

## Authorised Distributor / Stockist / Sub-Dealers:



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# HEAD PROTECTION

## Disposable Bouffant Cap & Surgeon Cap



## Safety Helmet



Udyogi UI 1211 Helmet



Udyogi Ultra 500LRX Helmet



Udyogi Ultra Vent 7000 Helmet



Karam PN542 Helmet



Karam PN521 Helmet



DELTA PLUS Safety Helmet  
Granite Wind

## Safety Bump Cap



Euro Bump Cap



Udyogi Bump Cap



Saviour Bump Cap

# EYE PROTECTION



## Safety Goggles



Venus E-102



DeltaPlus BRAVA2  
Yellow



Udyogi UD50



Honeywell A800



Karam Es006  
Smoke



DeltaPlus  
IRAYA Clear



DeltaPlus  
Fuji2 Clean



Deltaplus Pacaya  
Clear Lyviz



3M 1611



Unicare UEE 181  
Max OTS



Udyogi Edge Over

## Chemical Splash



3M Goglegear 6000



Karam ES009



DeltaPlus Sajama



Uvex Megasonic

## Welding Goggles



Unicare UEE 176 Max Weld



Deltaplus Lipari2 T5



Karam ES003 Gas Welder



Uvex 9160041

## Prescription Goggles / Frames



UVEX 6108215  
Prescription Goggles



UVEX 6109234  
Prescription Goggles



Udyogi 2371  
Prescription Frame



Udyogi 1273  
Prescription Frame

## Face Shield



Udyogi FC38 Face Shield



Karam ES51 Face Shield



Honeywell Bionic Face Shield



Udyogi 6PA3 Welding  
Face Shield



Karam ES71 Helmet  
Attachable Welding Face Shield



Karam ES61 Welding Face Shield



Karam ES81 Welding  
Face Shield

# RESPIRATORY PROTECTION



## Disposable Mask



2 Ply Loop Mask



3 Ply Loop Mask



3 Ply Tie Mask



3 Ply Black Mask

## Dust Mask



Magnum Dustoguard FFP1  
Yellow Mask



Karam RF01 Grey Mask



3M 9004IN Dust Mask



3M 9000ING Dust Mask



Filtra FFP2 Dust Mask



Magnum FFP2 Dust Mask



Magnum Weldoguard  
Dust Mask



Magnum Formoguard  
Dust Mask

## Half Face Mask with Cartridge



Half Face Mask with Reusable Cartridge



3M 6200 Mask with Dual Cartridge



Venus V500 Mask with Single Cartridge

## Full Face Mask with Cartridge



3M Full Face Mask with Dual Cartridge



Honeywell Full Face Mask with Dual Cartridge



Venus Full Face Mask with Single Cartridge

## SCBA



Honeywell SCBA



3M Scott SCBA



Venus SCBA

# EAR PROTECTION



## Ear Plug with Cord



3M Earplug with Cord



Venus Earplug with Cord



Honeywell Earplug with Cord

## Ear Plug Reusable



3M Earplug Reusable



Venus Earplug Reusable



Karam Earplug Reusable

## Ear Plugs with Dispenser



3M Earplug Dispenser



Udyogi Earplug Dispenser



Honeywell Earplug Dispenser

## Ear Muff



Udyogi Earmuff



Karam Earmuff



3M Earmuff  
Helmet Mounted

# HAND PROTECTION



## Disposable Handgloves



Disposable Latex Powdered Handgloves



Disposable Nitrile Powdered Free Handgloves



Disposable Vinyl Handgloves

## House Keeping Handgloves



Rubber Handgloves



Natural Rubber Handgloves



Victor Rubber Handgloves



Rubber Handgloves

## Industrial Handgloves



Cotton Knitted Handgloves



Jeans Handgloves



Hosiery Handgloves

## Cut Resistant Handgloves



Ansell PU Cut Resistant Handgloves



Rifa PU Cut Resistant Handgloves



Udyogi PU Cut Resistant Handgloves



Honeywell Nitrile Cut Resistant Handgloves



Udyogi Nitrile Cut Resistant Handgloves



Udyogi Nitrile Cut Resistant Handgloves



Rifa Latex Coating Handgloves



Udyogi Latex Coated Handgloves



Mallcom Latex Coated Handgloves



Jayco Cut 5 Handgloves

## Chemical Handgloves



DPL Nova Handgloves



Ansell Nitrile Handgloves



Rubberx Neoprene Handgloves

## PVC Handgloves



Unsupported  
PVC Handgloves



Supported  
PVC Handgloves

## Leather Handgloves



Esab Leather Gloves



Perf Leather Handgloves



Fox Leather Handgloves

## Heat Resistant Handgloves



Kevlar Handgloves



Kevlar 12" Handgloves



Delta Plus Kevlar Cut  
Level E Handgloves

## Cryogenic Handgloves



Honeywell Cryogenic Handgloves



Delta Plus Cryogenic Handgloves



Hicare Cryogenic Handgloves

## Hand Sleeves



Udyogi Hand Sleeves



Ansell Hand Sleeves



Kevlar Hand Sleeves



Delta Plus Hand Sleeves

# BODY PROTECTION



## Reusable PVC Apron & Suit



PVC Apron  
Unsupported 24x36



PVC Apron  
Supported 24x48



PVC Suit  
Unsupported



PVC Suit  
Supported

## Disposable & Reusable Coverall



Lakeland Safeguard  
Tyvek Suit



Dupont Tyvek Suit



Lakeland Chemmax  
2 Suit



Ultitec 4000 Suit

## Cotton Coverall (Reflective Tape)



Boiler Suit (Reflective Tape)



Antistatic Coverall



Hi Vis Cotton Coverall

## Airline Suit



Lakeland Chemmax1 Airline Suit



Ansell Alphatec Airline Suit



Dupont Airline Suit

## Chemical Suit



Dupont Tychem C



Dupont Tychem F



Lakeland Chemmax 4 Plus



Lakeland Gas Tight Suit

## Safety Shower



Eye Wash Bottle



Udyogi Portable Eye Washer



Udyogi Eye & Body Wash Safety Shower



Jayco SS Hand and Pull Operated Safety Shower

## Uniform



High Visibility Safety Cross Belt



Safety Jacket with Reflective Tape



Corporate Uniform  
(Customised Brand & Quality)



Customised Reflective Safety Jacket (Cotton Fabric)



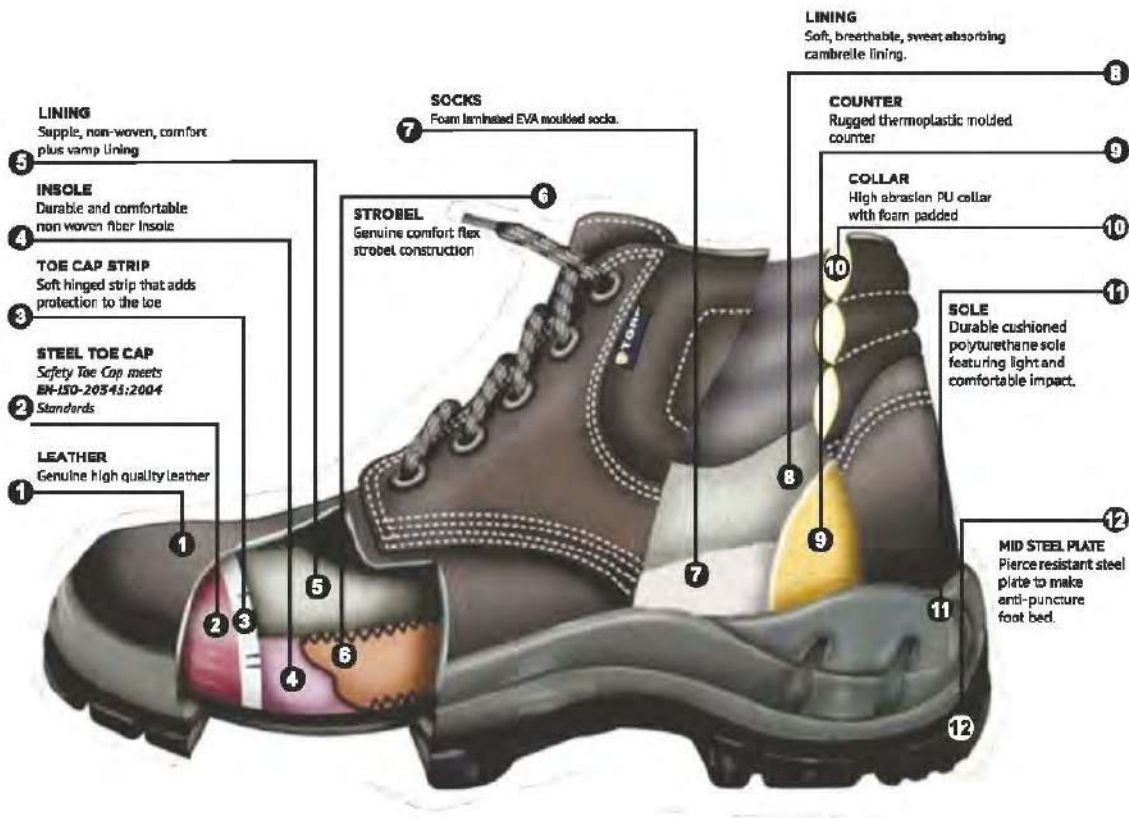
Cotton T-Shirt with Customised Logo






Industrial Cotton Uniform



## SAFETY SHOE MATERIAL TECHNOLOGY



-  **Genuine Safety Leather**
-  **Impact Resistant**
-  **Anti Static**
-  **Water Repellent**

-  **Slip Resistant**
-  **Normal Oil/Fuel Resistant**
-  **Shock Absorption**
-  **Nail Proof Optional**

## Toe Guard



Safety Toe Guard



Safety Tiger Grip Toe Guard

## PVC / PU Safety Shoes



SafeHawk  
Eco Safety Shoes



SafeHawk  
Power Safety Shoes



UniStar Coptar  
Safety Shoes



Mangla Dr. Safe  
Safety Shoes



UniStar Orbit  
DD Safety Shoes



UniStar Orion  
DD Safety Shoes



UniStar Lion  
DD Safety Shoes



UniStar Comfort  
DD Safety Shoes



UniStar Smart  
DD Safety Shoes



Hillson 1908  
DD Safety Shoes



Hillson 1901  
DD Safety Shoes



Hillson 1905  
DD Safety Shoes



UniStar Beston  
Safety Shoes



UniStar Captain  
DD Safety Shoes



Mangla Bullet  
DD Safety Shoes



Mangla Swatch  
DD Safety Shoes



UniStar Atom  
Safety Shoes



WorkStep WS-1001  
Safety Shoes



TORP AIR 01  
Safety Shoes



Mangla Swatch  
DD Safety Shoes



Hillson WeFly  
Safety Shoes



Agarson Apollo  
Red Safety Shoes



Mangla Chetak  
Safety Shoes



UniStar Ryder  
Safety Shoes



WorkStep WS-1001  
DD Safety Shoes



UniStar Anta  
DD Safety Shoes



TORP BEN 09  
DD Safety Shoes



Hillson Nucleus  
DD Safety Shoes



Hillson Clawz  
DD Safety Shoes



TORP BEN 08  
DD Safety Shoes



Allen Cooper  
DD Safety Shoes



TORP REDDING 03  
Electrical Safety Shoes



UniStar Rockford  
High Ankle Safety Shoes



Tiger Leopard  
High Ankle Safety Shoes



TORP BEN 10  
High Ankle Safety Shoes



Allen Cooper  
High Ankle Safety Shoes

## Ladies Safety Shoes



TORP LDY 03  
Ladies Safety Shoes



Mangla Abeba  
Ladies Safety Shoes



Hillson LF 02  
Ladies Safety Shoes



Allen Cooper  
Ladies Safety Shoes



Mangla Honey  
Ladies Safety Shoes



UniStar LDS 01  
Ladies Safety Shoes



UniStar LDS  
Ladies Safety Shoes



Mangla Crazy  
Ladies Safety Shoes



Agarson Ladies Safety Shoes

## Executive Safety Shoes



TORP NEXA 01  
Safety Shoes



TORP NEXA 05  
Safety Shoes



TORP NEXA 09  
Safety Shoes



TORP NEXA 10  
Safety Shoes



TORP NEXA 11  
Safety Shoes



TORP REDDING 09S  
Safety Shoes



TORP REDDING 09  
S3 HRO Safety Shoes



TORP REDDING 03  
S3 HRO Safety Shoes



TORP REDDING 02  
High Ankle Safety Shoes



TORP NEXA 07  
High Ankle Safety Shoes



Allen Cooper Ac1584  
High Ankle Safety Shoes



TORP Rigger Boot

## Industrial Safety Gumboot



UniStar Atlas PVC  
Steel Toe Gumboot



Mangla Pezzol PVC  
Steel Toe Gumboot



Mangla Goldyear PVC  
Steel Toe Gumboot



Mangla Platinum Gold PVC  
Steel Toe Gumboot

# RAINY WEAR



## Umbrella



2 Fold Umbrella



Bara Kadi Long Umbrella



3 Fold Umbrella

## Raincoat



Labour PVC Long Raincoat



Reflective Long Raincoat



Poncho Raincoat

## Rainsuit



ZEEL WF Rainsuit



ZEEL ZT5 Rainsuit



ZEEL Hero Rainsuit

## Rainy Shoes



Bata Driver Rainy Shoes



Apex Rainy Shoes



Paragon Rainy Shoes

## Ankle Shoes



Hilson No Risk Steel Toe Ankle Boot



UniStar Steel Toe Collar Boot



Mangla Land River Steel Toe Ankle Boot (Lace Type)

# ELECTRICAL PROTECTION



## Electrical Helmet



Heapro Class E Helmet



Saviour Elecsafe Class E Helmet



Honeywell Class E Helmet

## ARC Flash Suit



Hicare Arc Flash Suit 8 Cal



Honeywell Arc Flash Suit 12 Cal



Raychem Arc Flash Suit 40 Cal

## Electrical Handgloves



Electro Saviour Electrical Gloves



Honeywell Electrical Gloves



Raychem ARC Flash  
Electrical Gloves  
(Composite)

## Rescue Hook & Static / Telescopic Discharge Rod



Honeywell Electrical Rescue Hook



Honeywell Static Discharge Rod



Honeywell Universal Switch Stick

## Voltage Detector



Honeywell Hard Hat Mount Voltage Detector



Honeywell Voltage Detector



High Voltage Detector Kit

## Insulated Tools Kit



Honeywell Electrician Roll Kit



Honeywell Metric Hot Box Tool Kit



Honeywell Toll Kit Delux

## Insulating Electrical Rubber Mat



Raychem Insulating Rubber Mat



Honeywell Insulating Rubber Mat



Raychem IEC Insulating Rubber Mats

## Dielectric Over Boots



Honeywell Dielectric Over Boot



Honeywell Dielectric Over Boot



Honeywell Dielectric Over Boot

## FRP Ladder



FRP Wall Support Ladder



FRP Double Side Self Support Folding Ladder



FRP Free Standing Folding Ladder

# HEAT & FIRE PROTECTION



## FRP Helmet



Concord FRP Helmet



Concord Heat Resistant Face Shield with Bracket



Concord Heat Resistant Gold Plated Face Shield

## FR / IFR (Coverall / Suit)



FR Coverall (Reflective Tape)



IFR Coverall (Reflective Tape)



FR Suit (Pant & Jacket)

## Fire Proximity / Entry Suit



Fire Proximity Suit

Fire Entry Suit 7 Layers

## Kevlar (Apron / Back Open / Long Coat)



Kelvar Apron {Customized Size}

Kevlar Back Open Coat

Kevlar Long Coat

## Aluminized (Apron / Coat / Suit)



Aluminized Apron



Aluminized Long Coat  
[Customized Size]



Aluminized Fire Suit  
2 Layers

## Fire Blanket



Fiberglass  
Fire Blanket



Ceramic Vermiculite Coated Fire Blanket



Aluminized Fire Blanket

## Fire Extinguisher



ABC Dry Powder Fire Extinguisher



CO2 Type Fire Extinguisher



Dry Chemical with SBC Based Powder & Cartridge Fire Extinguisher



Mechanical Foam Type Fire Extinguisher (Trolley Type)



Water Type Fire Extinguisher



Clean Agent Fire Extinguisher

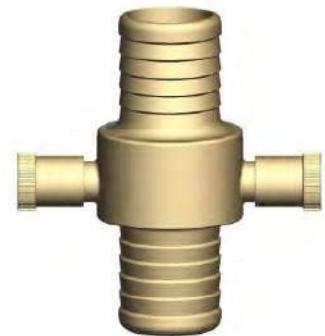
## Hydrant System Accessories



Hydrant Valve Single Outlet SS



Hydrant Valve Double Outlet SS



Fire Hoses Couplings SS



Branch Pipe with Nozzle



Fire Hose Nozzle



Fire Brigade Inlet (2 way)



Fire Brigade Inlet (3 Way)



Fire Brigade Inlet (4 way)



Hose Reels Drum



Fire RRL Hose Pipe



Fire Rubber Hose Pipe



Fire Hose Boxes (Double)

## AFFF Fire Extinguisher / Foam



AFFF Fire Extinguishers



AFFF Fire Extinguishers (Trolley)



AFFF Foam (Can Type)

# GAS DETECTION



## Single Gas Detector (Portable)



Honeywell O2  
Single Gas Detector



Honeywell BW Co2  
Single Gas Detector



Dräger Nh3  
Single Gas Detector

## Multi-Purpose Gas Detector (Portable)



Honeywell BW Max XT II  
Multi-Gas Detector with Pump



Dräger X-act 7000  
Multi-Gas Detector with Pump



GMI Ps200  
Multi Gas Detector

# SURGICAL & PHARMACEUTICALS PRODUCTS



## Disposable Bouffant Cap / Surgeon Cap



## Disposable Mask



2 Ply Loop Mask



3 Ply Loop Mask



3 Ply Tie Mask



Beard Mask

## Disposable Hand Sleeves



Plastic Hand Sleeves



Non-Woven Hand Sleeves



Non-Woven Premium Hand Sleeves

## Disposable Handgloves



Latex Powdered  
Handgloves



Nitrile Powdered  
Free Handgloves



Vinyl Handgloves

## Disposable Apron / SMS Gown



Plastic Apron



Non-Woven Apron



SMS Gown

## Disposable Coverall



Non-Woven Coverall



Non-Woven Cover with Thermo-Band Striped



Non-Woven Coverall with Booties

## Disposable Shoe Cover



Plastic Shoe Cover



Non-Woven Shoe Cover



Plastic Long Leg Cover

## Washable Clogs



Washable Clogs Black



Washable Clogs (Vent Type)



Comfy Eva Safety Clogs (Fiber Toe)

# COLD STORAGE



## Woolen Cap / Gloves / Socks



Woolen Monkey Cap



Woolen Gloves



Woolen Socks

## Rubber Handgloves



Rubber Handgloves



Diamond Grip Rubber Handgloves



Extra Thick Rubber Handgloves

## Sweater / Thermal Wear



Woolen Half Sleeves Sweater



Woolen V Neck Sweater



Thermal Wear (Pant & T-shirt)

## Woolen Coat / Cold Storage Suit / Cryogenic Suit



Woolen Long Coat with Hood



Cold Storage Suit



Cryogenic Suit

## Black Gumboot



Apollo 9"  
Black Gumboot



Elephenta 9"  
Black Gumboot



Laser 11"  
Black Gumboot



Adventure 11"  
Black Gumboot



Elephenta  
12" Black  
Gumboot



Targan 13"  
Black Gumboot



Alfa 13"  
Black Gumboot



Lukas 14"  
Black Gumboot

## Colour Gumboot



Mangla BigBoss 11''  
Sky Blue



Mangla BigBoss 11''  
Royal Blue



Mangla Elephanta 12''  
White



Mangla Elephanta 12''  
Yellow



Mangla Mercury 13''  
Red



Mangla Mercury 13''  
Pink



Mangla Mercury 13''  
Brown



Mangla Mercury 13''  
Military



Mangla Lukas 14''  
White



Mangla Lukas 14''  
Sky Blue



Mangla Kneetech 15''  
Steel Toe Yellow



Mangla Kneetech 15''  
Steel Toe Red

## Super Stockiest for Mangla Colour Gumboot



White



Yellow



Brown



Sky Blue



Royal Blue



Pink



Red

## Plastic Crate



Nilkamal Crate JR53300BJ-C  
Outer Dimension:  
542(L) x 360(B) x 300(H)



Nilkamal Crate Jr6545315  
Outer Dimension:  
650(L) x 450(B) x 315(H) mm



Supreme Crate SCL-654521  
650x450x210 mm

## Ghamela



Nilkamal Ghamela



Ghamela

## Nilkamal Dustbin



# FALL PROTECTION



## Full Body Harness



Karam KID1 Full Body Harness



Karam PN55 Full Body Harness



Karam PN20 Vest Harness

## Hooks / Karabiners



Karam Screw Locking Karabiners



Karam Aluminium Swivel Quarter Turn Locking



Karam Aluminium Triple Action Locking

## Lanyards



Karam Work Positioning Polyamide Rope Lanyard



Karam Webbing Work Positioning Lanyard



Karam Work Positioning Lanyard with Grip Adjuster

## Anchorage



Karam Aluminium Point Anchor



Karam KID1 Full Body Harness



Karam Stainless Steel Chemical Point Anchor



Karam Beam Anchor



Karam Parapet Wall Anchorage



Karam Edge Anchor

## Rope Grab / Retractable Fall Arrester



Karam Rope Grab Fall Arrester



Rope Grab Fall Arrester



Karam MIC02 Fall Arrester



Karam POGS10 Retractable Block

## Confined Spaces Entry System (K-pod / Tripod)



Karam K-POD



Karam Tripod with Winch



Karam Hexapod Confined Space Entry

## Self-Contained Safety Kit

### Emergency Rescue Evacuation System Kit Ref. PN 662



Karam Emergency Rescue Kit

### Full Body Harness



### Grip Descender



### Fall Arrester



### Forked Lanyard



### Karabiner



### Cows Tail



### Anchorage Rope



### Kernmantle Rope



### Anchorage Webbing Sling



### Knife



### Work Positioning Lanyard



### Deluxe Universal Kit Bag

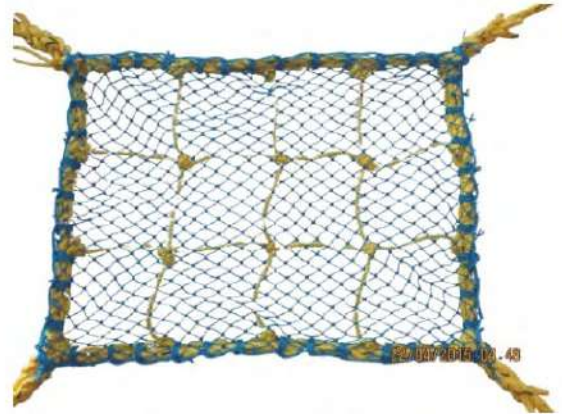


Karam Basic Rescue Kit

## Safety Net



Safety Green  
Shade Net



Double Layer 4 mm Knotted With Fish Net



Double Layer 4 mm Knotted With Mono Net



Triple Layer 4 mm Knotted + Fish Net + Mono Net

## Rope Ladder (Wooden / Aluminum Steps)



Rope Ladder with  
Wooden Steps



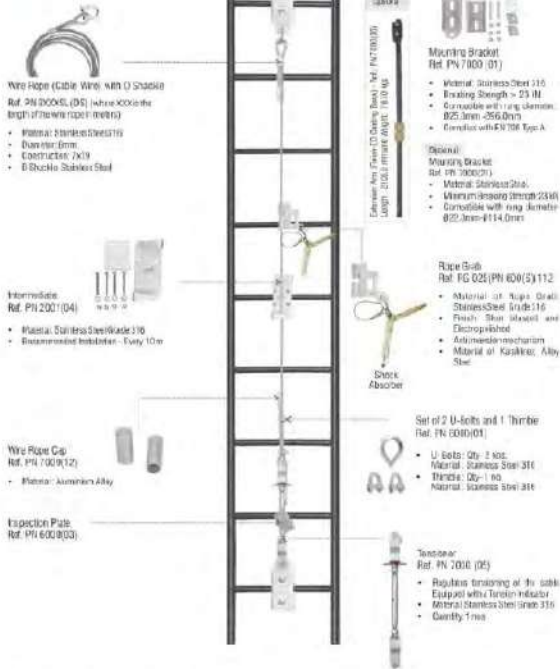
Rope Ladder with  
Aluminium Steps

# Fixed Line Systems (Vertical / Horizontal)

## Vertical Anchorage Line System on Rigid Cable Line

Ref: VERTEX PN 6000

EN 353-1:2014+A1:2017



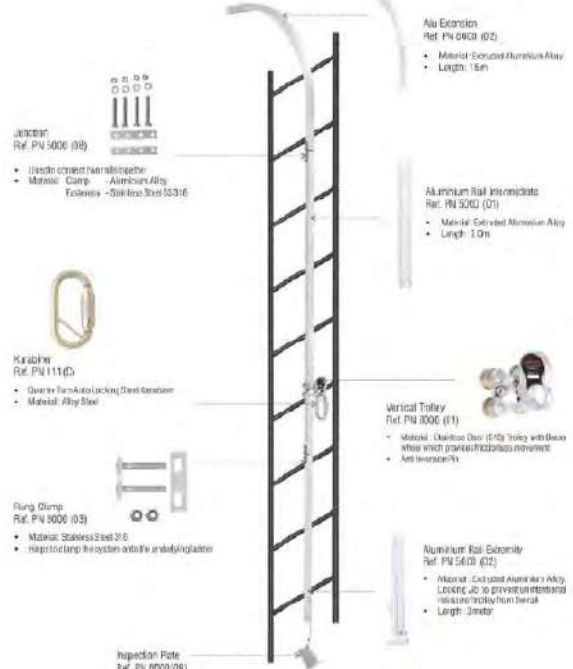
\* Also supplied with ED Coated Black mounting bracket PN 7000 EC(01) for noise engineering

## Vertical Line System on Rigid Cable Line

## Vertical Anchorage Line System on Rigid Aluminium Rail

Ref: VERTEX PN 8000

EN 353-1:2014+A1:2017



## Vertical Line System on Rigid Aluminium Rail

## Horizontal Anchorage Lifeline System on Rigid Cable Line

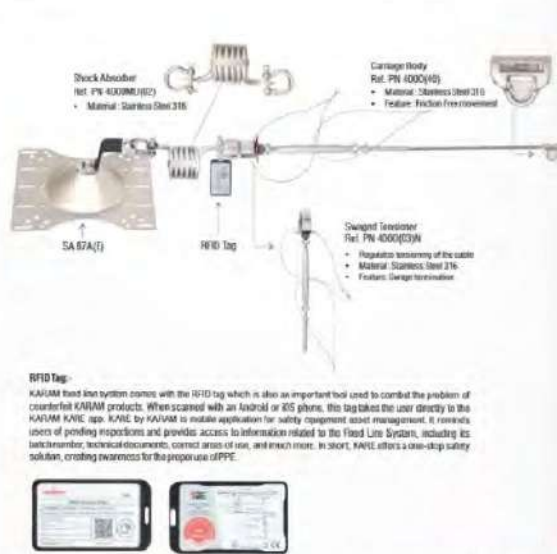
Ref: HORIZON PN 4000 (Roof Mounted)

EN 795:2012 TYPE C & TS16415:2013 TYPE C

### System Specifications

HORIZON PN 4000 provides permanent anchorage to a user who has to constantly move along an elevated horizontal track. It consists of a stainless Steel Wire Rope (grade 316) of 8 mm diameter running all along the horizontal track and is installed at the ends using End Safety Posts. The Intermediate brackets hold the wire in position all along the length of the wire, and are installed at an interval of 5-12 mtrs. The Wire Rope is maintained in tension with the help of Tensioner at one end, while the other end has a wedge termination on to the Eye of the End Externity Post.

The Stainless Steel Carriage Body connects the user to the line with the help of a lanyard and moves smoothly without interruption along the entire length of the Horizontal line and also through the Intermediate Brackets, thus ensuring 100% anchorage of the user at all times. Conforms to EN 795:2012 Type C and TS16415:2013 Type C for 4 users.



### RFD Tag

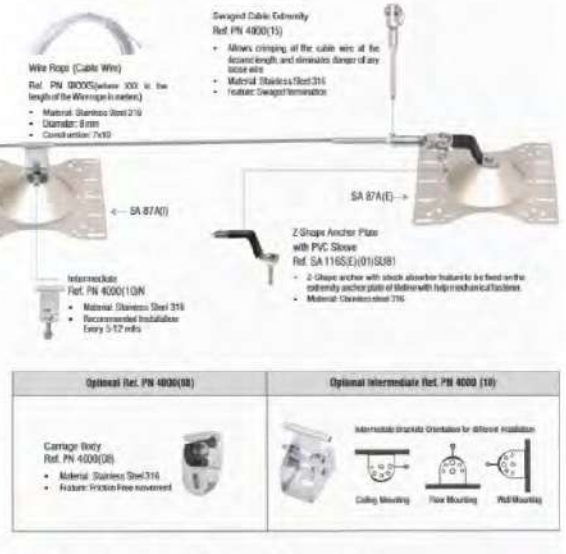
KARAM fixed line system comes with the RFD tag which is also an important tool used to combat the problem of counterfeit KARAM products. When scanned with an Android or iOS phone, this tag takes the user directly to the KARAM KVIC app. KVIC by KARAM is mobile application for safety equipment asset management. It reminds users of pending inspections and provides access to information related to the Fixed Line System, including its batch number, technical documents, correct areas of use, and much more. In short, RFDV offers a one-stop safety solution, creating awareness for the proper use of PPE.



## Horizontal Anchorage Lifeline System on Rigid Cable Line

Ref: HORIZON PN 4000 (Roof Mounted)

The line also has a Shock Absorber at one end which reduces the impact of fall both on the user as well as on the extremities. The system also has an Inspection Name Plate for identification, traceability and maintenance of inspection records. One Stainless Steel Cable is used to tension the System Name Plate to the structure. At time of installation, the relevant details are punched on the plate by a number punch. The resolution date is punched each year on the plate after inspection and modification. The System is versatile and can be installed on Walls, Floors, Ceilings as well as on Pre-engineered Building Roofs, Fragile Floors, Airports using the same components by using appropriate points to install the system to the client's receiving structure. Conforms to EN 795:2012 Type C and TS 16415:2013 Type C for 4 users.



## Horizontal Lifeline System on Cable line {Roof Mounted}

# LIFE SAVER & SAFETY EQUIPMENTS



## First Aid Kit



Multi-Purpose First Aid Kit



Industrial First Aid Kit



Construction First Aid Kit



Factory First Aid Kit



Institution First Aid Kit



Medical Trauma Kit



Four Wheel  
First Aid Kit



Ambu Bag



Rider  
First Aid Kit



Medical  
Emergency Kit

## Animal Catcher / Snake Kit



Snake Rescue Kit



Snake Bite Kit

**sharpex**  
forest & garden solutions

### ANIMAL CATCHER POLE

- Telescopic Pole for animal-control.
- Handle of 1-1/4-inch width heavy-gauge ribbed aluminum tubing.
- The retractable noose, of braided, plastic-coated cable, forms a loop from 1-inch to 11-inch in diameter
- Noose tightens by sliding the handle toward you, and locks in any position with a twist from either wrist
- Available in 6-foot length.
- Suitable for controlling animals like Dog, Monkey, Crocodile, etc.

**SHARPEX ENGINEERING WORKS :**  
Plot No. 1-5, Opp. (-) 110, G.I.D.C. Chhov, Ahmedabad - 382 415, India

Animal Catcher Pole

## Stretchers



2 Foldable Stretcher  
MS Powder Coated



2 Foldable Stretcher  
MS Zinc Coated



4 Foldable Stretcher  
MS Zinc Coated



2 Foldable Stretcher  
Aluminium  
Coated



Foldable Stretcher Carry Sheet



Stretcher Spine Board



Evacuation Rescue Chair



Foldable Neil Robertson Stretcher

## Spill Kit



Oil Only Absorbent Pads



Hazmat Absorbent Pads



Mercury Spill Kit



Chemical Spill Kit



Oil Only Spill Kit



Universal Spill Kit

**Spill Kit {Chemical/Oil Only & Universal} Available in:**

10/15/30/50/80/120 & 240 Liters

## Windsocks



Windsocks Stand



Windsocks Red & White



Windsocks Fluorescent {Reflective Tape}

## Life Jacket



Life Buoy Ring



Life Jacket Aquatic



Life Jacket Oceanic

# ROAD SAFETY

## Reflective Safety Jacket



Reflective Safety Belt

Reflective Jacket  
3 Side Open

Reflective Jacket  
Mesh Fabric

Reflective Jacket  
Cotton Fabric

## Traffic Cone / Spring Post



Traffic Cone Plastic Base

Traffic Cone Rubber Base

Spring Post with Plastic Chain

## Convex Mirror / Floor Stand

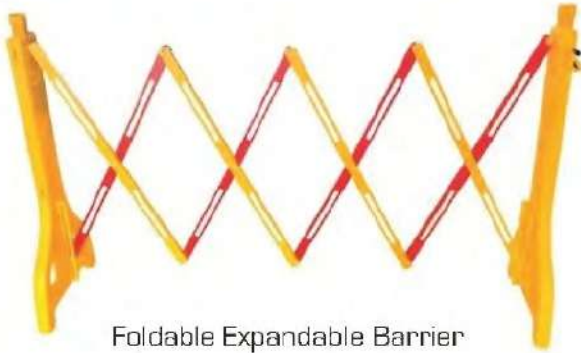


Floor Stand



Convex Mirror  
with MS Pole

## Road Barrier



Foldable Expandable Barrier



Plastic Road Barrier



Water Fillable Traffic Barrier

## Speed Breakers / Cable Protector / Corner Guard



Plastic Speed Breaker



Rubber Speed Breaker



Cable Protector



Corner Guard

## Road & Parking Studs



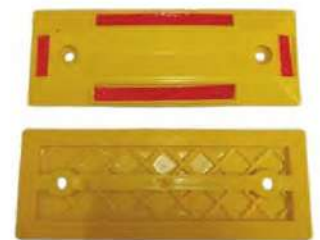
Plastic Road Studs



Plastic Road Studs Shank



Plastic Solar Road Studs



Parking Studs

## Q Manager Pole



MS Q Manager (Powder Coated)



Q Manager Delineator Stand MS Powder Coated



Q Manager Stainless Steel



Q Manager Stainless Steel (Double Belt)

## Megaphone / Siren



Ahuja Megaphone with Built-in Siren



Kheraj Hand Operated Siren with Stand



Kheraj Electric Siren Single Mounted



Kheraj Electric Siren Double Mounted

## Baton / Searching Light



LED Rechargeable Baton Light



Eveready Searching Light



LED Rechargeable Baton Light



Pelican Searching Light

## Barricading / Anti-Skid Tape



Barricading Tape



Anti-Skid Tape



Anti-Skid Glow Tape



Auto Glow Marking Tape

## Metal Detector / Spark Arrestor



Metal Detector Hand Held



Spark Arrestor PESO Approved

## Trolley Wheel Chock / Vehicle Stopper



Trolley Type Portable Wheel Chock



Vehicle Stopper

# LOCKOUT / TAGOUT



## Maintenance



Vinyl Coated LOTO HASP



Vinyl Moulded LOTO HASP (with Hooks)



Lockout HASP (Powder Coated)



Stainless Steel LOTO HASP



Gate Valve Lockout Device



Butterfly Valve Lockout



Plug Valve Lockout



Universal Valve Lockout



Safety Lockout Padlock - Steel Shackle



Safety Lockout Padlock - Steel Long Shackle



LOTO Tag



LOTO Tag Danger Do Not Operated



Scaffolding Tag Holder



Safety Tag Stations & Holders



Flexible Cable Lockout - Round



Adjustable Cable Lockout



Cylinder Lockout



3 in 1 Cylinder Lockout



Pneumatic Lockout



Lockout Tagout Station Box



Lockout Tagout Station Cabinet



Lockout Tagout Station Large Cabinet

## Electrical



Non - Conductive HASP (4/8 Hole)



Non - Conductive HASP (6 hole)



De - Electric Lockout HASP (Slider Type)



Flexible LOTO Safety HASP



Miniature Circuit Breaker Pin In/Out



Miniature Circuit Breaker - Tie Bar



Universal Circuit Breaker Lockout



Group Circuit Breaker Lockout



Large Handle Circuit Breaker Lockout



Safety Lockout Padlock - Nylon Shackle



Safety Lockout Padlock - Nylon Long Shackle



Electrical Panel Lockout Square



Electrical Panel Lockout Round



Electric Panel Handle Lockout



Plug Power Cord Lockout



Plug Lockout Station Kit



Plug Power Lockout

# TRAINING, AUDITS & INSPECTION

## {SAFETY / FIRE / ELECTRICAL}

### Trainer Introduction

The expertise and skill-set of our trainer ranges from Personal Safety, First Aid, CPR & AED, Fire & Safety, Electrical ARC Flash Safety, Working in Confined Space, Fall Safety, Scaffolding, Emergency Rescue & Crisis Management, Disaster Management, HAZMAT, HAZCOM, HAZOP, HAZWOPER, and more.

### Trainer Key Fields of Skills & Work Exposure

- Safety Audits, Inspection, Risk Assessment & Accident Investigation
- Engineering Solutions, I&C
- Handling Project Site Operations (Demolition, Construction, Assembly & Installation of Engineered System, etc)
- Product & Engineered System Design, Manufacture & TPI
- Planning & Administration along with Man/Material Management
- OHC / ERT / CMT Training
- QC/QA, Testing & Certification
- General & Advanced (Specialized) Safety Trainings
- Safety Policy, Manuals, Docs & Record-keeping

### Trainer Specialized & Professional Qualification

- OHSMS Lead Auditor
- Occupational Hygiene
- ASME (Quality Engineer, Testing & Inspection)
- OSHA (General Industry & Construction Industry - Manager, OH&S Professional and Train-the-Trainer i.e., T-T-T)
- MIOSHA (Construction Safety, Advanced Accident Investigation, S&H Supervisor)
- HSA (Construction)
- NFPA NFPA 70E (ARC Flash Risk Assessor & Qualified Worker)
- NFPA (HIRA, Design, Installation, Inspection & Training)
- Scaffolding T-T-T, Design & Loading, Inspection of Material, Competent person for TPI
- Crosby T-T-T for Rigging as per ASME/OSHA
- Flagman T-T-T
- WHMIS T-T-T
- Roof Work, Observer & Ladder Safety T-T-T
- HAZMAT
- HAZWOPER
- HACCP
- IOSH Reck Inspection and Maintenance, T-T-T

## Services Offered

### eLearning Courses Preparation

- eLearning Certificate
- CalOSHA
- MIOSHA
- OSHAs
- OSH Academy
- HSA NEBOSH National General Certificate
- IOSH Managing Safely International

### Other Health & Safety eLearning Course

- Behaviour Based Safety
- Ergonomics
- GWO (Onshore / Off-shore)
- Fire Safety and Evacuation
- Material Handling / Manual Handling
- Slip, Trip & Fall Safty
- Handling Stress at Site
- Risk Assessment for Managers
- Noise Safety
- Electrical Safety
- Asbestoses Awareness
- Confined Space Safety
- Work at Height Safety
- Food Safety
- Rigging 'n' Slinging
- Scaffolding Safety
- CPR & AED

### App & Software

- Safety Management System
- Environment Management System
- Health Management System
- Sustainability Management System
- Work Permit System
- Job Safety Analysis & Hazard Identification
- Audit & Inspection
- Safety & Sustainability Perception
- Training & Competency Building
- Legal & Statutory Compliance
- Behavior Based Safety
- Hazardous Waste Management
- Consultancy Audit & Training

### Animation and Videos

- For Safety Induction
- For Safe Methodology
- For Incident Learning
- For Training
- Short Messages
- Instructions

### Audits & Inspection

- Fire & Electrical Safety Audit
- Pallet Rack Inspection Audit
- Electrical ARC Flash Audit
- Site Safety Audit
- Fire Safety Audit
- Ware House Audit
- Scaffold Inspection & Stability
- Ergonomic Safety Audit
- BBS Audit
- Safety Perception Survey
- Quality System Audit
- HSE System Audit
- Waste Management Audit
- Energy Audit
- HAZOP / HAZMAT / HAZCHEM
- HAZWOPER
- Horizontal & Vertical Lifelines Inspection

### System & Certification

- ISO 9001, ISO 14001, ISO 45001
- Integrated Management System (IMS)
- SMETA / SEDEX
- Internal Audit
- Equipment Certification
- Operator Certification
- MEWP Certification
- SCAFFOLD Certificationnspection

### Specialized Trainings & Implementation

- Policy Designing
- Corporate Social Responsibility (CSR)
- Global Reporting Initiative (GRI)
- Sustainability
- Leadership
- Energy Conservation

- Water Conservation
- PoSH (Sexual Abuse- Harassment)
- Workplace Hazardous Material Information System (WHMIS)

- Simulator based Training Centre
- Engineered Fall Protection Systems
- Water Treatment Plant
- Sewage Treatment Plant
- Effluent Treatment Plant
- RO Plant

**Resource & Recruitment**

**Certificates**

			
		<b>WHMIS</b> Trained	<b>OSHAcademy</b> USA ISHM, NSMS
<b>Capablepeople.uk</b> <b>IRCA Certified</b>	<b>MIOSHA</b>	<b>OSHA</b> 360Training	<b>NFPA 70E</b> IACET
<b>American Safety Council</b> ISEI for HIRA	<b>SmartSign</b> certified	<b>HACCP</b> Trained	<b>HAZWOPER</b> Trained
<b>Tractel Group</b> Trained	<b>Safety</b> <b>Management</b> <b>Group Trained</b>	<b>Drager</b> Trained	<b>Warner</b> <b>ClimbingPro</b>



## Distributor of all kinds of Industrial Gaskets

### Introduction

We are very much pleased to introduce ourselves as one of the leading Distributor of INDUSTRIAL GASKETS suitable for High Pressure, High Temperature and highly Corrosive Fluid Joints for all equipment's like Heat Exchangers, Turbine Boilers, Valves & Pumps, etc. in various Fertilizers, Refineries, Petrochemicals, Power Plant and other Industries.

We are distributor and supplier in any type of Spiral Wound Gaskets, Graf oil Gaskets, Rubber Gaskets, Rubber " O " Rings, Balls, CAF Metallic / Non Metallic Rings and Full Face Gaskets to any shape and size as per Customer requirement and standards.

We now request you to kindly register our name in your approved vendor's list for supply of Gaskets and send all your valuable Enquiries for which we assure our best and prompt execution.

We request you to kindly give us an opportunity to serve your esteemed Organization if you require any further clarification; please feel free to call us.

Thanking you and assuring our best services at all times.

### Facilities

Our distribution facility is located at Taloja MIDC., Mumbai (Maharashtra) the place is itself famous for producing quality product at competitive price in entire India.

### Customer Focused

Satisfy our Customer's needs and expectations. Make commitments. We fully understand and believe we can meet all commitments to Customers on time.

### Performance Driven

Verify that our products and services meet agreed requirements. Monitor bench make and continuously improve our Business, Products and Services, Organization and Employees Performance.

### Detail Of Industrial Gaskets

Pipe Flanges and Flanges Fittings are used in Chemical Industries, Petroleum Industries, Water, Gas, Oil, Air and Steam for joining of these Flanges we use Industrial Gaskets Of Suitable Types.

## Standard Used

- ASME B.16.20 – 1998  
(To suit ASME B.16.5 flanges)
- ASME B.16.5 & BS 1560  
(To suit small diameter screwed or slip – on flanges)
- BS 3381  
(To suit BS 1560 & ASME B16.5 flanges)
- B.S. 10
- B.S. 4865 PART 2  
(To suit BS 4504 flanges)
- PN 10 – PN 250
- ASME B.16.21  
(For non metallic gaskets)

## Major Consumers Of Industrial Gaskets

- Chemical Industries
- Petrochemical Industries
- Pharmaceutical Industries
- Valve Manufactures
- Pump Manufactures
- Boiler Manufactures
- Heat Exchangers
- Power Plant
- Fertilizers & Refineries

## Gaskets Selection

Selection must be based upon:

- Compatibility With The Operating Medium
- Operating Temperature & Pressure
- Variations Of Operating Conditions  
(For Example, During Cycling)
- Type Of Joint Involved

## Material Selection

- Metallic Material
- Compressor Asbestos Fibre
- Non Asbestos Fibre
- Ptfе / Teflon
- Grafoil
- Rubber
- Rubberised Cork
- Other Material

## Major Classification Of Gaskets

### Spiral Wound Gaskets

- Spiral Wound Gaskets With Outer Ring
- Spiral Wound Gaskets With Inner Ring
- Spiral Wound Gaskets With Outer & Inner Ring
- Spiral Wound Gaskets Basic Style
- Spiral Wound Gaskets In Special Shape
- Boiler Cap & Main hole Cover Gaskets

### Serrated Gaskets

- Kammprofile Gaskets Basic Style
- Kammprofile Gaskets With Integral Outer Ring
- Kammprofile Gaskets With Loose Outer Ring
- Corrugated Metal Gaskets

### Ring Joint Gaskets

- Oval Type Ring Joint Gaskets
- Octagonal Ring Joint Gaskets
- RX Type Ring Joint Gaskets
- BX Type Ring Joint Gaskets

### PTFE / Teflon Gaskets

- "V" Type PTFE Envelopes Gaskets
- Square Type PTFE Envelopes Gaskets
- "U" Type PTFE Envelopes Gaskets
- PTFE Envelopes with Filler Gaskets
- PTFE Gaskets & Job Works
- PTFE "O" Rings
- PTFE Balls

### Non Metallic Gaskets

- Compressed Asbestos Fibre (CAF)
- Compressed Non Asbestos Fibre (CNAF)
- Acid Resistant Asbestos Gaskets
- Acid Resistant Non Asbestos Gaskets
- Oil Resistant Asbestos Gaskets
- Oil Resistant Non Asbestos Gaskets
- Grafoil Gaskets & Seals
- Rubber Gaskets
- Rubberized Cork Gaskets

### Graphite Gaskets (Reinforced)

- Metal Mesh Reinforced Graphite Gaskets
- Tanged Metal Plate Reinforced Gaskets

### Rubber Gaskets

- Ring & Full Face Gaskets
- "O" Rings
- Strips
- Rubber Pads

## Spiral Wound Gaskets

A Spiral Wound Gasket is made of alternate plies of "V" preformed hoop and soft filler that are tightly and spirally wound together. The metal winding around the entire inside and outside circumferences of the gaskets is spot welded. Normal practice is to reinforce the inside and outside diameters with several plies of the metal winding without filler being introduced. According to the need of the mating flanges, the gasket is provided - with an Outer Ring or Inner Ring or both Outer & Inner Rings.

The Outer Ring serves as a compression stop, Anti - Blowout device, which properly centers gaskets on the flange. The Inner Ring acts as a compression stop and is used to fill the space between the flange bore and the gasket inside diameter to minimize

turbulence of process fluids and erosion of flange face.

On rare occasions, applications for Spiral Wound Gaskets arise where it is necessary to spiral wound outer and or inner ring. The spiral wound outer or inner rings are used as reinforcement and are chosen instead of a solid metal ring, because of lower costs or because of limited space when the use of a solid metal ring would be prohibited due to the difficulty in fabrication or usage.

**Material Of Construction**

Winding Material : AISI 304, 304 L, 316, 316 L, MONEL, TITANIUM, DUPLEX, HASTELLOY - C 276, INCONAL ETC.

Filler Material : CAF, CNAF, GRAFOIL, TEFLON

Ring Material : CARBON STEEL, AISI 304, 304L, AISI 316, 316LETC.

**Kammprofile Gaskets**

Kammprofile Gasket is processed by special equipment into concentric circle trough, which makes its sealing effect much more excellent than their common metallic plate gaskets. It is especially suitable for connects of Flange, Tubes, Caps of pressure containers and various Valves.

**Material Of Construction**

AISI 304 , 304L , 316 , 316L

**Ring Joint Gaskets**

Metallic Ring Joint Gaskets are heavy duty, high pressure gaskets. Largely used in offshore petrochemical applications. They are precision engineered compounds designed to be used in conjunction with precision machined grooved flanges.

**Material Of Construction**

<u>Material</u>	<u>Hardness</u>	<u>Temperature</u>
Soft Iron	90 HB	530 °C
Carbon Steel	120 HB	530 °C
AISI 304, 304L	160 HB	750 °C
AISI 316, 316L	160 HB	750 °C

## PTFE / TEFLON GASKETS

Teflon is principally used as a gasket material because of its capability to remain unaffected by the majority of chemicals used in industry. It is also classified, in most cases, as a food grade material, making it acceptable to both medical and food production industries. There are three basic types of Teflon gasket materials. Virgin Teflon, Filled Teflon and Expanded Teflon.

Virgin Teflon is by far the least expensive of the three varieties, and is used in most general applications.

Filled Teflon is a gasket material with a virgin Teflon base to which a substance is added during manufacture to improve the sealing characteristics of Teflon. This "filler" usually is glass or graphite particles although ceramics has sometimes been used. The resulting gasket material is strong, yet highly compressible with very good, though not universal, chemical resistance.

Expanded Teflon is virgin Teflon to which a stress resistance has been added by means of molecular rearrangement during manufacture. This process ensures that the molecular chains from which the Teflon is constructed, do not arrange themselves into set patterns. This means that expanded Teflon possesses no structural weakness (grain) and expands and contracts equally in all directions. Because no additives are required, expanded Teflon also possesses the unique chemical resistance of virgin Teflon.



Spiral Wound Gaskets



Caf Cut Gaskets



Corrugated Gaskets



Teflon Gaskets



Grafoil Gaskets



Grafoil Cut Gaskets



Ring Joint Gaskets



Kammprofile Gaskets



Rubber Gaskets