



www.acknitindia.com



**PROTECTING
YOU AT WORK...**

Email: calcutta@acknitindia.com, safetygarment@acknitindia.com Website: www.acknitindia.com



ACKNIT INDUSTRIES LIMITED

An ISO 9001:2008 Certified Company

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ACKNIT INDUSTRIES LIMITED

An ISO 9001:2008 Certified



I N D E X

- 01 About Us
- 02 Basic
- 08 Image
- 14 Reflective
- 20 Protective
- 26 Chef & Hospitals
- 34 Casual
- 38 Fabric Specification
- 40 Quality Control System



ACKNIT INDUSTRIES LIMITED

Formerly Known as Acknit Knitting Limited, incorporated in the year 1990, is an ISO 9001 - 2008 Public Limited Company, In a span of twenty of twenty three years of operations it is now one of the largest manufacturers and exporters of industrial gloves and garments.

Acknit is having three different manufacturing divisions near Kolkata, India via.

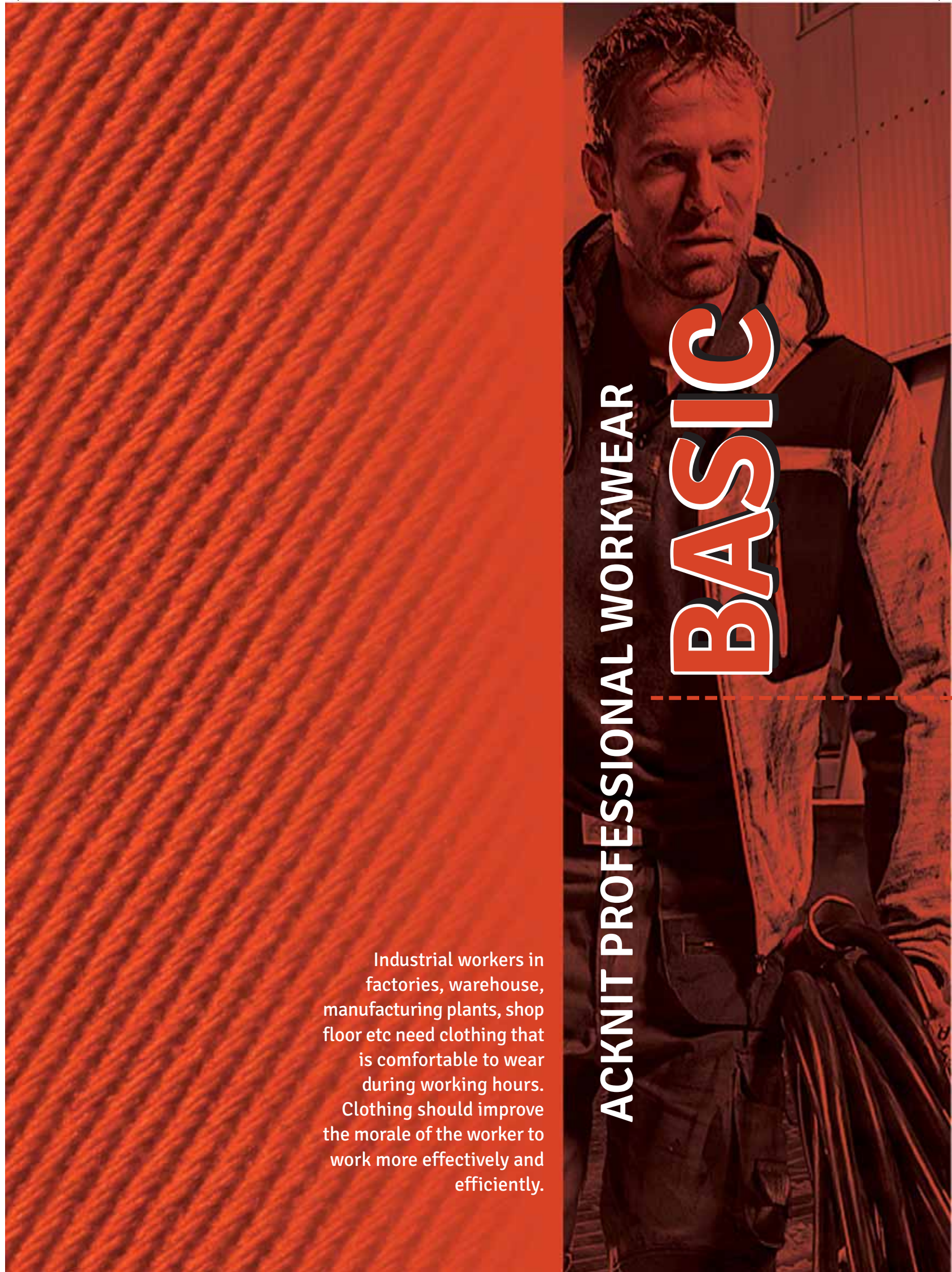
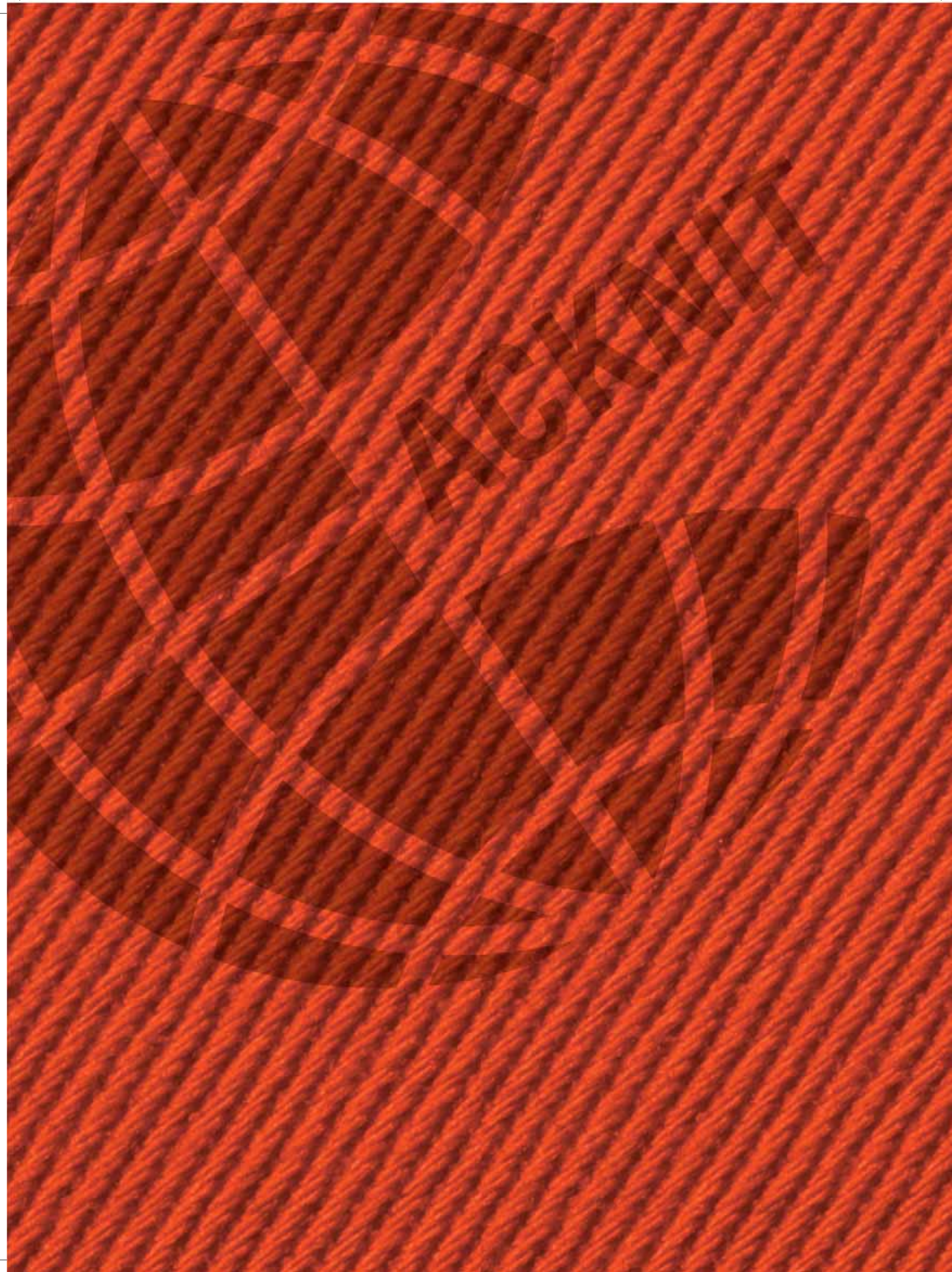
■ **Seamless Gloves Division** - Situated in Special Economic Zone (SEZ) manufacturing Seamless Gloves made of 100% Cotton, Poly / Cotton, Nylon, Kevlar, HPPE and other special cut resistant blended yarns etc., for cut lever 1 to 5., ACKNIT is having 3 coating facilities which produces PU Coating, Nitrile Coating & Layex Coated Gloves.

■ **Industrial Leather Products Division** - Acknit owns a full integrated setup backed up with its own tanning facilities for manufacturing Leather Gloves and special type of Leather Gloves of Kevlar / HPPE / Glass Yarns with leather stitch on the palm and at the back of the finger tips. of the fastest growing and leading exporters from India in a short span of time.

■ **Industrial Garments Division** - Manufacturing various types of Industrial Garments made of Cotton, Poly / Cotton, high visibility fabric with 3m reflective tape, heat resistant, Nomex and T-Shirt of all types. All the units are of international standards with sophisticated machinery and state of the art facilities having adequate production capacity to meet the growing market demands. The products are manufactured as per CE norms and well approved by the overseas customers. We are exporting our garments to European and Middle East countries regularly and it is a recognized export house by the government of India.

ACKNIT's policy is to produce high quality products of international standards in a very competitive prices and maintain delivery schedules strictly as per customer's requirement. It is constantly working towards achieving its mission.





Industrial workers in
factories, warehouse,
manufacturing plants, shop
floor etc need clothing that
is comfortable to wear
during working hours.
Clothing should improve
the morale of the worker to
work more effectively and
efficiently.



ACK 102
TROUSERS



ACK 202
JACKET



ACK 401
OVERALL



ACK 301
BIB TROUSERS

FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
180, 210, 240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:

Grey	Black	Blue	Yellow	Dark Blue
Orange	Red	Green		



ACK 101
TROUSERS



ACK 201
JACKET

ACK 103
TROUSERS



FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
180, 210, 240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:

Grey	Black	Blue	Yellow	Dark Blue
Orange	Red	Green		

ACK 104
TROUSERS





ACK 203
JACKET



ACK 204
JACKET
SLEEVES LESS



ACK 105
PAINTER TROUSERS
with double hanging pockets
Available in only 280, 300, 310
GSM Cotton/Poly Cotton



ACK 403
ZIPPER OVERALL

FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
210, 240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



ACK 302
BIB TROUSERS



ACK 402
OVERALL



With
quilted
padding
inside

ACK 205
WINTER JACKET

FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
210, 240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



WITH
HOOD



ACKNIT PROFESSIONAL WORKWEAR IMAGE

Work wears with more
details, customized
designs and with
brand & company
logos. Specially for
automobile industries.

**ACK 109
TROUSERS WITH
ADJUSTABLE
LENGTH****FABRIC OPTION:**
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE**WEIGHT CAN OFFER:**
210, 240, 280, 300, 310 GSM**SIZES:**
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...**COLOUR OPTION:****ACK 109
TROUSERS
WITH KNEE
GUARD****ACK 110
MULTIFUNCTIONAL
CRAFTSMAN
TROUSERS**

- Knee guard pocket option with poly oxford quoted fabric or nylon dupont® cordura
- Extra hanging pocket
- Key holder
- Double rule pocket with cordura reinforcement
- Double leg pocket with cordura reinforcement
- Knee pocket bag to hold knee pads
- Three needle feed of the arm stitches

FABRIC OPTION:
100% COTTON / POLY COTTON**WEIGHT CAN OFFER:**
240, 280, 300, 310 GSM
(DRILL/CANVAS/MATTY WEAVE)**SIZES:**
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...**COLOUR OPTION:****ACK 108
TROUSERS
WINTER****FABRIC OPTION:**
100% COTTON**WEIGHT CAN OFFER:**
320 GSM (INSIDE BRUSHING)**SIZES:**
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...**COLOUR OPTION:****ACK 111
TROUSERS****ACK 206
JACKET****FABRIC OPTION:**
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE**WEIGHT CAN OFFER:**
240, 280, 300, 310 GSM**SIZES:**
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...**COLOUR OPTION:****ACK 207
JACKET
SLEEVES LES**



ACK 107
TROUSERS



Adjustable
Sleeves
with
Zipper

ACK 208
JACKET WITH
ADJUSTABLE
SLEEVES



ACK 404
OVERALL
DOUBLE ZIPPER
With 5 cms reflective band
(3m or non 3m as per
customers requirement)

8mm
Heavy
Duty
Zipper

FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



ACK 112
TROUSERS



ACK 209
TROUSERS
With 5 cms reflective band
(3m or non 3m as per
customers requirement)



ACK 405
MULTI POCKET
OVERALL

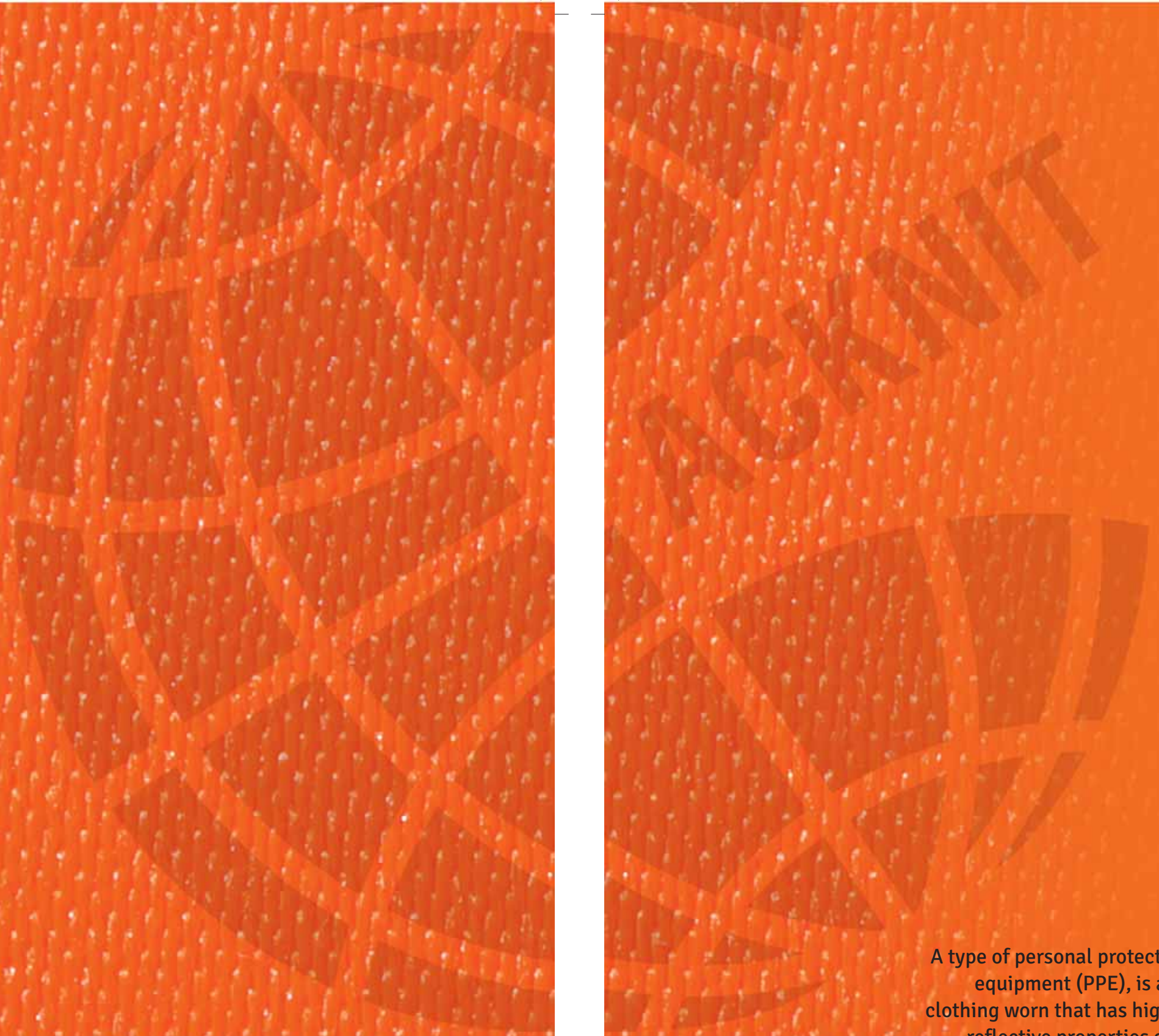
FABRIC OPTION:
100% COTTON / POLY COTTON/
COTTON POLY/POLY VISCOSE

WEIGHT CAN OFFER:
240, 280, 300, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:

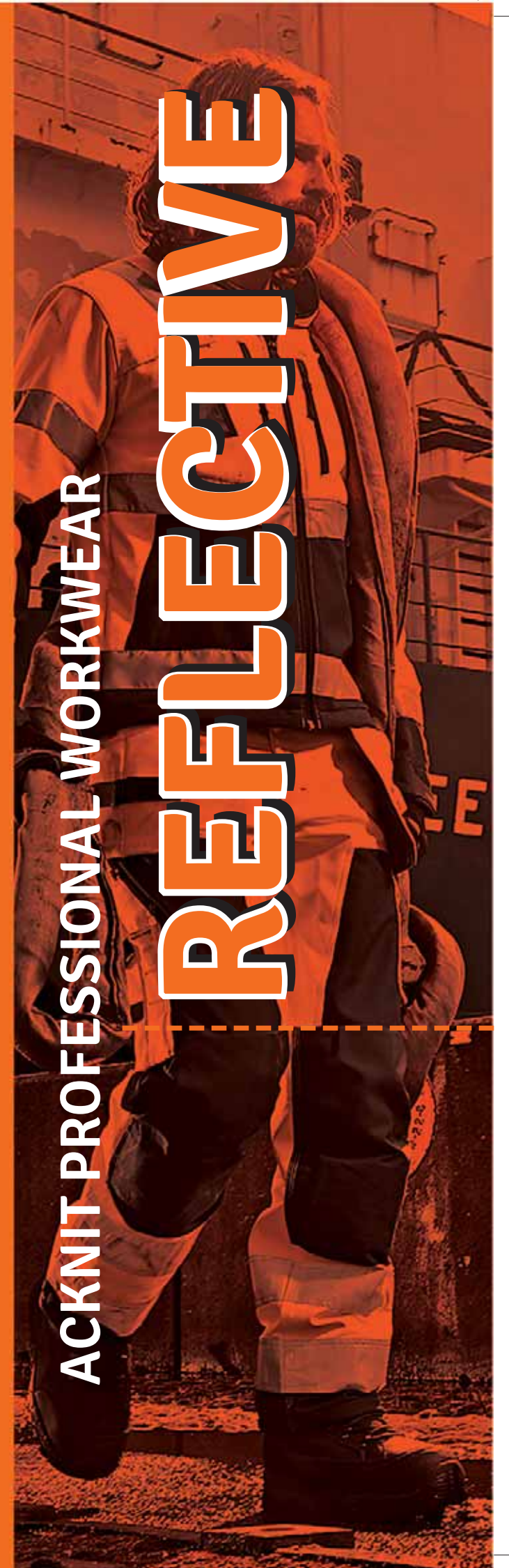




A type of personal protective equipment (PPE), is any clothing worn that has highly reflective properties or a colour that is easily discernible from any background. Occupational wearers of clothing with high-visibility features include railway and highway workers, airport workers, or other places where workers are near moving vehicles or in dark areas.

ACKNIT PROFESSIONAL WORKWEAR

REFLECTIVE





ACK 113
TROUSERS HIVIS
(BICOLOUR)



ACK 210
JACKET HIVIS
(BICOLOUR)



ACK 406
OVERALL
HIVIS
(BICOLOUR)

FABRIC OPTION:

HIGH VIZ (80% POLYESTER/20%
COTTON 285 GSM IN 4/1 SATEEN WEAVE)
CONTRAST WITH 65% POLY/35%
COTTON FABRIC

HIGH VIZ (60% COTTON/40% COTTON
255 GSM TWILL) CONTRAST WITH 65%
POLY/35% COTTON FABRIC

SIZES:

38, 40, 42, 44, 46, 48, 50...

OR

S, M, L, XL, XXL...

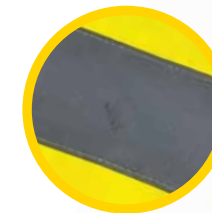
COLOUR OPTION:



With 5 cms reflective band (3m or non
3m as per customers requirement)



ACK 114
TROUSERS HIVIS
(BICOLOUR)



5 cms
reflective
3M band



ACK 211
JACKET HIVIS
(BICOLOUR)



ACK 407
OVERALL
HIVIS
(BICOLOUR)
WITH DOUBLE
ZIPPER

FABRIC OPTION:

HIGH VIZ (80% POLYESTER/20%
COTTON 285 GSM IN 4/1 SATEEN WEAVE)
CONTRAST WITH 65% POLY/35%
COTTON FABRIC

HIGH VIZ (60% COTTON/40% COTTON
255 GSM TWILL) CONTRAST WITH 65%
POLY/35% COTTON FABRIC

SIZES:

38, 40, 42, 44, 46, 48, 50...

OR

S, M, L, XL, XXL...

COLOUR OPTION:



With 5 cms reflective band (3M or non
3M as per customers requirement)



ACK 115
TROUSERS
HIVIS



ACK 212
JACKET HIVIS



ACK 408
OVERALL HIVIS

FABRIC OPTION:

HIGH VIZ (80% POLYESTER/20%
COTTON 285 GSM IN 4/1 SATEEN WEAVE)
CONTRAST WITH 65% POLY/35%
COTTON FABRIC

HIGH VIZ (60% COTTON/40% COTTON
255 GSM TWILL) CONTRAST WITH 65%
POLY/35% COTTON FABRIC

SIZES:

38, 40, 42, 44, 46, 48, 50...

OR

S, M, L, XL, XXL...

COLOUR OPTION:



With 5 cms reflective band (3m or non
3m as per customers requirement)



ACK 303
BIB TROUSERS
HIVIS



ACK 303
BIB TROUSERS
HIVIS

FABRIC OPTION:

HIGH VIZ (80% POLYESTER/20%
COTTON 285 GSM IN 4/1 SATEEN WEAVE)
CONTRAST WITH 65% POLY/35%
COTTON FABRIC

HIGH VIZ (60% COTTON/40% COTTON
255 GSM TWILL) CONTRAST WITH 65%
POLY/35% COTTON FABRIC

SIZES:

38, 40, 42, 44, 46, 48, 50...

OR

S, M, L, XL, XXL...

COLOUR OPTION:

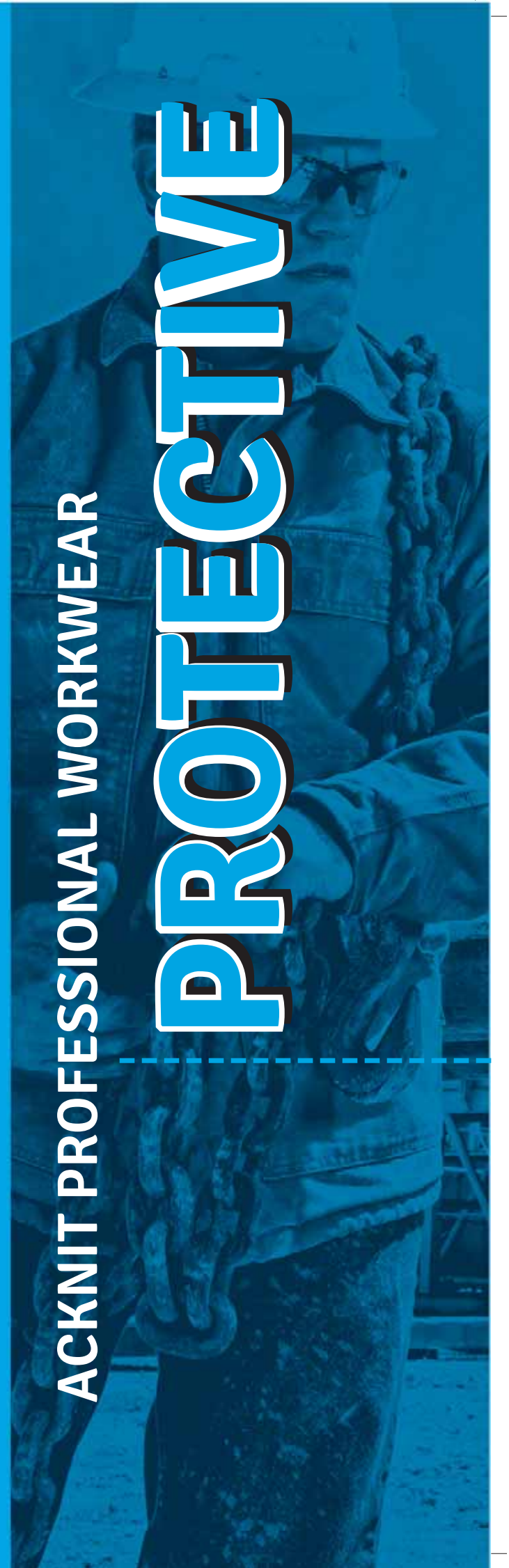


With 7 cms reflective band (3m or non
3m as per customers requirement)

Clothing especially
designed, fabricated, or
treated to protect
personnel against hazards
caused by extreme changes
in physical environment,
dangerous working
conditions, this is specially
used in welding, military,
oil & gas industry.

ACKNIT PROFESSIONAL WORKWEAR

PROTECTIVE





ACK 116
TROUSERS
ANTISTATIC



ACK 213
JACKET
ANTISTATIC



ACK 409
OVERALL ANTISTATIC



FABRIC OPTION:
99% POLYESTER 1% ANTISTATIC -
EN 1149-1

WEIGHT CAN OFFER:
145 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



Antistatic
Carbon Fibre



ACK 117
TROUSERS
CAMOUFLAGE

FABRIC OPTION:
100% COTTON/65%
POLYESTER 35% COTTON/
70% COTTON 30% NYLON

WEIGHT CAN OFFER:
210 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:
Camouflage/Rip Stop



ACK 214
JACKET
CAMOUFLAGE

ACK 118
TROUSERS
FLAME
RETARDANT

Jacket, BIB & Overall
also available



FABRIC OPTION:
100% COTTON / 99% COTTON
1% ANTISTATIC
Treated FR :
• Pyrovatex • Profiro • Proban

WEIGHT CAN OFFER:
280, 310 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:





ACK 215
JACKET MULTI
FUNCTIONAL
PROTECTION



ACK 411
OVERALL MULTI
FUNCTIONAL PROTECTION

Trouser, BIB are also available



FABRIC OPTION:
55% MODACRILIC/40% COTTON/
9% NYLON/1% BELTRON

WEIGHT CAN OFFER:
250, 330 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



Reflective Tape:
Aramid Band in single colour
and Bicolour

Metal Zipper with FR treated
or Aramid tape and FR treated
or Aramid Sewing Thread



ACK 410
OVERALL
NOMEX



FABRIC OPTION:
DUPONT™ IIIA -
93% NOMEX/5% PARA
ARAMID/2% ANTI STATIC

WEIGHT CAN OFFER:
150, 220 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:

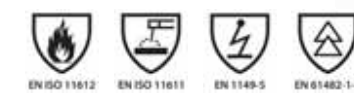


Reflective Tape:
With Aramid reflective Band

Metal Zipper with FR treated
or Aramid tape and FR treated
or Aramid Sewing Thread



ACK 412
OVERALL ARC FLASH



FABRIC OPTION:
93% META ARAMID/5% PARA
ARAMID/2% ANTI STATIC

WEIGHT CAN OFFER:
150, 200, 220 GSM

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:



Reflective Tape:
Aramid Band in single colour
and Bicolour

Metal Zipper with FR treated
or Aramid tape and FR treated
or Aramid Sewing Thread



Specially designed
and manufactured
for chef as hotel /
hospitality industry
as well as for the
work wear for
hospitals.

ACKNIT PROFESSIONAL WORKWEAR

CHEF & HOSPITALS





ACK 119
CHEF
TROUSERS

ACK 120
CHEF
TROUSERS



ACK 216
CHEF JACKET



ACK 217
CHEF JACKET

FABRIC OPTION:
100% COTTON/POLY COTTON/
POLY VISCOSE

WEIGHT CAN OFFER:
210, 245

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:
WHITE/DYED/CHECKS/HOUNDSTOOT/
STRIPES IN PRINTED AND YARN
DYED FABRIC



ACK 218
WAIST COAT



ACK 219
CHEF JACKET



ACK 220
CHEF JACKET



ACK 601
BIB APRON

FABRIC OPTION:
100% COTTON/POLY COTTON/
POLY VISCOSE

WEIGHT CAN OFFER:
210, 245

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:
WHITE/DYED/CHECKS/HOUNDSTOOTH/
STRIPES IN PRINTED AND YARN
DYED FABRIC



ACK 602
BIB APRON



ACK 603
APRON



ACK 604
APRON

ACK 605
LONG CAP WITH NET



FABRIC OPTION:
100% COTTON/POLY COTTON
WEIGHT CAN OFFER:
210, 245
COLOUR OPTION:
OR ANY DYED



ACK 606
SMALL CAP



ACK 607
LONG CAP



ACK 607
LONG CAP



ACK 607
LONG CAP



ACK 608
SMALL CAP



FABRIC OPTION:
100% COTTON/POLY COTTON
POLY VISCOSE
WEIGHT CAN OFFER:
210, 245
COLOUR OPTION:
WHITE/DYED/CHECKS/HOUNDSTOOTH/
STRIPES IN PRINTED AND YARN
DYED FABRIC



ACK 609
VEST



ACK 122
PYJAMA



ACK 121
HOSPITAL
TROUSERS

FABRIC OPTION:
POLY COTTON/100% COTTON

WEIGHT CAN OFFER:
210, 245

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:
WHITE/DYED



ACK 610
LAB COAT
WITH CONTRAST
COLOUR PIPING



ACK 611
LAB COAT



ACK 612
LAB COAT

FABRIC OPTION:
POLY COTTON/100% COTTON

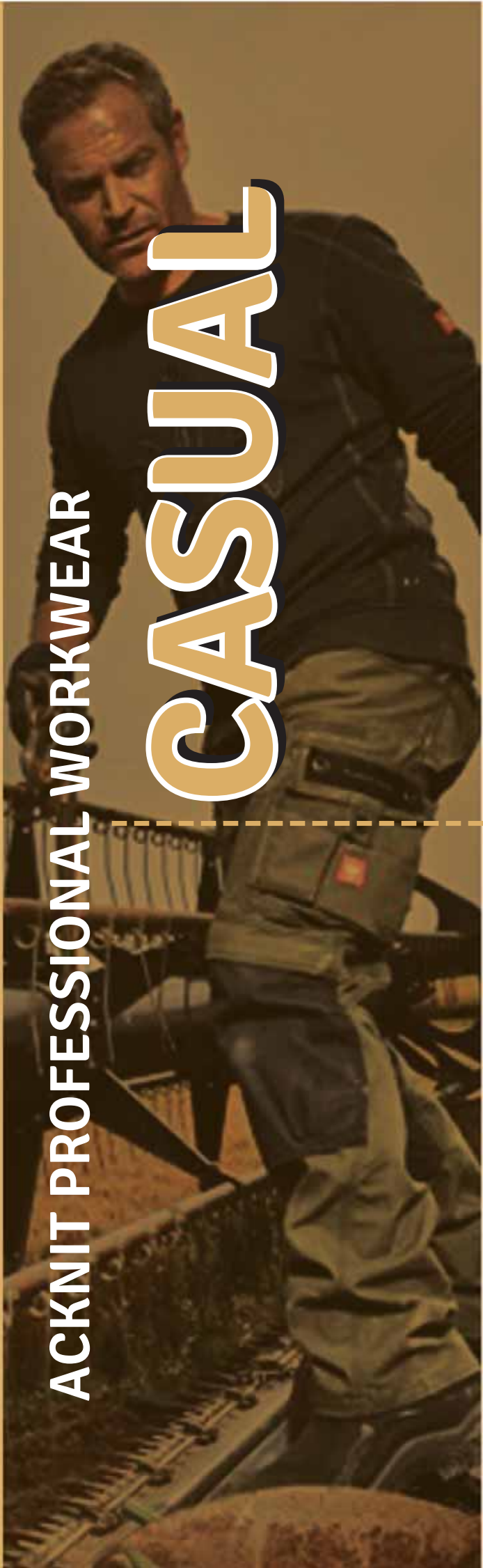
WEIGHT CAN OFFER:
210, 245

SIZES:
38, 40, 42, 44, 46, 48, 50...
OR
S, M, L, XL, XXL...

COLOUR OPTION:
WHITE/DYED



Casual garments are also become now as work wear. We called them now as soft work wear. This is normally used in offices and for more confort.



ACKNIT PROFESSIONAL WORKWEAR

CASUAL



ACK 123 CHINOS

FABRIC OPTION:
100% COTTON/98% COTTON
2% ELASTANE

WEIGHT CAN OFFER:
210, 245

SIZES:
28, 30, 32, 34, 36, 40, 42...

COLOUR OPTION:
■ ■ ■ ■



ACK 124 DENIM TROUSERS

FABRIC OPTION:
100% COTTON/98% COTTON
2% ELASTANE

WEIGHT CAN OFFER:
11.5 TO 14.5 Oz

SIZES:
28, 30, 32, 34, 36, 40, 42...

COLOUR OPTION:
■ ■

With washing effects as
Enzyme Wash, Stone Wash,
Sand Blast, Sun Bleached,
Fabric Dyed, Acid Wash,
Natural Creases & Whiskers

ACK 613 SHORTS

FABRIC OPTION:
100% COTTON/98% COTTON
2% ELASTANE/POLY COTTON

WEIGHT CAN OFFER:
210, 245

SIZES:
S, M, L, XL...

COLOUR OPTION:
■ ■ ■ ■
OR CHECKED & DESIGNER,
YARN DYED



ACK 501 SHIRTS

FABRIC OPTION:
100% COTTON/98% COTTON
2% ELASTANE/POLY COTTON

WEIGHT CAN OFFER:
120, 150, 180

SIZES:
S, M, L, XL...

COLOUR OPTION:
FORMAL SINGLE COLOUR,
CHECKED & DESIGNER,
YARN DYED



ACK 614 POLO SHIRTS

FABRIC OPTION:
100% COTTON/POLY COTTON/
COTTON POLY

WEIGHT CAN OFFER:
180, 210

SIZES:
S, M, L, XL...

COLOUR OPTION:
■ ■ ■ ■
OR MELANGE COLOURS



ACK 615 T-SHIRTS

FABRIC OPTION:
100% COTTON/POLY COTTON/
COTTON POLY

WEIGHT CAN OFFER:
180, 210

SIZES:
S, M, L, XL...

COLOUR OPTION:
■ ■ ■ ■
OR MELANGE COLOURS

ACK 616 SWEAT SHIRTS

With Poly Oxford Elbow and Reinforce
Ment/Pocket at the Sleeves With
Hidden Zippers

FABRIC OPTION:
100% COTTON/POLY COTTON /COTTON
POLY (Fabric will be as French Terry or
in side brushed as per customer
specification)

WEIGHT CAN OFFER:
240, 260, 280, 300

SIZES:
S, M, L, XL...

COLOUR OPTION:
■ ■ ■ ■
OR MELANGE COLOURS





FABRIC SPECIFICATION

FABRIC	COMPOSITION	GSM	COUNT	CONSTRUCTION	WEAVE	REMARKS
CT 120	100% COTTON	120	40x40	120x64	PLAIN	
CT 160	100% COTTON	160	40x2/20	103x44	OXFORD	
CT 180	100% COTTON	180	20x20	98x52	PLAIN	
CT 210	100% COTTON	210	20x20	108x52	3/1 TWILL	
CT 240	100% COTTON	240	16x12	98x44	2/1 TWILL	
CT 260	100% COTTON	260	12x10	91x46	2/1 TWILL	
CT 265	100% COTTON	260	20x16	132x60	3/1 TWILL	
CT 280	100% COTTON	280	16x12	112x56	3/1 TWILL	
CT 300	100% COTTON	300	10x10	76x46	2/2 TWILL	
CT 320	100% COTTON	310	10x10	76x46	MATTY	
CT 320	100% COTTON	320	8x8	72x38	3/1 TWILL	INSIDE BRUSHED
CT 340	100% COTTON	340	2/20x6	60x46	2/2 TWILL	
CL 205	98% COTTON 2% LYCRA	205	40Sx30s+30sCL	202x90	DOBBY RIB	
CL 235	98% COTTON 2% LYCRA	235	30Sx20s+20sCL	182x73	SATIN	
CL 265	98% COTTON 2% LYCRA	265	30Sx16CLY	190x66	2/1 TWILL	
PC 120	65% POLY ESTER 35% COTTON	120	40x40	120x64	PLAIN	
PC 150	65% POLY ESTER 35% COTTON	150	30x30	128x60	2/1 TWILL	
PC 210	65% POLY ESTER 35% COTTON	210	20x20	100x60	2/1 TWILL	
PC 245	65% POLY ESTER 35% COTTON	245	14x14	90x50	3/1 TWILL	
PC 310	65% POLY ESTER 35% COTTON	310	14x10	102x48	3/1 TWILL	
PC 285	80% POLYESTER 20% COTTON	285	300Dx300D+32'S		SATIN	HV (EN20471)
CP 245	60% COTTON 40% POLYESTER	245	200D POLYx10s OE	138x58	SATIN	HV (EN20471)
CP 260	60% COTTON 40% POLYESTER	265	30 SPUN POLY x10 OE	128x62	3/1 TWILL	
CP 150	60% COTTON 40% POLYESTER	150	2/50x2/50	88x60	PLAIN	
CP 200	60% COTTON 40% POLYESTER	200	20x20	96x60	2/1 TWILL	
CP 245	65% COTTON 35% POLYESTER	245	14x14	80x52	2/1 TWILL	
CP 310	65% COTTON 35% POLYESTER	310	14x10	102x52	2/2 TWILL	
CP 310	60% COTTON 40% POLYESTER	310	10x10	81x45	2/2 TWILL	



FABRIC	COMPOSITION	GSM	COUNT	CONSTRUCTION	WEAVE	REMARKS
CN 210	70% COTTON 30% NYLON	210	24x12	97x48	RIP STOP	CAMOUFLAG
CL 280	98% COTTON 2% LYCRA	280	20x14	124x54	MATTY/ CANVAS	
NY 230	100% NYLON	210	500Dx500D	54x44	PLAIN	WR (CORDURA)
PY 160	100% POLYESTER	160	300Dx300D		OXFORD	W/R, P/A coating
CT 235	100% COTTON	235		60x48	2/2 TWILL	HOUNSDTOOTH YARN DYED CHECK
CA 310	99% COTTON 1% ANTISTAIC	310		82x50	3/1 TWILL	FR TREATED-PYROVATEX
CT 325	100% COTTON	325		90x44	3/1 TWILL	FR TREATED-PROBAN
CT 310	100% COTTON	310		90x46	3/1 TWILL	FR TREATED-PROFIRO
CT 360	100% COTTON	360		92x52	4/1 SATIN	FR TREATED-PYROVATEX
MCNB 330	55% MODACRILIC 40% COTTON 9% NYLON 1% BELTRON	330	2/24RSx 2/24RS	76x70	2/1 TWILL	FR/ARC FLASH/HIGH VIS/ WELDING/ELECTRICAL ARC
MCNB 250	55% MODACRILIC 40% COTTON 9% NYLON 1% BELTRON	250	2/24RSx 2/24RS	68x42	2/1 TWILL	FR/ARC FLASH/HIGH VIS/ WELDING/ELECTRICAL ARC
CPA 300	79% COTTON 20% POLYESTER 1% ANTI STATIC	300		77x52	4/1 SATIN	CHEMICAL REPELENT/ FR/ANTI STATIC
MCKNA 250	49% MODACRILIC 42% COTTON 5% KEVLAR 3% NYLON 1% ANTI STATIC	250		90x56	RIB STOP	FR/ARC FLASH/HIGH VIS/ WELDING/ELECTRICAL ARC
NOMEX 150	IIIA - 93% NOMEX 5% PARA ARAMID 2% ANTI STATIC	150		72x45	TWILL	FR / ANTI STATIC
NOMEX 220	IIIA - 93% NOMEX 5% PARA ARAMID 2% ANTI STATIC	220		74x50	TWILL	FR / ANTI STATIC
MPA 150	93% META ARAMID 5% PARA ARAMID 2% ANTI STATIC	150	36s/2	60x50	PLAIN	FR/ARC FLASH/ ANTI STATIC
MPA 200	93% META ARAMID 5% PARA ARAMID 2% ANTI STATIC	200	36s/2	70x53	TWILL	FR/ARC FLASH/ ANTI STATIC
MPA 220	93% META ARAMID 5% PARA ARAMID 2% ANTI STATIC	220	30s/2	72x55	TWILL	FR/ARC FLASH/ ANTI STATIC

EN ISO 11612
HEAT &
FLAME PROTECTION

EN ISO 11611
WELDING
PROTECTION

EN 1149-5
ANTI STATIC

EN 61482-1-2
ELECTRIC ARC

EN ISO 20471
HIGH VISIBILITY

NFPA
70E
ELECTRICAL
SAFETY

NFPA
2112
FLASH FIRE

EN 13034
LIQUID CHEMICAL
SPLASH

EN 343
WATER
RESISTANT

EN ISO 15797
INDUSTRIAL
LAUNDRY



QUALITY CONTROL SYSTEM

Quality means customer needs is to be satisfied. Failure to maintain an adequate quality standard can therefore be unsuccessful.

In the garment industry quality control is practiced right from the initial stage of sourcing raw materials to the stage of final finished garment. For textile and apparel industry product quality is calculated in terms of quality and standard of fibres, yarns, fabric construction, colour fastness, surface designs and the final finished garment products. However quality expectations for export are related to the type of customer segments and the retail outlets.

Quality control and standards are one of the most important aspects of the content of any job and therefore a major factor in training.

Objectives

- To maximize the production of goods within the specified tolerances correctly the first time.
- To achieve a satisfactory design of the fabric or garment in relation to the level of choice in design, styles, colours, suitability of components and fitness of product for the market.

Approach

- Itemize the variables that occur in fabric and garment production in order to provide a complete specification.
- Develop a specification in a number of parts or sections to ensure that all design and production staff has a clear idea as to what is needed.
- Establish acceptable working tolerances in relation to all values on the specification.
- Establish fault rate recording systems.
- Improve technical understanding of the product including, Sewing problems.
- Causes and prevention of seam breakdown.

Product Manual/pre production sample

The step-by-step procedure for controlling the quality of garments begins with the Product Manual with counter samples and before starting the production it must be approved with pre production samples from our customer. When a pre production sample is developed for a client, a detailed product manual is prepared. We send 2 samples in each article with the detailed product manual (measurements part and sketches), as we prefer to get 1 sample return with the approval (stamped and signed) from our customer.



Amongst other things it includes the detailed description of the garment measurements of various sizes, list of accessories, packing details, a sketch of garment with special emphasis on the critical & complicated parts, label designs / bar coding, prints / embroidery design if any.

Patterns - Gerber Auto-Cad System

We are using Gerber auto cad system for Patterns for all sizes, if the same has not been supplied by our clients. Most of our clients send to us the patterns by e-mail as .dxf and .rull. The Patterns in Gerber Auto Cad ensures accuracy in measurement and shape.

Fabric Testing

Stringent Fabric Testing for various parameters such as shrinkage, color fastness, color matching according to the customer's requirements for each lot of fabric received is carefully conducted. In case the deviation is more than the tolerance, a prior approval is sought from client.

Accessories QC

For each of the accessories, we have defined our own quality parameters in details. The accessories are checked on these parameters before they are accepted in the warehouse.

Production Sample

Once we have the approval on our pre production samples and get it from our customers we make production samples for our each units for bulk production. The samples we send to our units for supervisor along with the detailed product manual.

Checking process - Line Checking, Finishing Checking, garments out from lock and before finishing, before we start the iron and packing, after packing and then we made the inspection before receive them in our store for dispatch.

Inspection of packing- Before the dispatches by sea or air we check each boxes the weight relating to the same size of each item are compared to ensure that the number of garments packed in each box is correct.

