



ROAD SAFETY

PPE'S

Aktion

"Assurance to Life"

LOCK OUT TAG OUT

FIRE SAFETY



Redefining Safety...



We introduce ourself as a manufacturer owning the most advanced manufacturing unit for producing Road Safety Products and Lock Out Tag Out devices in India. **Aktion** is an ISO 9001: 2008 Certified company and 1st **CE** Certified Company in the field of Road Safety Products and Lock Out Tag Out devices in India. We are a leading system integrator of State-of-the-art and sophisticated Safety & Fire Systems to counter the threats to security and to provide security round the clock since 2004. Being an ISO 9001: 2008 Certified Company; We deliver optimum quality products to our customers. With the assistance of our efficient workforce and state-of-the-art infrastructure, we are able to meet the prevailing and emerging demands of market. Our manufacturing units are equipped with the latest machinery that enables us to offer products as per the specific requirements of clients, with low production cost.

Manufacturing Facility



We have been incorporating the latest techniques so as to achieve maximum production, accuracy, high quality and customer satisfaction.

We have been able to deliver high quality range of products to our customers and attain a commendable position in the market.

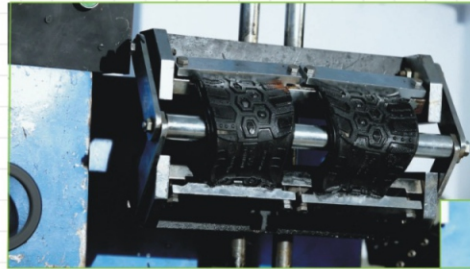


In-House Quality Testing Facilities

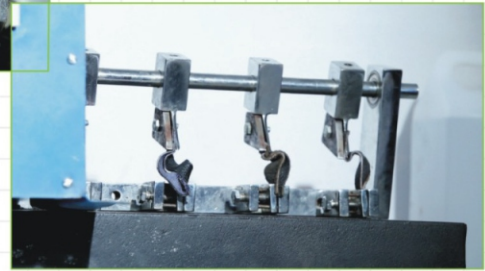
Aktion
"Assurance to Life"

Each and every step of manufacturing at **Aktion** follows adherence to strict quality parameters and focus lies on quality throughout the various stages involved. All raw as well as semi finished good at **Aktion** also pass through stringent quality norms.

The final product at **Aktion** is then tested to fulfill the requirements which are set much above EN norms and ISI standards



▼ SHOE TESTING ▼

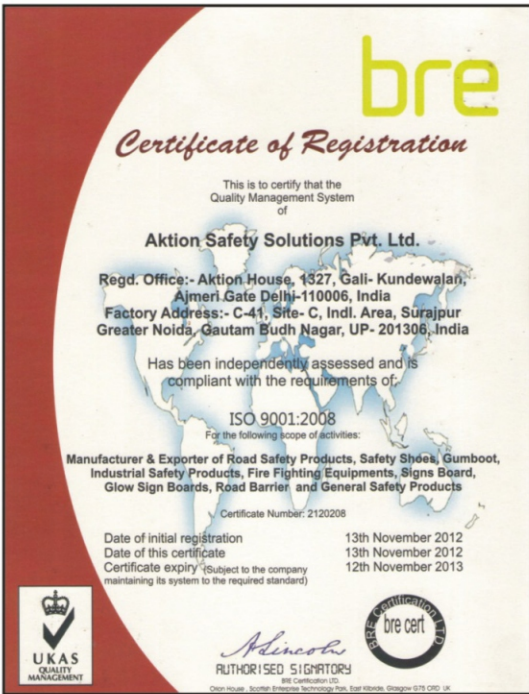


▼ HELMET TESTING ▼

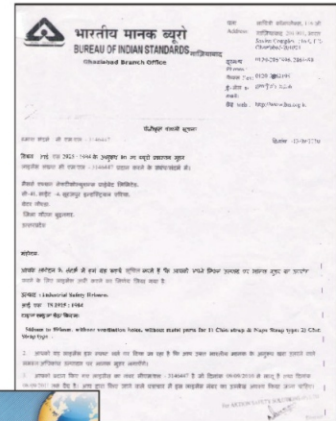


▼ FIRE EXTINGUISHER TESTING ▼





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Product Certification



Category	Norms
IS 2925 : 1984	Industrial Safety Helmets
EN - 20345 : 2004	Safety Shoes & Gum Boots
IS 15298 (Part-2) : 2011	Safety Shoes
EN - 471	Reflective Jackets
EN - 12899-1-2007	Safety Traffic Cones, Spring Posts & Delineators
EN ISO 12100-2010, EN ISO 13489-1 / EN 954-1, EN 13319-2000	Gate Valve Lockout Devices, Valve Lockout Devices, ULD Lockout Devices, Cable Lockout Devices, Electrical Panel Lockout Devices, MCB Lockout Devices, Safety HASP Lockout Devices, Electrical Plug & Pneumatic Lockout Devices, Safety Lockout Pad Locks, Lockout Stations
IS 15683 : 2006	Fire Extinguishers



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Aktion Introduces Specially Design Industrial Safety Helmet With Ventilation

Aktion Safety Helmet

IS 2925 : 1984



CML-2507953



AKH-03



Nape Type

AKH-04



Ratchet Type

The Unique Features of Aktion Safety Helmets

- | Penetration Test | Water Absorption | Shock Absorption | Rain gutter | Electrical Resistance | Flammability Resistance
- | Heat Resistance Nape Type | 4 points tectonic harness | Can be used with earmuff | Flexible comfort chin strap
- | Aktion Safety Helmet with Nape strap an I.S.I., 2925 Certified | HDPE Universal slots for ear protectors
- | Air ventilators unique breathe freely design comfortable to wear for long time
- | Highly absorbent sweatband allows good absorption and does not cause skin reaction
- | Available in both ratchet type and manual adjustment



Special Provision for Ear Muff



Air Ventilators



Sweat Band for extra comfort



Ratchet



IS 2925 : 1984



CM/L-2507953

Aktion Safety Helmet

AKH-01



NapeType

AKH-02

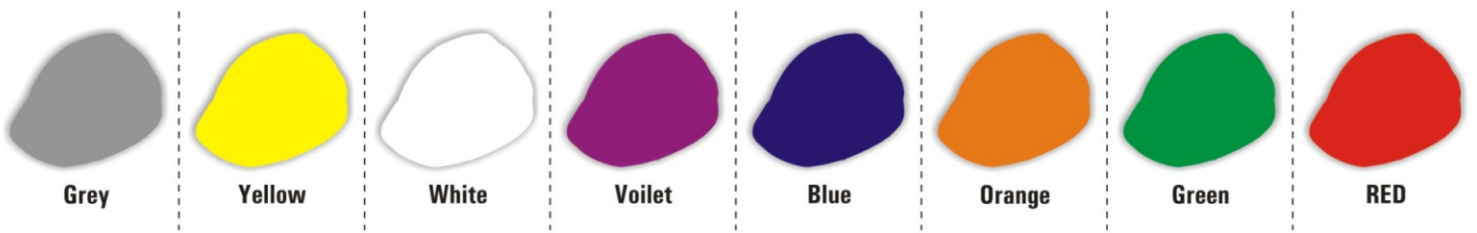


Ratchet Type

The Unique Features of Aktion Safety Helmets

- | Penetration Test | Water Absorption | Shock Absorption | Electrical Resistance | Flammability Resistance
- | Heat Resistance Nape Type | 4 points tectonic harness | Flexible comfort chin strap
- | Aktion Safety Helmet with Nape strap an I.S.I., 2925 Certified

COLOR SHADES OF AKTION SAFETY HELMETS



IS 15298 (Part 2):2011



Safer S1



Type	Derby
Upper	Genuine Leather
Sole	Double Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black and Blue Combination
Optional	Carbon Composite Toe Cap
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



Safer S2



Type	Derby
Upper	Genuine Leather
Sole	Double Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black and Brown Combination
Optional	Carbon Composite Toe Cap
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



Safer S3



Type	Derby
Upper	Genuine Leather
Sole	Double Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Brown
Optional	Carbon Composite Toe Cap
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



Safer S4



Type	Derby
Upper	Genuine Leather
Sole	Single Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black
Optional	Carbon Composite Toe Cap
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



AK RED-1



Type	Derby
Upper	Genuine Leather
Sole	Single Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black with Red Lining
Optional	Steel Mid Plate
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



AK RED-2



Type	High Ankle
Upper	Genuine Leather
Sole	Single Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black with Red Lining
Optional	Steel Mid Plate
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



Safer S5



Type	Derby
Upper	Genuine Leather
Sole	Single Density PU
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black with Black Lining
Optional	Steel Mid Plate
Approval	As Per CE Mark EN 345/ISI

IS 15298 (Part 2):2011



Safer PVC



Type	Derby
Upper	Genuine Leather
Sole	Injection Molded PVC
Lining	High Sweat Absorbing
Toe	Steel Toe EN 345/ISI
Size	5 to 11
Colour	Black with Black Lining
Optional	Steel Mid Plate
Approval	As Per CE Mark EN 345/ISI



AK RED PVC

RAINBOW



Type	Derby
Upper	Genuine Leather
Sole	Injection Molded PVC
Lining	High Sweat Absorbing
Toe	Steel Toe
Size	5 to 11
Colour	Black with Grey Lining
Optional	Steel Mid Plate

Type	Derby
Upper	Synthetic Leather
Sole	Injection Molded PVC
Lining	High Sweat Absorbing
Toe	Steel Toe
Size	5 to 11
Colour	Black with Black Lining
Optional	Steel Mid Plate



GUMBOOT WITH STEEL TOE

Size : 5 to 10
Height : 15 Inches

Sole
PVC Resistant to Solvents, Mild Acids, Alkalis,
Some chemicals, Oil and Fats.
Wide Grip Tread for Optimum dirt, Release and traction.

Upper
Heavy Duty PVC. Lined or easy clean,
Ribbed for easy liquid run off.
3 trim heights for wearer comfort.
Kick off spur on heel for easy removal.
Reinforced ankle, heel and instep for
optimum support.

As Per ISI 5852
Available With And Without Steeltie And Lining



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).

Reflective Jackets | Belts | Gloves



AK 601



AK 602



AK 603



AK 604



AK 605



AK 606



AK 607



AK 608



AK 609



AK 610



AK 611



AK 612



AK 613



AK 614



AK 615

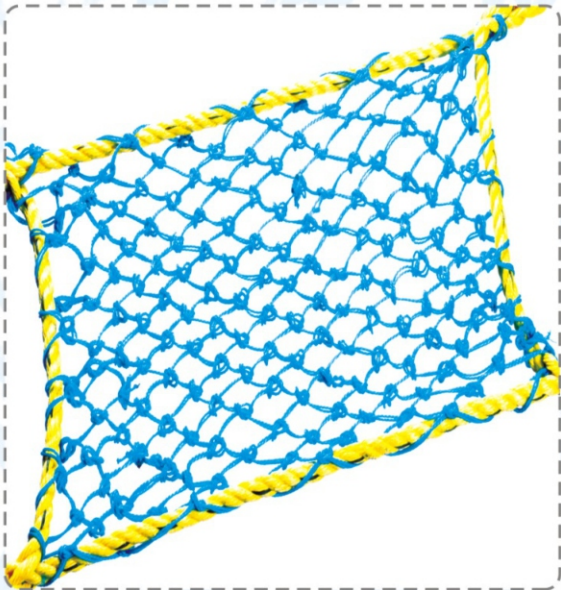


AK 616

Aktion Safety Nets are fabricated from Polypropylene ropes (as per IS 5175) in knotted meshes to enhance effectiveness of fall arrest function. It has imparts high breaking strength to support heavy load impacts & stabilized against adverse atmospheric conditions to ensure longer life. It is available to match and meet specific requirements in size and shapes.

Safety Net Size	* Mesh Size	Mesh Rope	Additional
10 mtr. x 5 mtr.	30 mm	2 mm Double Cord	-
10 mtr. x 5 mtr.	25 mm	2.5 mm	Braided
10 mtr. x 5 mtr.	100 mm	4 mm	-
10 mtr. x 5 mtr.	100 mm	4 mm	Overlay with Shaded Net
10 mtr. x 5 mtr.	100 mm	4 mm	Overlay with Fish Net

* There may be variation of 10% to 15% in the Mesh Size



2MM Double Cord NET



Braided NET



Overlay with Shaded NET



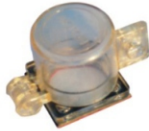
Overlay with Fish NET



ELECTRICAL PANEL LOCKOUT DEVICES



AK-ACB-36



AK-ACB-37



AK-VCB-38



AK-VCB-39



AK-EN-40



AK-EH-42



AK-HPL-43



AK-MCCB-44



AK-MCCB-45



AK-EH-41



MCB LOCKOUT DEVICES



AK-MCB-51



AK-MCB-51 (F-S)



AK-UCBL-53



AK-UCBL-53 (F-S)



AK-UCBL-54



AK-UCBL-54 (F-S)



AK-CBL-55



AK-CBL-56



AK-CBL-57



AK-CBL-59





SAFETY HASP LOCKOUT DEVICES



AK-HS-67



AK-HS-68



AK-HS-A-69



AK-HL-70



AK-HN-71



AK-HN-72



AK-DEH-73



AK-DEH-74



AK-SLDH-75



AK-SLDH-76



AK-SSH-77



AK-SLDH-78



ELECTRICAL PLUG AND PNEUMATIC LOCKOUT DEVICES



AK-UEL-91



AK-LPG-92



AK-OXC-93



AK-EXB-94



AK-MP-95



AK-PN-96



CE

ULD LOCKOUT DEVICES



AK-ULD-21



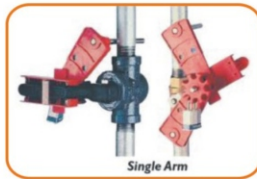
AK-ULD-22



AK-ULD-23



AK-ULD-24



Single Arm



Double Arm



CE

CABLE LOCKOUT DEVICES



AK-MWD-26



AK-MWD-27



AK-MRD-29



AK-MSD-28



CE

SAFETY LOCKOUT PADLOCKS



AK-JPL-105



AK-JPL-101



AK-JPLE-106



AK-JPL-102



AK-JPL-107



AK-JPL-103



AK-JPL-108

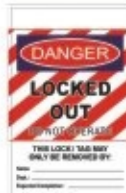


AK-JPL-104



AK-JPL-109

TAGS



CE

LOCKOUT STATIONS



AK-LTS-111



AK-LTS-112



AK-KS-113



AK-KIT-118



AK-KIT-119



AK-GLS-115



AK-KIT-122



AK-LS-114



AK-OPEN-117



AK-GLS-116



AK-TIE-120



AK-PEN-121



Lock Out Tag Out



GATE VALVE LOCKOUT DEVICES



AK-GVL-02 W



AK-GVL-04 W



AK-GVL-08 W



AK-GVL-10 W



AK-MUSHROOM



AK-AGVL-06 W



Lock out Tag out



VALVE LOCKOUT DEVICE



AK-BVL-11



AK-BVL-12



AK-BVL-13



AK-BVL-14



AK-BVL-15



AK-BVL-16





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



Technical Specification

Capacity (Kg)	1	2	4	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
Confirming IS Code	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 Extinguishing 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/ 120gm Gas Cartridge	Pressurized with N ₂ gas/ 200gm Gas Cartridge
Minimum Effective Discharge (%)	85	85	85	85	85
Minimum Jet Length (mtrs.)	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.	More than 2 mtr.
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/cm ²)	35	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright	Upright
Charged Pressure (kg/cm ²)	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

Also available in UL Listed Powder

APPLICATION :-

Class A Fire: Wood, Textiles, Paper, Plastic, Cloths, Cotton Mill, Jute Mill etc.

Class B Fire: Petroleum, Oil, Diesel, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc..

Class C Fire: Flammable Gasses, Live Electrical Equipments, Industrial Gases, Electrical Installation, Power Grid etc.

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



Technical Specification

Capacity (kg)	WATER		M. FOAM	
	6	9	6	9
Anti-corrosive Inhibitor	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Confirming Is Code	15683	15683	15683	15683
Type Of Extinguisher	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type Of Extinguisher Media	Soft Water	Soft Water	Soft Water & AFFF is 4989	Soft Water & AFFF is 4989
Expellant	Pressurized With N ₂ gas/ 60gm/gm Gas Cartridge	Pressurized With N ₂ gas/ 90gm/120gm Gas Cartridge	Pressurized With N ₂ gas/ 60gm/ Gas Cartridge	Pressurized With N ₂ gas/ 60gm/ 120gm Gas Cartridge
Minimum Effective Discharge (%)	95	95	95	95
Minimum Jet Length (mtrs.)	More Than 2 Mtr.	More Than 2 Mtr.	More Than 2 Mtr.	More Than 2 Mtr.
Discharge Time (sec.)	More Than 13 Sec.	More Than 13 Sec.	More Than 13 Sec.	More Than 13 Sec.
Hydraulic Test Pressure (kg/cm ²)	35	35	35	35
Operating Position	Upright	Upright	Upright	Upright
Charged Pressure (kg/cm ²)	15	15	15	15
Operating Temperature Ranges (C)	0 to (+) 55	0 to (+) 55	0 to (+) 55	0 to (+) 55
Operating Valve	Squeeze Grip Type With Discharge Hose And 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

CARBON DI-OXIDE PORTABLE & TROLLEY MOUNTED FIRE EXTINGUISHER



Technical Specification

	PORTABLE			TROLLEY MOUNTED		
	15683	15683	15683	2878	2878	2878
Conforming IS Specn.	15683	15683	15683	2878	2878	2878
Capacity (Kg)	2	3	4.5	6.5	9	22.5
Fire Ratio	0.667	0.667	0.667	0.667	0.667	0.667
Type of Extinguisher	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type	CO ₂ Type
Type of Extinguishing Media	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas
Expellent	Self	Self	Self	Self	Self	Self
Min. Effective Discharge (%)	95	95	95	95	95	95
Min. Discharge Time (Sec.)	More than 8	More than 8	More than 8	10 to 20	15 to 36	20 to 60
Min. Throw (mtrs.)	1	1	2	-	-	-
Operating Position	Upright	Upright	Upright	Upright	Upright	Upright
Operating Calve (IS 3224)	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / Squeeze Grip Type	Wheel / 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 DIOXIDE 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

Note : Fire Rating for Class A is not valid for Fire Extinguishers with Dry Powder IS 4308.



Aktion Safety cones made from high quality plastic have world class quality & features



Description : Cone Jumbo with Heavy Base
Model : AK 800 (Injection Moulded)
Dimension (mm) : 1050, 390 X 390
(Height, Bottom Square)
Weight : 5.300 kg
For Reflection : Reflective Sleeve 9"

DESCRIPTIONS

- Fabricate From LDPE & EVA.
 - UV stabilized for non-fading colour.
 - High flexibility to avoid crushing.
 - Reflective sleeve for day-night high visibility.
 - Space for writing some message or logo.
 - Available in different weights and Sizes.
 - Provision for fixing of Plastic Chains, Light Bar, Reflector, Message Plate, Plastic Rope Road Lamp & Cone Bar.
 - **Cones are Certified CE-1087**
- Having a styles design & high visible color Red/Orange.



INJECTION MOULDED RUBBER BASE



Description : Cone Jumbo
Model : AK 800A
Dimension (mm) : 1050, 390 X 390
(Height, Bottom Square)
Weight : 1.700 kg
For Reflection : Reflective Sleeve 9"

Description : Cone
Model : AK 801
Dimension (mm) : 760, 390 X 390
(Height, Bottom Square)
Weight : 1.200 kg
For Reflection : Reflective Sleeve 4"



Aktion Safety cones made from high quality plastic have world class quality & features



Description : Cone with Heavy Base
Model : AK 802 (Injection Moulded)
Dimension (mm) : 760, 390 X 390
(Height, Bottom Square)
Weight : 4.200 kg
For Reflection : Reflective Sleeve 6"



CE

APPLICATIONS

- * Center Lane Dividing.
- * Diversion of the Roads.
- * Parking Zones.
- * Men at Works Zones.
- * No Entry Zones.
- * Temporary barricading at Hotels, Hospitals, Railway Stations, Air-Ports, Petrol Pumps, Bus Terminals etc.



CE

Description : Cone with Heavy Base
Model : AK 802S (Screw Type)
Dimension (mm) : 760, 390 X 390
(Height, Bottom Square)
Weight : 3.100 kg
For Reflection : Reflective Sleeve 6"

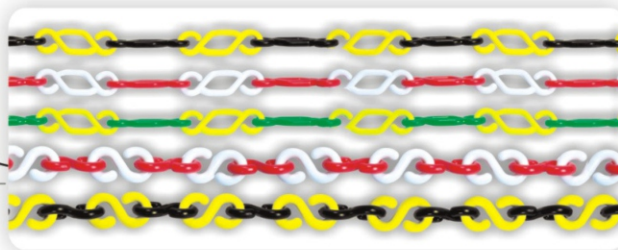


Description : Mini Cone
Model : AK 803
Dimension (mm) : 500, 275 X 275
(Height, Bottom Square)
Weight : 0.550 kg
For Reflection : Reflective Sleeve 4"



CE

Description : Plastic Chain
Model : S Type
Dimension (mm) : 8 mm x 48 mm
(Thickness, Length)



Description : Plastic Chain
Model : Anchor Type
Dimension (mm) : 6 mm x 71 mm
(Thickness, Length)





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.



CE

- Model** : AK 941 E
- Material** : PU
- Pole Size** : 80 x 750 mm
- Base Dia.** : 200 mm
- Bolt Size** : 12 mm x 150 mm 3 Nos.
- Reflective Band** : 75 mm x 3 Nos.
- Color** : Orange / Red



CE

- Model** : AK 941
- Material** : PU
- Pole Size** : 80 x 750 mm
- Base Dia.** : 200 mm
- Bolt Size** : 12 mm x 150 mm 3 Nos.
- Reflective Band** : 75 mm x 3 Nos.
- Color** : Orange / Red



APPLICATIONS

- * Accident Black Spots
- * Quick Turning Areas
- * Dark Zones
- * Lane Merging Zones
- * Centre Verge etc.



CE

- Model** : AK 941 M
- Material** : PVC
- Pole Size** : 80 x 750 mm
- Base Dia.** : 200 mm
- Bolt Size** : 12 x 150 mm 3 Nos.
- Reflective Band** : 75 mm x 3 Nos.
- Color** : Orange / Red

Installation Procedure: Clean the area where Spring Post is to be installed, mark the nail points, grout the holes and clean the surface again. Pour some good quality of epoxy then place the Spring Post and fix the bolts with hammer.

Aktion Delineators are suitable for all kind of roads. Their reflectors gives best reflective performance to show the road geometry during day and night making it convenient for drivers and keep them away from road hazards. These results in avoidance of accidents.



AK 942
100 mm X 1150 mm



AK 943L
100 mm X 1200 mm



AK 943M
100 mm X 800 mm



AK 943S
100 mm X 500 mm



AK 949
100 mm X 1250 mm



AK 948
50 mm x 1200 mm
ACP Plate 400 mm x 400 mm
ACP Plate 300 x 75 mm
ACP Plate Round 400 mm



AK 944
75 mm X 900 mm



AK 945
50 mm x 750 mm



AK 951
75 mm X 1200 mm



AK 952
50 mm X 750 mm





Road Barrier



Aktion Road Barrier is made from high impact resistant polymer, UV stabilized for non fading color. It provides greater degree of safety than drums, barricades of cones. Does not rust, chip, bend or peel. It is highly visible in working areas with coloured interlocking sections in orange 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-1		AK B-3		AK B-2	
Model	: AK B-1	Model	: AK B-3	Model	: AK B-2
Length (mm)	: 1650	Length (mm)	: 1100	Length (mm)	: 1050
Width (mm)	: 600	Width (mm)	: 200	Width (mm)	: 500
Height (mm)	: 1000	Height (mm)	: 500	Height (mm)	: 750
Water Ballast (litre)	: 50	Water Ballast (litre)	: 10	Water Ballast (litre)	: 25

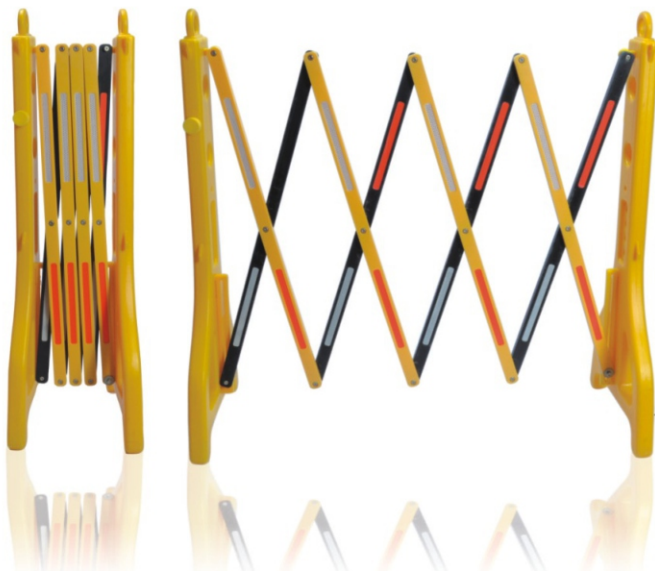
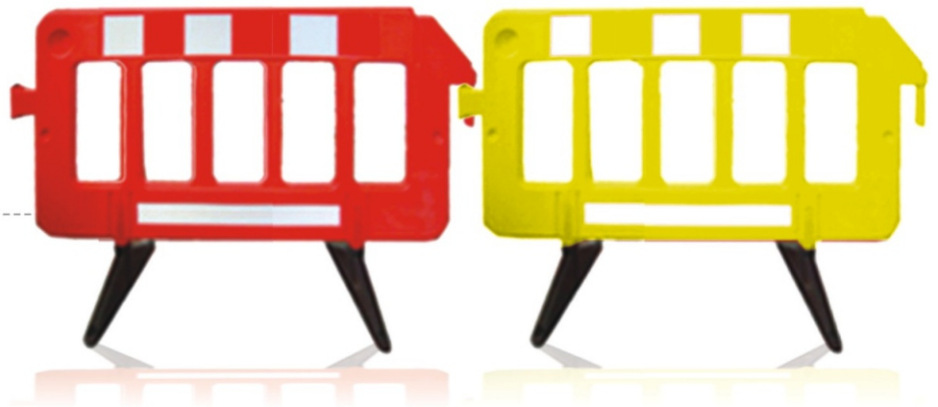
Traffic Barricade Applications:

Toll Booths | Parking Lots | Sidewalk Detour | Sports, Crowd Control etc. | Temporary Hazards, Closures
Terminals-ferry, Freight, Airport | Police and other Security purpose | Lane Delineation, diversion of Traffic etc.



Model : **AK B-4**
Length (mm) : 1500
Height (mm) : 750

Model : **AK B-5**
Length (mm) : 2000
Height (mm) : 1000



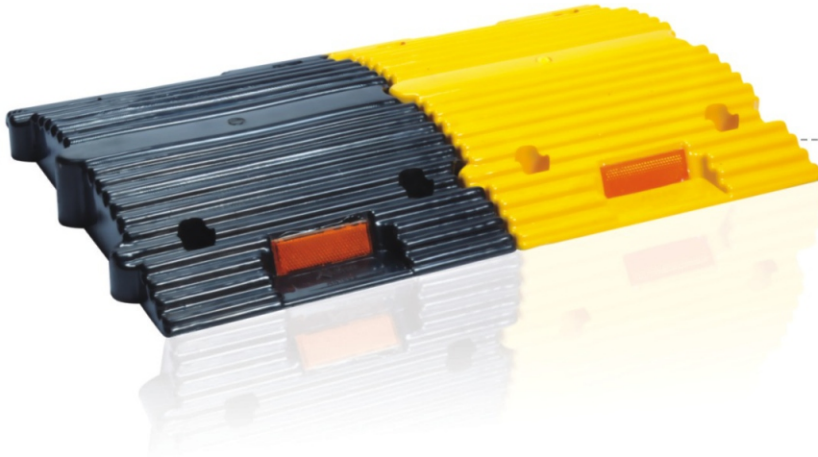
Model : **AK B-6**
Length Open (mm) : 2500
Length Close (mm) : 340
Height (mm) : 960



Speed Bumps (ABS)



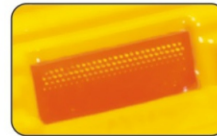
Made of sturdy plastic, **Aktion Speed Bumps** are highly resistant to severe impacts and harsh weather conditions. Its dovetail interlocking sub-units make it bind perfectly into one firm bump. The pre-coloured material (Black & Yellow) and UV stabilizers keep them perpetually colorful. Studded with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



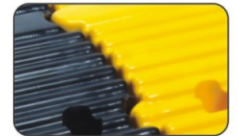
AK 1005

PLASTIC SPEED BUMP (ABS)

Dimension : 250 mm x 350 mm x 50 mm | Reflector both side



Reflector



Interlocking



AK 1006

PLASTIC SPEED BUMP (ABS)

Dimension : 500 mm x 375 mm x 75 mm | Reflector both side



AK 1012

PLASTIC SPEED BUMP (ABS)

Dimension : 250 mm x 750 mm x 75 mm | Reflector both side

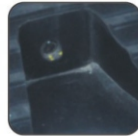




**AK 1007
RUBBER SPEED BUMP**

Dimension : 250 mm x 350 mm x 50 mm | Reflective Beads both side
End Caps : 170 mm x 350 mm x 50 mm

Reflective Glass Beads

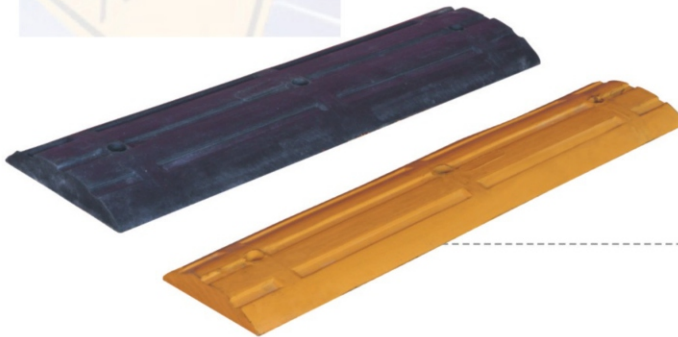


**AK 1008
RUBBER SPEED BUMP**

Dimension : 500 mm x 400 mm x 75 mm | Reflector both side

**AK 1009
RUBBER SPEED BUMP**

Dimension : 500 mm x 400 mm x 50 mm | Reflector both side



**AK 1011
RUMBLE STRIPS SPEED BUMP**

Dimension : 500 mm x 130 mm x 25 mm

APPLICATIONS

- * Diversion of Roads
- * City Areas
- * Private Colonies
- * Hospitals
- * Schools
- * Security Check Posts
- * Toll Plaza
- * Parking Areas
- * Loading Areas etc.



Concrete Filled

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 with the Bumps.

(FOR ABS SPEED BUMPS FILL IT WITH CONCRETE MIXTURE KEEP TILL IT BECOMES DRY)



Solar Studs | Delineators



Aktion Solar range is self illuminating in dim areas or during night time. Solar rechargeable batteries for continual performance without much maintenance. Super bright LEDs with a viewing distance of 300-600 meters. Equipped with prismatic reflective lens on each side ensure maximum reflectivity. Made up of highly compressive material and used on the edge lines & corner of the road.



AK 966

Aluminium Alloy and Polycarbonate
Size : 75 x 80 mm



AK 967

Aluminium Alloy and Polycarbonate
Powder coated MS Pipe
Size : 75 x 80 mm
Pole size : 50 mm x 1000 mm



AK 968

Aluminium Alloy and Polycarbonate
Size : 113 x 90 x 25 mm



AK 969

Aluminium Alloy and Polycarbonate
Size : 100 x 75 x 20 mm



AK 970

Aluminium Alloy and Polycarbonate
Size : 125 x 125 x 20 mm

Road Studs

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.



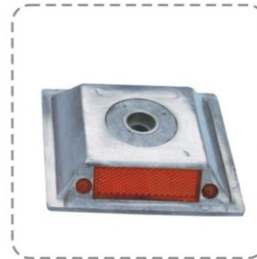
AK 971

Aluminum Alloy Body
110 x 120 x 24 mm



AK 971P

ABS Cat's Eye
110 x 128 x 30 mm



AK 971A

Aluminum Alloy Body
110 x 128 x 30 mm



AK 972

Aluminum Alloy Body
110 x 128 x 30 mm



AK 973

Aluminium Alloy Body
100 x 100 x 20 mm



AK 974

Aluminium Alloy Body
100 x 100 x 20 mm



AK 975

Aluminium Alloy Body
100 x 100 x 20 mm



AK 976

ABS Cat's Eye
100 x 100 x 20 mm



AK 976A

ABS Cat's Eye with Hole
100 x 100 x 20 mm



AK 978

ABS Cat's Eye
100 x 100 x 18.5 mm



AK 979

Aluminium Alloy Body
100 x 100 x 20 mm



AK 980

Aluminium Alloy Body
100 x 100 x 20 mm

APPLICATIONS

Accident Black Spots | Quick Turning Areas | Dark Zones | Centre Lane Marking | Edge Lane Marking | Speed Breakers etc.

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. They never get discolored because of special material used.



AK 955
Dia. 80 mm



AK 956
Dia. 145 mm



AK 957
Dia. 109 mm



AK 959
150 x 150 x 150 mm



AK 960
300 x 300 x 300 mm

AK 961

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.

Features & Benefits

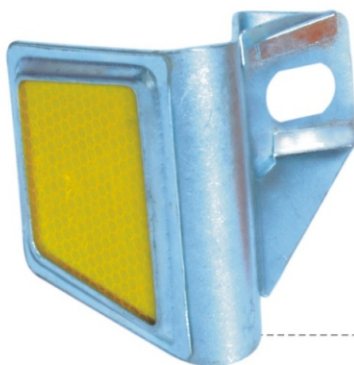
- **Tough Body.** The body of median marker is made up of tough, high impact resistant, injection moulded thermoplastic which can withstand all natural impacts and has very good outdoor weathering characteristics.
- **Fluorescent Yellow/Orange Reflector / Reflective Tape.**
- The fluorescent yellow/orange reflector is used in order to maximize day, dawn, dusk & night time visibility.
- **Superior design** The installation of the median marker is done by a combination of both epoxy and grouting.



AK 962

Solar Guard Rails

Aktion Solar Guard Rail reflectors show the course of a carriageway at night. Guard rail reflectors are available for a variety of ABS Plastic Rail profiles. LED Blinking both sides from solar energy and reflectors retain excellent reflective properties across a number of years.



AK 963

Guard Rails

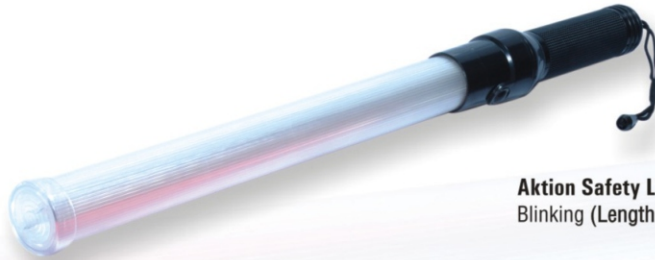
Aktion Reflectors for Guard Rails show the course of a carriageway at night. **Guard Rail Reflectors** are available for a variety of metal Rail profiles. Glass reflectors retain excellent reflective properties across a number of years. This differentiates glass reflectors from other reflective materials.



Electronic Safety Devices



Aktion safety Light Bar is made of strong material polycarbonate and ABS. LED and fluorescent cast vinyl film is used in the light bar to emit a highly visible signal. For proper sealing water proof ring is provided around the polycarbonate bar which increase the life of safety bar in all weather conditions. A handle is provided for better gripping. A multifunction switch is provided to select desired functions.



AK 101RG
Aktion Safety Light Bar comes with Red Blinking and Green Blinking (Length: 540 mm)

Product Model: AK 105
Barricade Solar Blinker with Clamp
Function : Flashing in turn or flashing-closed
(with the solar energy and light control)
Product Specification:
Height : 355 mm
Width : 85 mm



AK 103
Barricade Solar Blinker
Size : 75 x 80 mm
Light color : Red/ Yellow
Solar Blinkers with Metal brackets for fixing with Barricador board with nut bolt.

Under Vehicle Search Mirrors



Mirror Size : 2 ft x 1 ft
Also available Mirror Size: 24" x 18"
Handle Bar-Stright or telescopic handle bar length 4 ft. approx. Moment Roller wheels provided for free & easy movement. Base Tilt Suitable design for clear view. Light Source (optional) Commando touch.

AK 1204

Under Vehicle Bombs Search Trolley Mirror



Mirror Size : 9" x 5" approx
Telescopic handle bar Handle extendable up to 4ft. approx. Light Source can be mounted (optional)

AK 1205

Telescopic Extension Search Mirror



AK 102 (Search Light)

Aktion Hand-Held Search Light is a powerful halogen lamp which provides tremendous visibility at more than 750 meter distance in dark. Search light is powered by rechargeable 12V battery. Easy handling with adjustable nylon shoulder strip and in built handle body of rigid plastic make it highly durable and weather resistant. Search light is widely used by the Police and Security people, Emergency Services, Fire-Brigade, Construction Companies etc.

Special Feature:

Dimmer: Beam Adjustment from 100 to 750 Meters

Auto Flashing: Flashing at different frequency.

Mode: Auto cut off light after 70 Sec.

LED for Indication Low Battery, Charging, A.C, D.C.

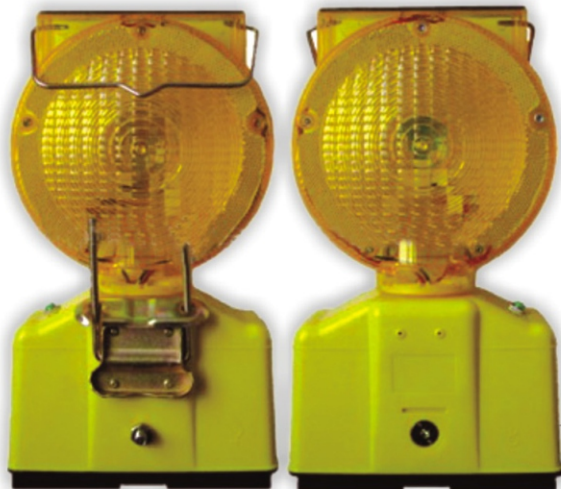
AK 102S (Search Light)

Aktion Hand-Held Search Light is a powerful LED light which provides tremendous visibility at more than 300 meter 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. Search light is widely used by the Police and Security People, Emergency Services, Fire-Brigade, Construction Companies etc.

Special Feature:

3 Modes of beam adjustment at 100, 200, 300 Meter

Small LED Torch at the Rear



AK 104

Solar Warning Light

2 pcs Ultra Bright LEDs

Solar Panel : High Quality Silicon Solar Cell

Power : 0.4w Rechargeable 2.4v AA Ni-cd Battery

7" Standard Lens with Advanced Optics

Outside Water-Proof Switch with Photocell make the Light Dusk on, Dawn off

Standard Flash Rate in 65 +/- 10 Fpm

With Metal Handle and Bracket

Lens and Base Colors : Yellow and Red available

Wheel Stopper

Aktion Car Stopper helps ensure vehicles stop at the proper location while parking – preventing damage to buildings, sidewalks, curbs and delicate landscape. Ideal for retail/commercial/business parking lots, parking garages and municipalities.

Dimensions : 500 mm x 125 mm x 160 mm



Corner Gaurd

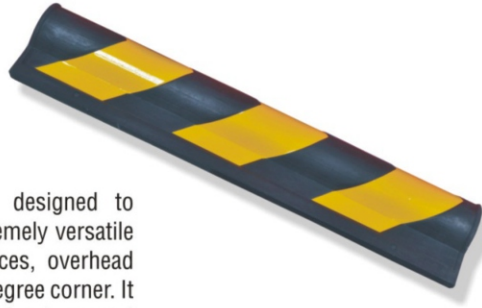
Aktion Heavy-duty Corner Protectors are designed to protect corners from damage. Extremely versatile protection for in warehouses, offices, overhead door frames and tracks, or any 90 degree corner. It features black and yellow stripes for increased visibility.

Dimensions : 900 mm x 100 mm x 12 mm

Corner Gaurd

Heavy-duty Corner Protectors are designed to protect corners from damage. Extremely versatile protection for in warehouses, offices, overhead door frames and tracks, or any 90 degree corner. It features black and yellow stripes for increased visibility.

Dimensions : 550 mm x 100 mm x 12 mm



Que Manager : Made from SS pipe

Height : 900 mm

Weight : Approx. 6.5 Kg

Ribbon : 2 Meter



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

45 cm



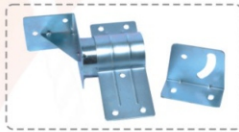
60 cm



80 cm



100 cm



Mounting Kit

120 cm

LIFE BUOY

Aktion Life Buoy is manufactured in durable high visibility orange synthetic material and requires no maintenance. Moisture proof and non-inflammable. The reflective material fixed in the indentations identifies victims in distress. The Life Buoy complies with the latest regulations. **SOLAS Approved.**

Buoyancy : 16 Kg



SPORTS LIFE JACKET

Aktion Lifejacket is designed especially for ships where storage space is limited. Its folding feature makes it ideal for use on High Speed crafts where the Lifejackets have to be placed under the seat.

SOLAS Approved.





Aktion Barricading Tape is manufactured for durability and resistance to all of the outside elements. This tape is preferred by Law Enforcement, Safety, Construction, Painting, Mining, Event Planning, Hardware, and Utilities. This Barricading tape is made from LDPE/PP and it is available in a variety of styles, sizes, and lengths. Make sure to make your statement clear when you customize this tape with your company's name, logo, phone number, web site, or any other information that may be pertinent.



Barricading Tapes

Available in 300 mts. & 500 mts. Tube Form / Single Strip Form
Barricading Tapes can be made as per your requirements / specification in any text, logo, graphics, language, size (width), colour etc.
Reflective Barricading Tape is also available

Reflective Tapes

Aktion High Visible Reflection Tape designed for rugged outdoor use on the sides and rear of trucks trailers and dark zone & rolls available in 150 running feet or 46 meter (approx).
Sizes: Available in 1", 2", 3".....47" & 48"



High Intensity Prismatic (HIP)

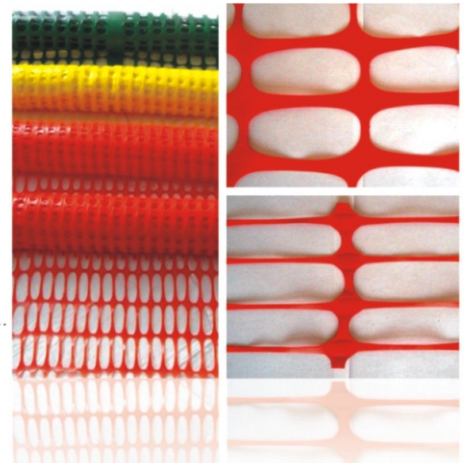
RETRO-Reflective Tapes is the perfect choice for premium prismatic sheeting applications that require high reflectivity at both long and short distances. Ideal for use in rural signage applications, the overall reflective performance of HIP allows it to stand out against the competing brightness of urban background light while maintaining legibility.

HIP sheet is produced through an exceptionally strong welding process, giving the product outstanding weathering properties and a 7-year durability. In addition, HIP reflective sheeting has no orientation requirements, which allows sign shops to maximize material yields and save money on inventory. Government agencies can also benefit from using HIP since there is no risk of seeking orientation errors that can result in road signs not meeting required specifications.

Sizes: Available in 1", 2", 3"..... 47" & 48"

Barricading Net

Aktion offering an exclusive range of **Barricade Net**, which meets various needs of any construction site. The range is made available in vibrant colors such as fluorescent, orange and others. It is used in highway construction/traffic control, hazardous chemical areas, construction sites, industrial facilities, manufacturing plants, demolition sites, utility markers, pipeline projects and bridge overpasses. Barricade is one of the main factors to protect persons against possible danger of falling inside manhole etc. This is used as warning Barriers. Net is made in Barricading in Orange Colour & Made of PE, Ultra Violet Stabilized. Its available in Mesh Size 65 mm x 35 mm of Roll Size 1 Mtr. Width 50 Mtr. Long.



**Aktion Introduces Specially Design
Safety Rebar Cap / Life Guard**

Safety Rebar Cap / Life Guard

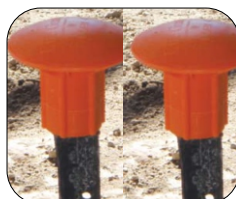


The unique feature of Aktion Safety Rebar Cap

Reserch & Development : Over the last one year the R&D staff at Aktion Safety have been working to develop and refine an effective anti-impalement Rebercap for reinforcing and star pickets.

Size : Two specific sizes of Reber Caps have been developed:
one to suit Reber cap from **8 to 18 mm**
one suit Reber cap from **20 to 32 mm**

Testing : **Drop Testing :** 100 kg of sand bags with drop height of 3 m.



Product	Slim Solar Hazard Sign 9Circles	Slim Solar Chevron Sign	Slim Solar Chevron Sign 3 Arrows	Slim Solar Keep Left/Right Sign	Slim Solar U-Turn Sign	Slim Solar Triangle Warning Sign	Slim Solar Speed Limit Sign	Slim Solar Stop Sign
IMAGE								
The Application	To slow down around Traffic Island or medium opening	Curve Guidance	Diversion	To keep vehicle left or right around medium opening	U-Turn Road Ahead	Warning	Vehicle Speed Limit	Stop
Dimension	600x600 mm Thickness : 5±1mm	750x600 mm Thickness : 5±1mm	750x600 mm Thickness : 5±1mm	Diameter 650 mm Thickness : 5±1mm	600x600 mm Thickness : 5±1mm	Edge Length : 900mm Thickness : 5±1mm	Diameter 650 mm Thickness : 5±1mm	710mmx 710mm Thickness : 5±1mm
Electric	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 180mA solar panel. 10.5V 180mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 300mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 300mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 270mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 270mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 280mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 280mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux	>7.2v 250mAH Li-on battery >7.2v 250mAH Maximum charged efficiency 10.5V 300mA solar panel. 10.5V 280mA > Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours. 100,000-120,000 Lux
Main Material	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board
Blinking	50±5 times/min	Blinking type : Active blinking &static blinking Active blinking : 25±5 round/min Static blinking : 50±5 round/min	Blinking type : Active blinking &static blinking Active blinking : 25±5 round/min Static blinking : 50±5 round/min	50±5 times/min	50±5 times/min	50±5 times/min	50±5 times/min	50±5 times/min
LED Color/ Lamps	Color Amber LED Lamps: 36pcs	Color Red or Amber LED Lamps: 90pcs	Color Red or Amber LED Lamps: 75pcs	Color White LED Lamps: 40pcs	Color White LED Lamps: 39pcs	Color Red LED Lamps: 42pcs	Color Red or Amber LED Lamps: 36pcs	Color White LED Lamps : 56pcs

CONFIRMING TO IRC : 67 : 2010 STANDARD

WARNING SIGNS

WARNING SIGNS



RIGHT HAND CURVE	LEFT HAIR PIN BEND	RIGHT HAIR PIN BEND	LEFT HAIR PIN BEND	RIGHT REVERSE BAND	LEFT REVERSE BAND	STEEP DESCENT	STEEP ASCENT	NARROW ROAD AHEAD
ROAD WIDEN AHEAD	NARROW BRIDGE	MEN AT WORK	PEDESTRIAN CROSSING	SCHOOL	FALLING ROCKS	CROSS ROAD	RIGHT SIDE ROAD	LEFT SIDE ROAD
GAP IN MEDIAN	Y.INTERSECTION			GUARDED RLY. CROSSING	UNGUARDED RLY. CROSSING	DUAL CARRIAGE WAY ENDS	SPEED BREAKER	DAINGEROUS DEEP

CONFIRMING TO IRC : 67 : 2010 STANDARD

MANDATORY



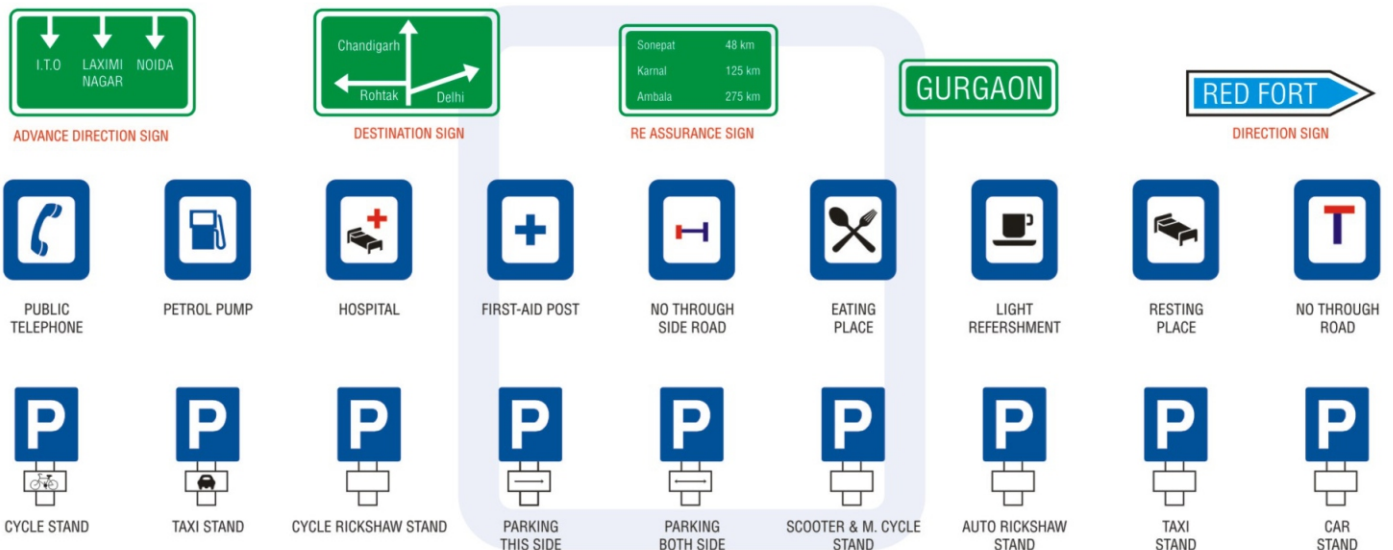
MANDATORY



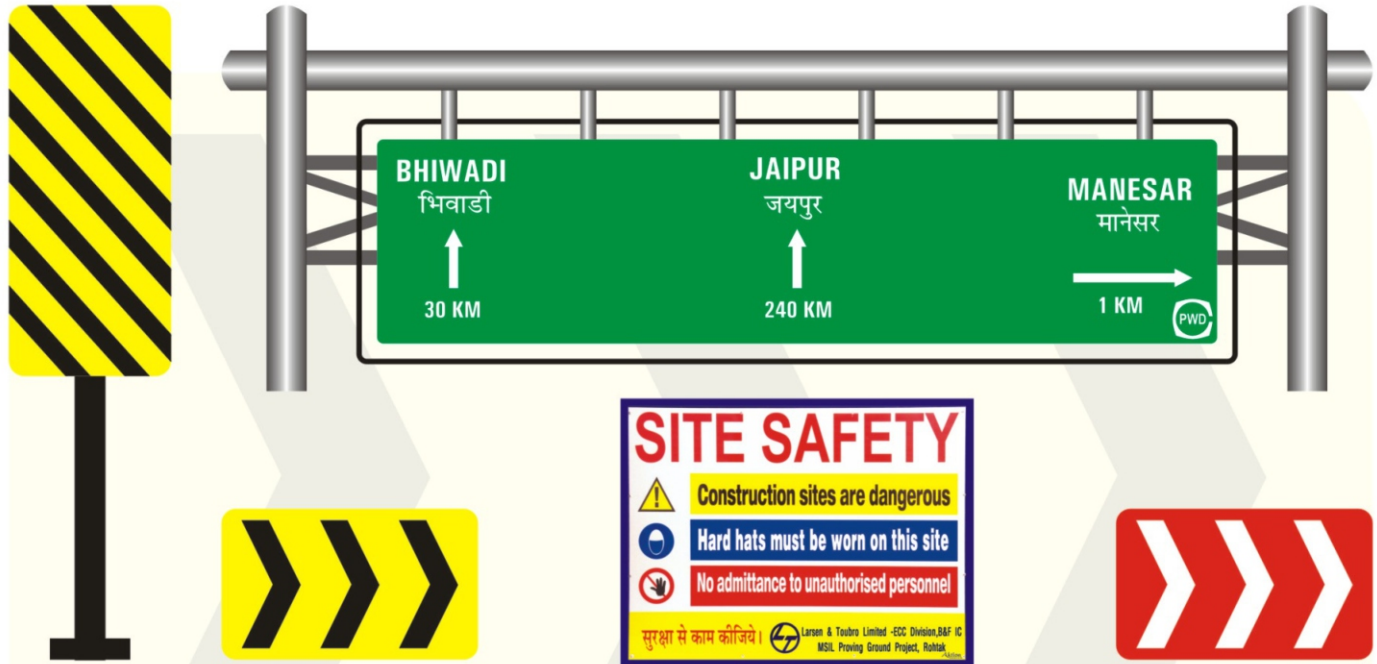
INFORMATORY SIGNS



INFORMATORY SIGNS



CONFIRMING TO IRC : 67 : 2010 STANDARD



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

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.
Reflective Material	<ul style="list-style-type: none"> • Engineering Grade/Safety Grade • High Intensity Grade (Encapsulated) • High Intensity Prismatic (HIP) • Micro prismatic Lens type (Diamond Grade)
Symbols/ Messages/ Lettering/ Border :	Screen Printed/ Cut-outs.

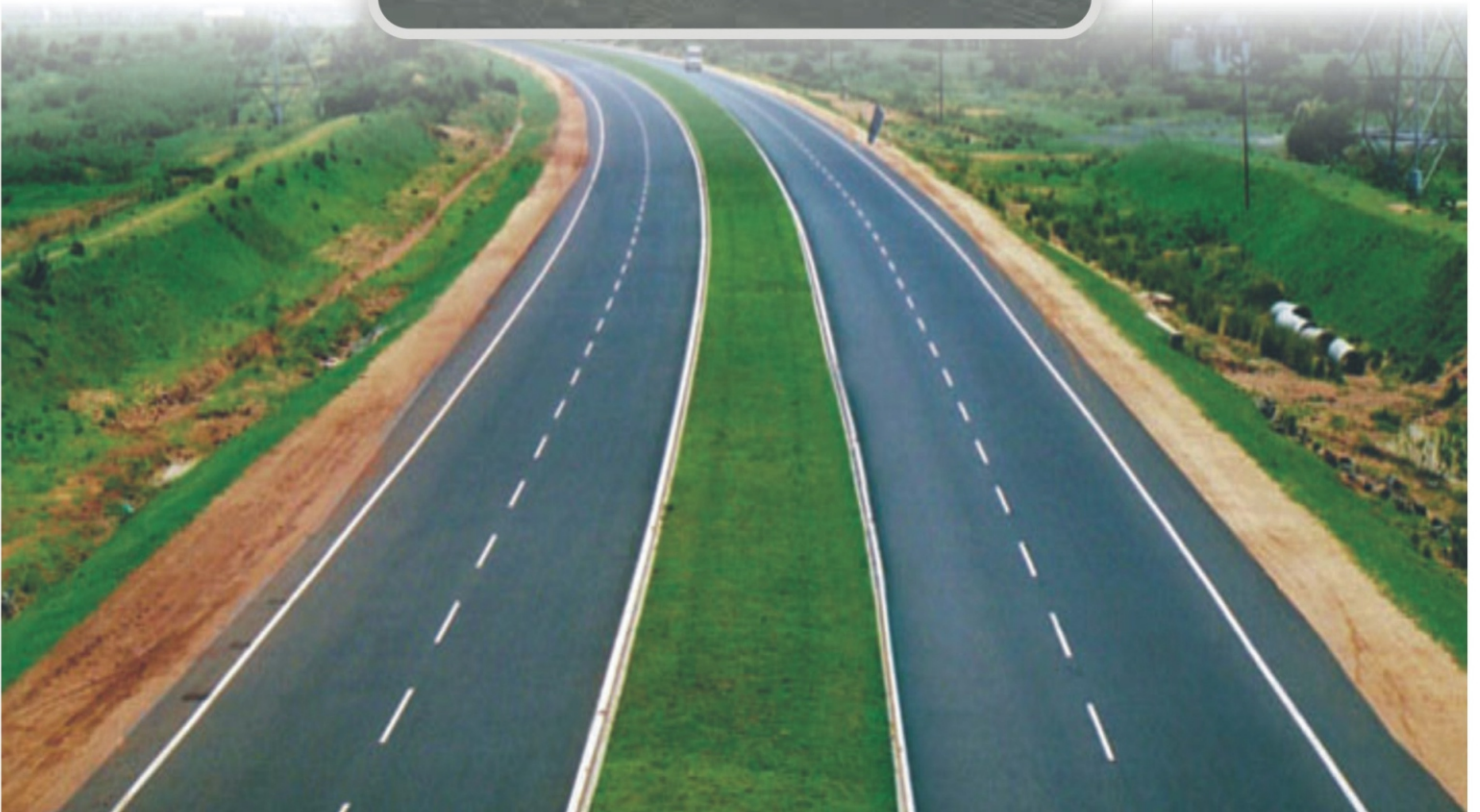
Sizes of Signs

Signs	Shapes	Normal Size (mm)	Small Size (mm)
Mandatory i) Stop Sign ii) Give way sign (Invented) iii) Others	Octagonal	900	600
	Equilateral triangle	900	600
	Circular	600	400
Warning	Equilateral Triangle	900	600
Informatory	Rectangle	800 x 600	600 x 450

Glow In Dark Signs | General Signs



**REFLECTIVE THERMO PLASTIC HOT APPLIED AND COLD
ROAD MARKING PAINTS
AS PER MOST / MORTH SPECIFICATIONS
MACHINES ARE APPLYING ROAD MARKING PAINT.**



Participation in Exhibitions



OSH, MUMBAI



IEI, DELHI



A+A DUSSELDORF, GERMANY



SEA INDIA, CHENNAI



DMRC, DELHI



IEI, DELHI

Lock Out Tag Out



Aktion
"Assurance to Life"

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