

**KARAM<sup>®</sup>**

**PROTECTIVE  
WORKWEAR**



**COLLECTION  
2018**





Unit - I Metal Processing Lucknow (U.P.)

Unit - II Textile Processing Lucknow (U.P.)

Unit - III Helmet & Shoes Processing  
Sitarganj (Uttarakhand)

KARAM is a name to reckon with in the field of Personal Protective Equipment. Serving the Nation since nearly two decades, KARAM has developed a strong expertise as a true solution provider for industrial safety covering Head to Toe. With a product range that spans over 500 products, KARAM now ventures into the space of providing world class Protective Work wear to its valued customers.

Bearing the quality seal of KARAM, these Protective Work Wear provide you the best ergonomics and keep your clothes neat and safe.

## INTRODUCTION TO

# PROTECTIVE WORK WEAR

KARAM is proud to introduce a wide array of Performance Work Wear Suits, which are highly popular and ideally suited for doing any construction work or any other industrial work.

Our coveralls & protective wear have distinctive features of high durability, high tensile strength, good tear strength, colour fastness, pilling resistance, skin friendly, shrinkage control, soft feel, comfort wear and perfect fit.

We also make coveralls & protective work wear with reflective tapes. Available in various specifications as per the requirements of our esteemed customers, KARAM Performance Work Wear suits are well tested as per various quality parameters, conforming to CE Category 1 (minimal risk) Norms.

KARAM protective work wear are constructed using excellent grade of raw material.

The work wear pass through various strength quality checks at the time of their manufacturing process, before they are set of final delivery.



## REF. PW 1101

100% cotton twill protective workwear designed for general working conditions. Designed for an excellent fit and comfort of wear for longer durations, this KARAM workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The workwear fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.

Pen Holder



Spectacle Holder



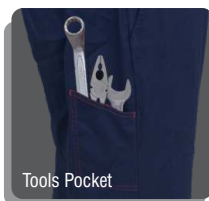
Concealed Zip



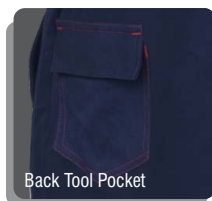
Side Pockets



Category - 1



Tools Pocket



Back Tool Pocket

Sizes: S-XXXL

Color Options



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and Velcro closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and Velcro closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- High quality thread of contrast color used for stitching
- Plain straight cuff

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.



## REF. PW 1201

100% cotton twill protective workwear designed for general working conditions. The usage of 500 cd/lux reflective tape which does not degrade upon washing is an added advantage. Designed for an excellent fit and comfort of wear for longer durations, this workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The coverall fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.

Pen Holder



Spectacle Holder



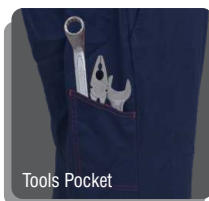
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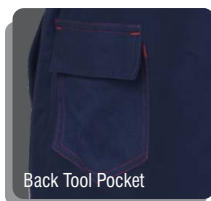
Side Pockets



Category - 1



Tools Pocket



Back Tool Pocket

Sizes: S-XXXL

Color Options



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and Velcro closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and Velcro closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- Plain straight cuff
- High quality thread of contrast color used for stitching
- 2 Inch reflective tape on chest, back, arms and legs

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.

## REF. PW 2101

100% cotton twill protective workwear designed for general working conditions. Consists of contrast color lining for an added look good factor to the workwear for senior executives in the company. Designed for an excellent fit and comfort of wear for longer durations, this workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The coverall fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.

Pen Holder



Spectacle Holder



Snap Button

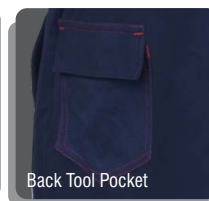
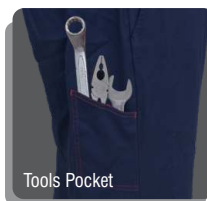


Side Pockets



Category - 1

Sizes: S-XXXL



### Color Options

Primary

Piping



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and snap button closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and snap button closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- High quality thread of contrast color used for stitching
- Cuffs with snap button closure
- New design with contrast color piping on pockets and collar

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.

## REF. PW 2201

100% cotton twill protective workwear designed for general working conditions. Consists of contrast color lining for an added look good factor to the workwear for senior executives in the company. The usage of 500 cd/lux reflective tape which does not degrade on every wash cycle is an added advantage. Designed for an excellent fit and comfort of wear for longer durations, this workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The coverall fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.

Pen Holder



Spectacle Holder



Snap Button

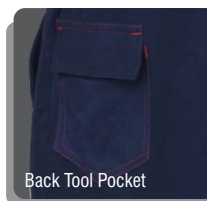
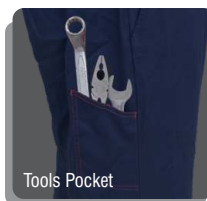
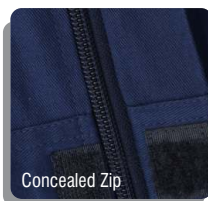


Side Pockets



Category - 1

Sizes: S-XXXL



### Color Options

Primary

Piping



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and snap button closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and snap button closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- High quality thread of contrast color used for stitching
- Cuffs with snap button closure
- Advance reflective tape design on chest, back, arms and legs
- New design with contrast color piping on pockets and collar

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.



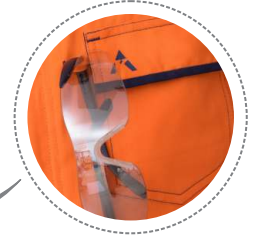
## REF. PW 2102

Comes in conspicuous orange colour, this workwear is 100% cotton twill protective workwear designed for general working conditions. Consists of contrast color lining for an added look good factor to the workwear for senior executives in the company. Designed for an excellent fit and comfort of wear for longer durations, this workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The coverall fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.

Pen Holder



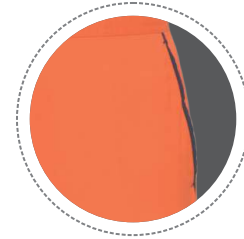
Spectacle Holder



Snap Button

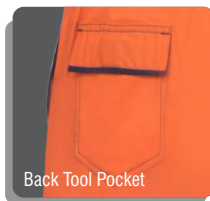
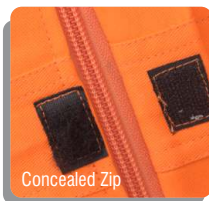


Side Pockets



Category - 1

Sizes: S-XXXL



### Color Options

Primary

Piping



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and snap button closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and snap button closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- High quality thread of contrast color used for stitching
- Cuffs with snap button closure
- New design with contrast color piping on pockets and collar

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.

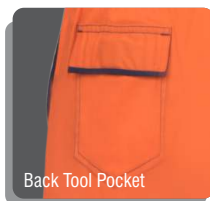
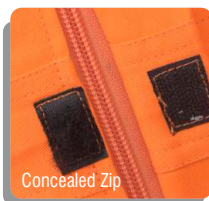
## REF. PW 2202

Comes in conspicuous orange colour, this workwear is 100% cotton twill protective workwear designed for general working conditions. Consists of contrast color lining for an added look good factor to the workwear for senior executives in the company. The usage of 500 cd/lux reflective tape which does not degrade on every wash cycle is an added advantage. Designed for an excellent fit and comfort of wear for longer durations, this workwear has been manufactured to the highest level of garment manufacturing standards with 5 thread overlock and bar tacking for increased tear strength. The coverall fabric conforms to the highest level of color fastness, seam slippage and tensile strength in its category.



Category - 1

**Sizes: S-XXXL**



### Color Options

Primary

Piping



**Material** Workwear made of 100% cotton twill

**Weight** GSM (200/220/240/270/300)

- Features**
- 2 Chest pockets with flap and snap button closure
  - 2 Side opening pockets for ease of access
  - Hip pocket on left with flap and snap button closure
  - 1 Tool pocket
  - Pen holder on right chest pocket
  - Spectacle holder on left chest pocket

### Special Features

- Highest quality concealed front zipper used in manufacturing
- All stress points are bar tack reinforced
- Elasticized waist for better fit
- High quality thread of contrast color used for stitching
- Cuffs with snap button closure
- Advance reflective tape design on chest, back, arms and legs
- New design with contrast color piping on pockets and collar

\*Note: There may be slight variations in the actual colour due to photos taken under different light conditions.



## Get your workwear customized as per your need

Customizing of the work wear is an innovative way to identify yourself and portray a professional image. We have an in-house customization team to provide various options wherein you can choose or provide your own specifications for coveralls, shirts, trousers, jackets, tunics, scrubs etc customized. The other things that can be added is your name, your title, or a company logo that's your very own brand identity. Additionally, you can choose different types of customization options.

1. Embroidery
2. Screen Printing
3. Heat press
4. Labels

**Shirts**



**Trousers**



**Jackets**



**Tunics**



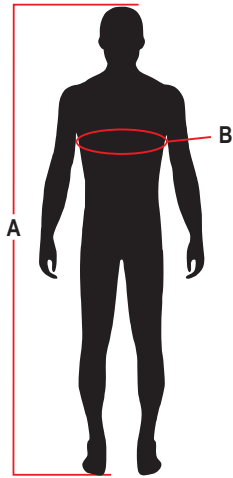
**Scrubs for Hospitals**



**Uniforms for Hotel, Hospitality, Office wear**



## Size Chart



Body Dimensions		
	A	B
Garment Size	Body Height (cm)	Chest Girth (cm)
S	164-170	84-92
M	170-176	92-100
L	176-182	100-108
XL	182-188	108-116
XXL	188-194	116-124
XXXL	194-200	124-132
Note that these sizes relate to the BODY SIZE of the wearer and not actual garment dimensions		

## Wash Care Guide

Wash the garment inside out and dry separately



Machine Wash  
at 30°C



Do Not Wring



No Chlorine Bleach



Do Not Tumble Dry



Max Iron Temp  
at 110°C



Dry Clean

## PROTECTIVE WORKWEAR | CERTIFICATION

Category 1 Simple Design (As Per New PPE Directive 89/686/EEC)

EC type-examination shall not be required in the case of PPE models of simple design where the designer assumes the user can himself assess the level of protection provided against the minimal risks concerned the effects of which, when they are gradual, can be safely identified by the user in good time.

This category shall cover exclusive PPE intended to protect the wearer against :

- Mechanical action whose effects are superficial (gardening gloves, thimbles, etc.)
- Cleaning materials of weak action and easily reversible effects (gloves affording protection against diluted detergent solutions, etc.)
- Risks encountered in the handling of hot components which do not expose the user to a temperature exceeding 50°C or to dangerous impacts (gloves, aprons for professional use, etc.)
- Atmospheric agents of a neither exceptional nor extreme nature (headgear, seasonal clothing, footwear, etc.)
- Minor impacts and vibrations which do not affect vital areas of the body and whose effects cannot cause irreversible lesions (light anti-scalping helmets, gloves, light footwear, etc.)
- Sunlight (sunglasses)

## PROTECTIVE WORKWEAR | ⚠️ DISCLAIMER

It is the user's responsibility to read and understand all provided warning, proper usage and care information. The garment and or the fabric is not suitable for use with some chemical or hazardous agents. You must contact your employer or your safety distributor on what fabrics are safe for specific chemical or hazardous agents.

It is the user responsibility to determine the level of risk and the proper personal protection equipment needed because condition of use is outside of our control. The garment manufacturer make no warranties, express or implied and assume no liability as to the performance of this product for a particular use.

Note:- Do not use for Fire Protection, avoid open flames or intense heat.

# complete safety SOLUTIONS

KARAM also offers a wide range of Safety Products and Solutions for all your Safety needs.



Fixed Line System



Head Protection



Fall Protection



Face Protection



Foot Protection



Ear Protection



Eye Protection



Confined Space Entry



## TRAINING & CONSULTANCY

### Key Highlights

- South East Asia's only GWO (Global Wind Organization) approved Training Provider.
- Only Training Center in India to impart Training as per NFPA standards on Technical Rescue: NFPA 1670 and NFPA 1006.
- Approved Training Provider (ATP) of TRARAsia, Singapore.
- Associate member of Industrial Rope Access Trade Association, UK (IRATA).
- 20,000 sq. ft. dedicated facility with Advanced Simulation of Height, Confined Space and Rescue and has Fully equipped Training Halls.
- Experienced faculty of 30+ local language Trainers.
- Latest and EN certified Training Equipment.
- Post-training support to implement principles and techniques at work-site.



50,000 + Trained on

Fall Protection and Rescue Competency

### Standards Followed

- BS 8454: 2006 'Code of Practice for Delivery of Training and Education for Work at Height and Rescue.'
- GWO Basic Safety Training Standard.
- NFPA 1670 and NFPA 1006.
- IRATA ICOP.
- TRARASIA C-TRAIL.
- VODAFONE STANDARDS VOD001, VOD002.1 & VOD003.1



## KARAM MOBILE STUDIO

An initiative under the "Safe India Drive" campaign.

The KARAM Mobile Studio has been unstoppable since the time of its inception two years back. With Two Mobile Studios, KARAM is set out on its goal that no worker is left unsafe within the boundaries of India.

Together the Mobile Studios have covered more than 380 Top Indian Companies by providing Exclusive on Site Safety demonstrations & raised awareness to their nearly 57000 workers.

Spanning major States like Uttar Pradesh, Maharashtra, Andhra Pradesh, Tamil Nadu, Karnataka, Telangana, Gujarat, Pondicherry, Kerala and Rajasthan, the Mobile Studio is fully loaded and ready on wheels for its continued safety journey.

Unique attraction in the Mobile Studio is the "Hydraulic Testing Rig" to demonstrate Dynamic Fall test to educate workers on the usage of Fall Protection Equipment.





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## Customer Care

### KARAM Customer Care Department

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