread and elastic in the cuff area.
Coating Material :	Nitrile Coating on Palm
Color :	Yellow
Grip :	Smooth Palm coated with 75% back dip.
Usage :	Can be used in assembling of bearings, springs, electrical components, general maintenance work, Vehicle maintenance etc.

AK-HP-06 SPECIFICATION



Material :	Made of 100% Nitrile Rubber.
Cuff Style :	Straight, open and 7" long for more safety with comfort.
Color :	Sea Green
Grip :	Cross Textured pattern for tight grip.
Usage :	Can be used in Automobile, chemical, agriculture, foods service and processing, pharmaceutical industries.



NOTES