

PROTECTIVE CLOTHING

APPLICATION

When engineering and administrative control measures are unable to reduce exposure to hazards that may impact any part of the body, employees should be supplied with, trained in the use of, and wear effective workwear and protective clothing.

RISK ASSESSMENT

The process of carrying out a risk assessment should include a site survey that identifies workplace activities, lists the hazards present and assesses the level of risk that needs to be covered through the provision of protective clothing.

Determining the level of protection required should include which parts of the body require protection, the type of protection and with reference to appropriate standards should they exist.

Research should be carried out to identify products that provide the required level of protection and should be supported with appropriate documentation and product labelling. Specific attention should be given to the functionality of garments that are multi-layered or are worn in conjunction with other types of PPE.

Wearer trials are an important part of the evaluation process and obtaining wearer feedback is critical to ensure product suitability. Issues relating to sizing, ease of maintenance and durability are important factors.

CHEMICAL & PARTICULATE PROTECTIVE CLOTHING

AS/NZS 4501.2 (EN ISO 13688) outlines general design considerations and specifies pictogram markings as per ISO 7000. Protective Clothing standards of relevance are:

SYMBOL	EN TYPE	TYPE DESCRIPTION
	Type 1 EN 943-1 EN 943-2	Gas Tight Protective Clothing Protective clothing against liquid & gaseous chemicals, aerosols and solid particulates.
	Type 2 EN 943-1	Non Gas Tight Protective Clothing Suits which retain positive pressure to prevent ingress of dusts, liquids & vapours.
	Type 3 EN 14605/(EN ISO17491-3)	Liquid Jet Protective Clothing Suits which can protect against strong and directional jets of liquid chemicals.
	Type 4 EN 14605/(EN ISO17491-4)	Liquid Spray Protective Clothing Suits which offer protection against saturation of liquid chemicals.
	Type 5 EN ISO 13982-1	Particle Protective Clothing Suits which provide protection to the full body against airborne and solid particulates.
	Type 6 EN 13034/(EN ISO17491-4)	Limited Liquid Splash Protective Clothing Suits which offer limited protection against a light spray of liquid chemicals.

SAFETY TIPS

- Include hands and feet in all protective clothing considerations.
- Ensure chemical protective clothing is matched to the specific chemicals in use.
- Ensure workers are aware of the capabilities and limitations of selected protective clothing.
- Critical protective clothing should be regularly checked for serviceability.
- Procedures covering the handling of contaminated clothing should be established eg. toxic chemicals & dusts.

All workers should be trained in the correct use and maintenance of personal protective apparel.

FLAME RETARDANT WORKWEAR

NFPA 70E 2015 is an international standard for 'Electrical Safety Requirements for Employee Workplaces'. NFPA 70E requires workers to wear flame resistant protective clothing wherever there is a possible exposure to electric arc flash.

Personal Protective Equipment (PPE) Ratings:

PPE Category	PPE (ATV Rating) Table 130.7 (C) (16)
1	Arc-Rated Clothing, Minimum ATPV of 4 cal/cm ²
2	Arc-Rated Clothing, Minimum ATPV of 8 cal/cm ²
3	Arc-Rated Clothing Selected so that the system Arc Rating Meets the Required Minimum ATPV of 25 cal/cm ²
4	Arc-Rated Clothing Selected so that the system Arc Rating Meets the Required Minimum ATPV of 40 cal/cm ²

USEFUL REFERENCES

AS/NZS 4501 Set:2008 Occupational Protective Clothing Set.

AS/NZS 4836:2011 Safe working on or near low-voltage electrical installations and equipment, and the US NFPA 70E Standard.

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Bisley TenCate Tecasafe® Inherently Flame Resistant Clothing



Bisley
WORKWEAR

TenCate Tecasafe® Plus 700 HI VIS FR Vented Shirt

- Tecasafe® Plus 700 FR Modacrylic, Lyocell, Aramid - 238gsm
- Sto-nor 9801 FR reflective tape
- Action back panel ventilation with two openings and underarm ventilation - TenCate FR Mesh - 152gsm
- HI VIS D/N - AS/NZS 4602.1:2011
- ATPV 8 - 9 cal/cm², PPE2



CODE	DESCRIPTION	COLOURS	SIZES
WBS8081T	Mens	Orange	XS - 6XL
WBS8082T	Mens Two Tone	Yellow/Navy, Orange/Navy	XS - 6XL
WBSL8082T	Womens Two Tone		8 - 24

Bisley
WORKWEAR

TenCate Tecasafe® Plus 580 HI VIS Lightweight FR Vented Shirt

- Tecasafe® Plus 580 FR Modacrylic, Lyocell, Aramid - 197gsm
- Sto-nor 9801 FR reflective tape
- Action back panel ventilation with two openings and underarm ventilation - TenCate FR Mesh - 152gsm
- HI VIS D/N - AS/NZS 4602.1:2011
- ATPV 6 - 7 cal/cm², PPE1



CODE	DESCRIPTION	COLOURS	SIZES
WBS8097T	Mens	Orange	S - 6XL
WBS8098T	Mens Two Tone	Yellow/Navy, Orange/Navy	S - 6XL
WBSL8098T	Womens Two Tone		8 - 24

Bisley
WORKWEAR

TenCate Tecasafe® HI VIS FR Engineered Coveralls

- Tecasafe® Plus 700 regular weight or Tecasafe® Plus 580 lightweight options
- Sto-nor 9801 FR reflective tape
- Action back panel ventilation with two openings and underarm ventilation - TenCate FR Mesh - 152gsm
- 10 multifunctional pockets
- Concealed press snap front closure
- HI VIS D/N - AS/NZS 4602.1:2011



WBO8185T



WBO8186T



WBO8086T

CODE	DESCRIPTION	COLOURS	SIZES
WBO8185T	Lightweight Non Vented ATPV 6 - 7 cal/cm², PPE1	Orange	77 - 117R, 92 - 132S
WBO8186T	Lightweight Vented ATPV 6 - 7 cal/cm², PPE1	Orange/Navy	
WBO8086T	Regular Weight Vented ATPV 8 - 9 cal/cm², PPE2	Yellow/Navy, Orange/Navy	

Bisley
WORKWEAR

HI VIS FR Wet Weather Jacket

- Three layer fabric
- Outer: 98% polyester/2% anti static carbon yarn
- Mid: PU coating
- Inner: 60% Modacrylic, 40% cotton
- FR treated cotton lining
- Sto-nor 9801 FR reflective tape
- Seam sealed
- Detachable hood
- AS/NZS 4602.1:2011 Class D/N
- ATPV 32 cal/cm², PPE3



CODE	COLOURS	SIZES
WBJ8110T	Yellow/Navy, Orange/Navy	XS - 6XL

Bisley
WORKWEAR

TenCate Tecasafe® Plus 580 Taped Lightweight FR Trousers

- Tecasafe® Plus 580 AI FR Modacrylic, Lyocell, Aramid - 197gsm
- Cargo & standard style options
- Sto-nor 9801 FR reflective tape
- Back hip patch pocket with flap
- Seven reinforced belt loops
- AS/NZS 4602.1:2011 Class D/N
- ATPV 6 - 7 cal/cm², PPE1



CODE	DESCR.	COL.	SIZES
WBT8190T	Standard	Navy	77 - 112R, 87 - 132S
WBTCL8190T	Cargo	Navy	

Bisley
WORKWEAR

TenCate Tecasafe® Plus 700 Taped FR Trousers

- Tecasafe® Plus 700 AI FR Modacrylic, Lyocell, Aramid - 238gsm
- Taped & untaped style options
- Back hip patch pocket with flap
- Seven reinforced belt loops
- Taped option includes Sto-nor 9801 FR reflective tape and AS/NZS 4602.1:2011 Class D/N
- ATPV 11 cal/cm², PPE2



CODE	DESCR.	COL.	SIZES
WBT8090	Untaped	Navy	77 - 112R, 87 - 132S
WBT8090T	Taped	Navy	

Bisley
WORKWEAR

TenCate Tecasafe® Plus 700 Taped FR Vented Cargo Trouser

- Tecasafe® Plus 700 AI FR Modacrylic, Lyocell, Aramid - 238gsm
- Taped & untaped style options
- Back yoke ventilation - TenCate FR Mesh - 152gsm
- LHS cargo pocket with flap and ruler pocket
- RHS mobile phone pocket
- Taped option includes Sto-nor 9801 FR reflective tape - AS/NZS 4602.1:2011 Class D/N
- ATPV 11 cal/cm², PPE2



CODE	DESCRIPTION	COLOURS	SIZES
WBTCL8092	Mens Untaped	Navy	77 - 112R, 87 - 132S
WBTCL8092T	Mens Taped	Navy	
WBTCL8092T	Womens Taped	Navy	6 - 24

Portwest Portflame™/ Modaflame® Inherently Flame Resistant Clothing



Portflame™ HI VIS FR Anti-Static Shirt

- Viscose/aramid/anti-static Portflame® fabric - 185gsm
- Inherently flame resistant qualities will not diminish with washing
- Flame resistant reflective tape
- AS/NZS 4602.1: 2011 Class D/N
- ATPV 9.7 cal/cm² - ARC2



CODE	COLOURS	SIZES
WPS04FR	Yellow/Navy, Orange/Navy	S - 3XL



Modaflame® HI VIS FR Anti-Static Trouser

- Modacrylic/cotton/carbon Modaflame® fabric - 280gsm
- Inherently flame resistant qualities will not diminish with washing
- Flame resistant reflective tape
- 6 pocket design for ample storage
- Adjustable hem leg length
- ATPV 8.4 cal/cm² - ARC2



CODE	COLOURS	SIZES
WPT05FR	Navy	77 - 117, 79 - 84

Prime Mover PrimeTech™ Treated Flame Resistant Clothing



PrimeTech™ HI VIS FR Shirt

- Treated 100% cotton PrimeTech™ fabric - 185gsm
- Lightweight flame resistant protection
- Flame resistant reflective tape
- 2 chest pocket design
- Contrast two tone panels
- AS/NZS 4602.1: 2011 Class D/N
- ATPV 5.2 cal/cm² - ARC1



CODE	COLOURS	SIZES
WPS101FR	Yellow Navy, Orange/Navy	S - 5XL



PrimeTech™ HI VIS FR Trouser

- Treated 100% cotton PrimeTech™ fabric - 270gsm
- Flame resistant reflective tape option
- 6 pocket design for ample storage
- ATPV 8.3 cal/cm² - ARC2



CODE	DESCRIPTION	COL.	SIZES
WPT700FR	Cargo Trouser	Navy	77R - 112R, 87ST - 137ST, 79L - 94L
WPT701FR	Taped Cargo Trouser	Navy	

Elliotts ArcSafe® Protection Arc Flash Protection



ELLIOTTS

ArcSafe® T40 Arc Flash Switching Kit

T40 Coat

- ATPV rating - 40.4cal/cm²
- Inherently flame resistant
- HI VIS orange with taping available

T40 Gloves

- Designed to fit over electrical voltage gloves

T40 Hood

- Integrated hard hat

T40 Leggings

- 400mm in length

Kit also includes Safety Glasses and Kit Bag



CODE	DESCRIPTION	COLOUR	SIZES
CEAKT40	ArcSafe T40 Coat & Leggings Kit	Orange	S - 3XL

ELLIOTTS

ArcSafe® ArcFit 14™ Faceshield

- Combination head and face protection for arc flash hazards
- NFPA 70E PPE category protection levels 1 & 2
- ASTM F2178 Arc rating of 14cal/cm²
- Anti-scratch/anti-fog coated visor on both sides
- Light green visor tint with 55% visible light transmission
- Visors available with and without chin guard
- Kits include hard hat, visor holder, visor, dielectric eyewear and carry bag



HCV20K2

CODE	DESCRIPTION
HCV20K2	Elvex ArcFit Cap/Visor Combo c/w Chin Guard
VVG20K1	Elvex ArcFit Visor & Visor Holder c/w Chin Guard
VVG20	Elvex ArcFit Visor c/w Chin Guard



HI VIS Fluoro Day Vest

- Durable lightweight polyester fabric
- Fluoro orange and yellow options
- Velcro tab front fastening
- Compliant to AS/NZS 4602.1:2011 Class D



CODE	DESCRIPTION	COLOURS	SIZES
CV010	HI VIS Class D Vest	Orange, Yellow	S - 4XL



BACK

HI VIS VIC Roads Style Day/Night Vest

- Lightweight and comfortable 100% polyester fabric - 120g
- Tough plastic zipper closure
- Dipped back hem for improved coverage
- 3M microprism reflective tape - double stripe front & triple stripe rear
- Compliant to AS/NZS 4602.1:2011 Class D/N



CODE	DESCRIPTION	COLOURS	SIZES
CV338	Vic Roads Style HI VIS D/N Vest	Red	S - 5XL



BACK

HI VIS Cotton Day/Night Vest

- Lightweight 100% cotton fabric - 185gsm
- 3M reflective tape - double stripe front & triple stripe rear
- Plastic zipper and pulley closure
- Dipped back hem for improved coverage
- Compliant to AS/NZS 4602.1:2011 Class D/N



CODE	DESCRIPTION	COLOURS	SIZES
CV338C	HI VIS Cotton D/N Vest	Yellow Orange	S - 5XL S - 6XL



Pink Vest - Promotional

- 100% polyester - 120gsm
- Vertical touch tape front fastening
- Back tail drops down to cover lower back
- Please note: Pink colourway does not comply to daytime HI VIS standards AS/NZS1906.1:2010



CODE	DESCRIPTION	COLOURS	SIZES
CV0345PK	Pink Vest - Non Approved	Pink	S - 6XL



HI VIS Fluoro Day/Night Vest

- Durable lightweight polyester fabric
- Fluoro orange and yellow options
- Velcro tab front fastening
- H and X back reflective tape pattern options
- Compliant to AS/NZS 4602.1:2011 Class D/N



CODE	DESCRIPTION	COLOURS	SIZES
CV110	HI VIS Class D/N Vest - H Back	Orange, Yellow	S - 4XL
CV120	HI VIS Class D/N Vest - X Back	Orange, Yellow	S - 4XL



HI VIS Pre-Printed Vests

- Pre-printed on centre back of vest for easy worker/visitor identification
- Lightweight and comfortable 100% polyester fabric - 120g
- Taped D/N versions use 3M reflective tape with tough plastic zipper closure
- Untaped D versions use large double strength quick stick fastener closure
- Compliant to AS/NZS 4602.1:2011 Class D (untaped) or D/N (taped)



CODE	DESCRIPTION	COLOURS	SIZES
CV116	Pre-printed HI VIS D Vest (specify print)	Orange, Yellow	S - 5XL
CV102Z	Pre-printed HI VIS D/N Vest (specify print)	Orange, Yellow	S - 5XL



Zero Light and Cool Chainsaw Chaps

- Arrestex HP advanced chainsaw protection material
- Full protection from waist to the ankle - clip fastening
- Lightweight, breathable, high-tenacity outer covering with soft poly cotton lining
- HI VIS panels
- 50mm wide belt with quick release buckle
- Certified to AS/NZS 4453.3:1997



CODE	SIZES
CLCZ71C	S fits inseam 76-81 cm (30-32 inch) M fits inseam 81-86 cm (32-34 inch) L fits inseam 86-91 cm (34-36 inch)



DefenderPRO Chainsaw Trousers

- Arrestex HP advanced chainsaw protection material
- Durable 4-way stretch nylon/lycra outer with mesh lining
- 2 large pockets
- Elasticised waist
- Fixed or zip vents
- HI VIS segmented reflective tape - meets AS/NZS 4602.1:2011
- Certified to AS/NZS 4453.3:1997



CODE	DESCRIPTION	SIZES
CLT21DPF	DefenderPRO Fixed Vents	2XS - 3XL
CLT21DPZ	DefenderPRO Zip Vents	2XS - 3XL



Zero Gen2 Chainsaw Trousers

- Arrestex HP advanced chainsaw protection material
- Very lightweight at only 1kg
- High tenacity 4-way stretch nylon/lycra outer - uses Nilit® Breeze yarn
- Hi VIS panels front and rear plus cooling vents
- 4 hip and thigh pockets
- Certified to AS/NZS 4453.3:1997



CODE	DESCR.	COLOURS	SIZES
CLT71Z	Men's	Orange, Grey/Green	XS - 2XL
CLT71ZW	Women's		2XS - 2XL



Arcmax Arc Rated Fire Resistant Chaps

- Arrestex FR fire resistant chainsaw protection material
- ENA NENS 09-2014 for arc protection
- Nomex®/fire resistant viscose ripstop outer fabric
- FR reflective tape and lining
- 50mm wide belt with quick release buckle
- Certified to AS/NZS 4453.3:1997
- ATPV 8.2 cal/cm²



CODE	SIZES
CLC61F	S fits inseam 76-81 cm (30-32 inch) M fits inseam 81-86 cm (32-34 inch) L fits inseam 86-91 cm (34-36 inch)



Defender C8 Clipped Style Chainsaw Chaps

- Arrestex chainsaw protection material
- Split front design with 50mm belt and quick release buckle - 4 clip fastening
- Front chainsaw protection from the hip to ankle
- 600D oxford weave outer with soft polycotton lining
- 50mm wide belt with quick release buckle
- Certified to AS/NZS 4453.3:1997

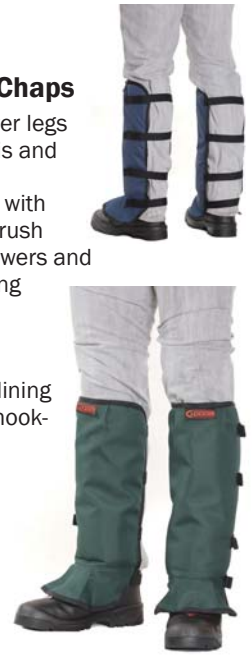


CODE	SIZES
CLC81C	S fits inseam 76-81 cm (30-32 inch) M fits inseam 81-86 cm (32-34 inch) L fits inseam 86-91 cm (34-36 inch)



Line Trimmer Chaps

- Protects the lower legs from flying debris and stones
- Suitable for use with line trimmers, brush cutters, lawnmowers and other landscaping power tools
- Hard wearing polyester outer
- Soft polycotton lining
- Fastens with 4 hook-and-loop elastic straps
- One size fits all



CODE	COLOURS	SIZES
CLCL21M	Navy, Green	One size fits all



Chainsaw Arm Protector

- Protects arm from the elbow to the wrist
- Elastic cuff
- Hook and loop tab to hold sleeve secure
- Made with Arrestex HP advanced chainsaw protection fabric
- Heavy duty polycotton drill outer
- Certified to AS/NZS 4453.3:1997



CODE	SIZES	UOM
CSLAP31	S (24cm length), M (26cm length), L (28cm length)	Ea



Chainsaw Gloves

- Constructed from cowhide leather with HI VIS nylon back
- Designed to protect the back of the left hand from chainsaw cuts
- Reinforced palm area & elasticised cuff
- EN388:2003 2232
- CE marked to comply with EN381-7:1999 for chainsaw protection to Class 0 (16m/s) level



CODE	SIZES	UOM
GCRGA1	S - XL	Pair

3M

Protective Coverall 4510

- Protection against dry particles and certain limited liquid chemical splash (CE Type 5/6)
- Laminated micro-porous material
- 2-way zipper with storm flap
- Elastic hood, cuffs, waist and ankles
- Super low-linting 47gsm fabric
- Anti-static treatment to EN 1149 on inner surface
- Biological protection tested to EN 14126



CODE	COLOURS	SIZES	UOM
CD04510	White	M - 3XL	Ea

3M

Protective Coverall 4515

- Protection against dry particles (including asbestos) and certain limited liquid splash (CE Type 5/6)
- Robust, highly breathable SMS material
- 2-way zipper with storm flap
- Elastic hood, cuffs, waist and ankles
- Low-linting 50gsm fabric



CODE	COLOURS	SIZES	UOM
CD04515	White, Orange	M - 3XL	Ea
	Blue	L - 3XL	Ea

3M

Protective Coverall 4532+

- Made from a breathable and lightweight 5-layered SMMMS material providing CE Type 5/6 protection
- Low-linting 52gsm fabric
- Specialist treatments providing anti-static protection and an enhanced liquid hold-out from alcohol and oil repellence
- Enhanced & reinforced triangular gusset panel
- 2-way zipper with storm flap
- Knitted cuffs and elastic hood, waist & ankles
- Anti-static treatment to EN 1149



CODE	COLOURS	SIZES	UOM
CD04532	Blue	M - 3XL	Ea

3M

Protective Coverall 4535

- Protects against dry particles and certain limited liquid chemical splash (CE Type 5/6)
- Dual material design: front made from polyethylene laminate, extra large blue back panel made from breathable 5 layer spunbond polypropylene
- 2-way zipper with storm flap
- Knitted cuffs and elastic hood, waist and ankles
- Low-linting 55gsm fabric
- Anti-static treatment to EN 1149 on inner surface (white material only)



CODE	COLOURS	SIZES	UOM
CPO4535	White/Blue	M - 2XL	Ea

3M

Protective Coverall 4540+

- Protects against dry particles and certain liquid chemical splash (CE Type 5/6)
- Composite layer of spunbond fibres and a layer of polyethylene laminate film
- Back panel: breathable SMMMS material
- Super low-linting
- 2-way zipper with sealable storm flap
- Knitted cuffs and elastic hood, waist and ankles
- Anti-static treatment to EN 1149 on inner surface (white material only)



CODE	COLOURS	SIZES	UOM
CPO4540	White/Blue	M - 3XL	Ea

3M

Protective Coverall 4570

- Excellent barrier for jet spray and liquid tight chemical protection (CE Type 3/4/5/6 levels)
- Material blends soft inner layers with multiple outer layers of a high performance anti-static treated (on inner surface) polyethylene laminate
- Super low-linting
- Large double zip entry with double storm flaps
- Stitched and taped seams
- Elastic hood, cuffs, waist and ankles



CODE	COLOURS	SIZES	UOM
CPO4570	Grey	M - 3XL	Ea

3M

Protective Overboot 450

- Laminated material minimises particle shed and contamination
- Ideal for cleanrooms
- PVC slip resistant sole
- Universal size with ties
- Elastic at the calf



CODE	COLOURS	SIZES	UOM
CDF450	White	One size fits all	Ea

3M

VFlex™ P2 Disposable Respirator

- Folded v-shaped pleats that expand
- Side tabs act to assist with fit
- Available in a handy and compact box



CODE	DESCRIPTION	UOM
RD1804	VFlex Particulate Respirator 1804, P2 Standard Size	Box/50
RD1804S	VFlex Particulate Respirator 1804S, P2 Small Size	Box/50

PROTECTIVE CLOTHING

pro-val
by nrc

Eco PP Overall

- Single layer non-woven polypropylene
- Lightweight, cool and breathable
- Economical protection against particulate matter, fibres, dirt, dust, grease and grime
- Elasticised hood, waist, ankles and wrists
- Two-way zipper



CODE	COLOURS	SIZES	UOM
CDO55	White, Navy	M - 3XL	Ea

pro-val
by nrc

Hazguard SMS Overall

- CE Type 5 & 6 protection against particulate materials & dusts and limited splash & liquid spray
- Suitable for asbestos use
- Two way zipper
- Highly breathable, reduces heat stress
- Triple layer non woven polypropylene matrix
- Elasticised hood, waist, ankles and wrists



CODE	COLOURS	SIZES	UOM
CDO70	White, Blue	M - 3XL	Ea

pro-val
by nrc

Hazguard MP4 Overall

- CE Type 4, 5 & 6 protection against liquid spray, particulate materials & dusts and limited splash & liquid spray
- Breathable, water resistant, microporous
- Excellent abrasion and tear resistance
- Lint-free outer surface
- Stitched and taped seams for waterproof seal
- Elasticised hood, cuffs, waist and ankles
- Two-way zipper
- Anti-static to EN 1149-1:1195



CODE	COLOURS	SIZES	UOM
CDO35	White	M - 3XL	Ea

pro-val
by nrc

Hazguard MP5 Overall

- CE Type 5 & 6 protection against particulate materials & dusts and limited splash & liquid spray
- Breathable, water resistant, microporous
- Lint-free outer surface
- Stitched seams for greater strength
- Excellent abrasion and tear resistance
- Anti-static to EN 1149-1:1195

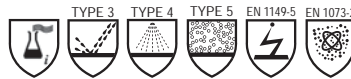


CODE	COLOURS	SIZES	UOM
CDO30	White	M - 3XL	Ea

pro-val
by nrc

Hazguard Chem 3 Chemical Suit

- Chemical protection against pressurised liquid chemicals, liquid spray and airborne particulates - CE Type 3/4/5
- Protects against biological hazards and infective agents
- Anti-static material consists of a yellow external barrier film and a layer of spunbonded polypropylene
- Stitched seams, sealed with chemical proof tape
- Double layer storm flaps
- Chin strap



CODE	COLOURS	SIZES	UOM
CPO5154	Yellow	L - 2XL	Ea

pro-val
by nrc

Disposable Lab Coats & Aprons

- Water resistant & waterproof options
- Lightweight fabrics
- Dry and wet area options



CDL003

CDA800

CODE	DESCRIPTION	COL.	UOM
CDL003	Lab Coat No Pockets	White	Ctn/50
CDL009		Blue	
CDA800	Apron LDPE Water-proof 800x1400mm	White	Disp. Box/50
CDA800B		Blue	

pro-val
by nrc

Disposable Accessories

Armguard Sleeves

- Water resistant polyethylene (PE)

Lighttouch Sleeves

- Breathable polypropylene (PP)



CDSL02

CDSL03

Shoe & Boot Covers

- Lightweight fabrics
- Elasticated tops
- Dry and wet area options



CDF300

CDF330

CDF310

Disposable Caps & Beard Cover

- Lightweight, comfortable PP caps and beard covers
- Round or crimped cap styles
- Beard covers have double loop

CDC01



CDB01

CODE	DESCRIPTION	COLOURS	UOM
CDSL02	Armguard PE Sleeves 40cm	Blue, White	Ctn/2000
CDSL03	Lighttouch PP Sleeves 40cm	Blue, White	Ctn/500
CDF300	Surefoot Dry Area PP Shoe Cover	Blue	Ctn/500
CDF310	Gloshie Water Resistant CPE Shoe Cover	Blue, White	Ctn/1000

CODE	DESCRIPTION	COLOURS	UOM
CDF330	CPE Waterproof Boot Cover	White	Pk/50
CDC01	Round Cap 21"	White, Blue	Ctn/1000
CDC02	Crimped Cap 21"	White, Blue	Ctn/1000
CDB01	Beard Cover	White, Blue	Ctn/500



Tychem® 6000 F Protective Coverall

- DuPont™ Tychem® 6000 F, model CHZ5
- Chemical protective clothing to CE Type 3-B/4-B/5-B/6-B
- Stitched and over-taped seams
- Elastication at hood, wrists, ankles, face & waist
- Double zippers & flaps, double cuffs
- EN 14126 (infective agents), EN 1073-2 (radioactive contamination)
- Anti-static treatment (EN 1149-5) on inside



CODE	COLOURS	SIZES	UOM
CPOT70	Grey	M - 3XL	Ea



Tychem® C Protective Coverall

- Lightweight, durable Tyvek® fabric with a polymeric barrier
- Chemical protective clothing to CE Type 3-B/4-B/5-B/6-B
- Stitched and over-taped seams
- Double self-adhesive zipper flap
- Elastication at wrists, ankles, face & waist
- EN 14126 (infective agents), EN 1073-2 (radioactive contamination)
- Anti-static treatment (EN 1149-5) on inside



CODE	COLOURS	SIZES	UOM
CPOT50	Yellow	M - 3XL	Ea



Tyvek® 500 HV Protective Coverall

- Made from breathable non woven flash spun polyethylene
- Protective clothing to CE Type 5-B/6-B
- Collared HI VIS orange coverall with reflective tape
- Elastication at wrists, ankles, face & waist
- Stitched external seams
- Tyvek® auto-lock zipper and zipper flap
- EN 14126 (infective agents), EN 1073-2 (radioactive contamination)
- Anti-static treatment (EN 1149-5) on inside



CODE	COLOURS	SIZES	UOM
CDOT25	Orange	M - 3XL	Ea



PROVEK™ Seam Sealed Disposable Coverall

- Light and durable microporous film laminated PPSB
- Protection to CE Type 4/5/6, plus EN 14126 (infective agents) and EN 1073-2 (radioactive contamination)
- DIN 32781 (pesticides), EN 1149-5 anti-static
- 3-panel hood is designed to fit when wearing respirator and goggles
- Elasticated hood, ankles, cuffs and waist
- Optimised body fit for improved comfort
- Air and water vapour permeable
- Two way zipper
- Silicone free



CODE	COLOURS	SIZES	UOM
CDOWT	White	S - 4XL	Ea



PROVEK™ Disposable Coverall

- Polyethylene (Olefin) film laminated polypropylene spun bound non woven substrate
- Protection against dust and a broad range of chemicals to CE Type 5/6
- Breathable, lightweight soft fabric with excellent strength
- Water vapour permeable and water repellent
- Elastic hood face, waist, cuff and ankles
- Two way zipper
- Lint free



CODE	COLOURS	SIZES	UOM
CDO90	White	S - 4XL	Ea



Single Layer Disposable Coverall

- Lightweight single layer polypropylene material
- Durable and economical
- Elastic waist, cuffs and ankles
- Two way zipper



CODE	COLOURS
CDO80	White, Blue
SIZES	UOM
M - 3XL	Ea



SMS Disposable Coverall

- Triple layer protection to CE Type 5/6
- Lightweight material with excellent strength
- Elastic hood face, waist, cuff and ankles
- Water vapour permeable
- Two way zipper
- Lint free



CODE	COLOURS
CDO85	Blue, White, Orange
SIZES	UOM
M - 4XL	Ea



Calico Spray Hood

- Lightweight calico fabric
- Elasticised face opening for a secure sealed fit
- Ideal for spray painting



CODE	COLOURS	SIZES	UOM
HH7658	White	One Size	Ea



Freezer Jacket & Pants

- Polyester 300D Oxford weave, PU coated waterproof - 190g
- Polyester lined and padded
- Taped seams

Jacket

- Elasticated back waist
- Fur lined collar
- Concealed detachable hood
- Inner knitted cuffs
- AS/NZS 4602.1 Class D/N

Trouser

- Drawcord adjustable waist
- Full length zipped sides with touch tape flap closure
- 2 pockets, concealed touch tape fastening



CODE	DESCRIPTION	COLOURS	SIZES
CFJ8044	Huski Freezer Jacket	Yellow/Green	S - 5XL
CFT8047	Huski Freezer Trousers	Yellow/Green	S - 5XL

THORZT

Evaporative Cooling Slip-Over Vest

- When wet, stays cool while you're active
- Simple slip over vest, velcro side fastening for comfort
- Comfortable, quilted polyester outer with unique polymer cooling fabric inner
- Hand washable - doesn't effect cooling
- Lightweight and durable
- One size fits all



CODE	DESCRIPTION	COLOURS	SIZES	UOM
CVTCSOV	Thorzt Cooling Slip-Over Vest	Blue, Black, Orange, Silver, Yellow	One size	Ea



CV01 Evaporative Cooling Vest

- Constructed from an innovative PVA multi-layered fabric
- Unique polymer chemistry activates with water submersion
- Keeps the wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Front zip opening
- Polyester mesh fabric with bamboo yarn and PVA padding



CODE	DESCRIPTION	COLOURS	SIZES	UOM
CVT01	Cooling Vest	Grey	One Size	Ea
HMCV03	Cooling Crown	Orange/Blue	One Size	Ea



Beanies & Glove

Beanies

- Polar fleece or acrylic knit options
- Insulatex lined options
- USB rechargeable LED head light option

Freezer Glove

- Crinkle latex palm dip for excellent grip
- Warm 10 gauge acrylic liner
- EN388 - 1141
- EN511 - X1X



CODE	DESCRIPTION	COLOURS	SIZES
CB602	Fleece Beanie	Orange, Yellow, Green, Navy	S/M, L/XL, 2XL/3XL
CB010	Insulatex Fleece Beanie	Black, Navy, Yellow	One Size
CB029	LED Knit Beanie	Black, Navy, Orange, Yellow	One Size
CB013	Insulatex Knit Beanie	Black, Navy, Orange	One Size
GTC140	Thermal Grip Glove	Yellow/Black	S - 2XL
		Orange/Black	M - 2XL

THORZT

Cooling Apparel

- Promotes thermoregulation
- Reduces heat stress risks
- Submerge in water to activate
- Use over and over again
- Cap, Towel and Scarf are machine washable



CODE	DESCRIPTION	COLOURS	SIZES	UOM
HM00CCT	Thorzt Cooling Cap	Black, Royal Blue	One Size	Ea
CCTCSB	Thorzt Cooling Towel	Blue	75 x 32cm	Ea
HM00CT	Thorzt Cooling Tie	Black, Royal Blue	One Size	Ea
HM00CST	Thorzt Cooling Scarf	Khaki, Orange, Yellow, Royal Blue	One Size	Ea



Phase Change Cooling Vest

- Vest incorporates flexible ice blanket inserts
- Supplied with a set of 4 inserts
- Effective cooling time up to 3 hours
- Taped or untaped
- Insulated 'Sof-Pac' storage and transport containers for inserts available



CODE	DESCRIPTION	COLOUR	SIZES	UOM
CV725	HI VIS Vest Cotton c/w Inserts	Yellow, Orange	M, L, XL	Ea
CV700	Vest Cotton c/w Inserts	Blue	M, L, XL	Ea
CVX775	Replacement Inserts	-	-	Set/4

ELLIOTTS

Golden Chief® Premium Welding Jacket

- Lightweight premium pig split leather
- Inside pocket & sleeve pen pockets
- Press stud closure
- Side adjusters for snug fit
- Adjustable cuffs
- Corduroy lined collar
- Bolero & Apron style option
- Riveted wear areas & aramid thread



CODE	DESCRIPTION	SIZES
CWJGC30	Golden Chief Jacket 730mm Length	S - 4XL
CWBAGC	Golden Chief Bolero & Apron	S - 4XL
CWSPGC	Golden Chief Welder's Spats	One Size

ELLIOTTS

Wakatac® Proban® Welding Jacket c/w Leather Sleeves

- Front and back protection
- Chrome leather sleeves
- Longer length at the back for extra protection
- Velcro® front & side closure
- Lightweight and cool
- Quarter back jacket option



CODE	DESCRIPTION	SIZES
CWJW30LS	Wakatac Proban Jacket, Leather Sleeves	S - 4XL
CWJW30LSQB	Wakatac Proban Jacket, Leather Sleeves Quarter Back	S - 4XL
CWHW30	Wakatac Proban Hood	One Size

ELLIOTTS

Blue Max® Chrome Leather Welding Jacket

- Chrome leather for heavy duty protection from dross & spatter
- Sized to fit over normal work clothes
- Press stud closure
- Stand-up collar
- Trousers options available



CODE	DESCRIPTION	SIZES
CWJ128	Chrome Leather Jacket	S - 4XL
CWT10	Big Red Leather Seatless Trouser	M - 2XL
CWT2	Big Red Leather Trouser	M - 2XL

PRO

Pyromate® Red Welder's Jacket

- High quality red cow split leather
- Resistant to heat, cuts & abrasion
- Staggered double studs to ensure a secure fit
- Aramid stitched
- Moderate heat protection



CODE	DESCRIPTION	SIZES
CWJ810	Red Welder's Jacket	M - 3XL
CWS3	Red Welder's Sleeves	One Size
CWSP05	Welder's Spats	L - XL

PRO

Pyromate® Welder's Jacket

- Pyrovatex® treated cotton drill for enhanced breathability
- Aramid stitched with chrome leather sleeves
- VELCRO® brand fastenings
- Collared neck
- Lightweight and cool



CODE	DESCRIPTION	SIZES
CWJPVJ	Drill Welder's Jacket	L - 3XL
YWBL1818	Leather Welder's Blanket	1.8 x 1.8m

ELLIOTTS

ArcSafe® Welding Screens

- Absorbs dangerous ultraviolet light
- Surrounds welding areas with safety - prevents accidental welding flash
- Welded seams with eyelets at 200mm on four sides
- Range of colours/sizes available
- Certified to Australian Standard AS 3957/NZ 5852:2006



FRAME NOT INCLUDED - SCREEN ONLY

CODE	DESCRIPTION	COLOURS	UOM
YWSA1813	Welding Screen 1.8m x 1.3m	Red, Green	Ea
YWSA1818	Welding Screen 1.8m x 1.8m	Red, Green	Ea



Pyromate® Welder's Hood

- Fire retardant
- Pyrovatex treated cotton drill for enhanced breathability
- Side gussets for a comfortable fit
- Drawstring face closure for extra protection



CODE	COLOURS	SIZE	UOM
CWHPVHM	Maroon	One Size	Ea



Proban® Welder's Hood

- Proban® treated drill fabric
- Side gussets for comfort
- Drawstring face closure for extra protection



CODE	DESCRIPTION	SIZE	UOM
CWHP30B	Blue Max Proban Hood	One Size	Ea
CWHP30Y	Orange Proban Hood	One Size	Ea



Tyvek® Hood

- Tyvek® flash spun high density polyethylene
- Pullover hood design
- Elastic neck & face opening for good fit around PAPP



CODE	COLOURS	SIZE	UOM
CDHT20	White	One Size	Ea



Industrial PVC Apron

- 90cm x 120cm PVC apron - 0.8mm
- Blood, animal oils and fats resistant
- Abrasion resistant
- Limited chemical resistant
- Flexible, light and tough
- Neck and waist ties



CODE	COLOURS	UOM
CAP300	Black, Blue, White	Ea



Industrial Leather Aprons

- Grey chrome leather aprons
- Easy on and off limits transfer of contaminants between work areas
- Buckle and leather strap for easy fitting



CODE	DESCRIPTION	UOM
CAL96	Apron 900 x 600mm	Ea
CAL108	Apron 1000 x 800mm	Ea



Protective Knee Pads

Proflex

- Non-slip, non-marking soft shell
- Suitable for use on all interior floors



ProComfort

- Non-slip, non-marking soft synthetic leather shell
- Suitable for use on all interior floors



Turtle Back

- Hard shell for easy swivelling and durability
- Gel padding back and sides enhances comfort and assists in even weight distribution



CODE	DESCRIPTION	UOM
CKPSS	Proflex Knee Pad Soft Shell	Pair
CKPLS	ProComfort Knee Pad Synthetic Leather	Pair
CKPHS	Turtle Back Knee Pad Hard Shell	Pair



Back Support Belt

- Adjustable belt and braces for a comfortable fit
- Smooth-glide adjustable clips
- Tapered abdomen support panels
- 35mm wide support elastic braces



CODE	DESCRIPTION	SIZES	UOM
XBB	Back Support Belt	S - 2XL	Ea



SnakeSafe Snake Gaiters

- Super-tightly woven penetration resistant fabrics
- Protection from the knee to the ankle
- Zip fastens from the top to the bottom, making them easy to get on
- Straps under the boot keep the SnakeSafe gaiter in position
- Water resistant and lightweight
- Ideal for recreational or professional use



CODE	DESCRIPTION	SIZES	UOM
CLSSG31	SnakeSafe Snake Gaiters	S - XL	Pair

CARIBEE

HI VIS Gear Bags

Kokoda Bag - 90L

- HI VIS duffle bag made of heavy duty tarpaulin
- End haul handles
- Heavy duty 2" webbing
- Removable padded shoulder straps convert bag to back pack
- 3 internal mesh pockets



MBG5807
KOKODA

Bunker Bag - 60L

- Heavy duty HI VIS gear bag with reflective tape
- Large main storage pocket with oversized dual zipper opening for easy access
- Twin full height end zip pockets
- Detachable webbing



MBG5782
BUNKER

Century Bag - 42L

- HI VIS polyester/PVC industrial style barrel bag
- Twin zip opening
- Reflective X pattern tape on both end panels



MBG5800
CENTURY

CODE	DESCRIPTION	COLOURS	UOM
MBG5807	Kokoda Tarpaulin Bag 90L - 70x40x40cm	Orange	Ea
MBG5782	Bunker Gear bag 60L - 60x30x35cm	Orange	Ea
MBG5800	Century Barrel Bag 42L - 60x30x30cm	Orange	Ea

CARIBEE

HI VIS Back Packs

Pilbara Back Pack - 34L

- Heavy duty HI VIS back pack c/w reflective X pattern tape
- Reflective Air Flow padded harness system
- Twin main zippered storage compartments
- Fold-over safety flap with reflective tape



MBP11802
PILBARA

SwitchBack Back Pack - 32L

- Heavy duty HI VIS back pack c/w reflective tape
- Padded harness system with sternum strap
- Twin compartment design
- Hydration ready - just add 2L or 3L reservoir



MBP5780
SWITCHBACK

Mineral King Back Pack - 32L

- Heavy duty HI VIS back pack c/w tape
- 'Bio Form' harness system
- Utility hip belt & sternum strap
- Specialty pockets and compartments



MBP6476 MINERAL KING

CODE	DESCRIPTION	COLOURS	UOM
MBP11802	Pilbara Back Pack 34L - 44x33x24cm	Orange, Yellow	Ea
MBP5780	SwitchBack Back Pack 32L - 50x32x22cm	Orange	Ea
MBP6476	Mineral King Back Pack 32L - 50x32x20cm	Orange	Ea



Gear Bags

B907 Multi-Pocket Trolley Bag

- In-line wheel system
- Robust base panel
- Telescopic handle
- Padded double straps
- Multiple zip compartments
- ID card holder
- Polyester/PVC coated



MBG907

B909 Travel Trolley Bag

- In-line wheel system
- ID card holder
- Telescopic handle
- Polyester 600D fabric



MBG909

CODE	DESCRIPTION	COLOURS	UOM
MBG907	B907 Trolley Bag 100L - 60x40x42cm	Black/Red	Ea
MBG909	B909 Trolley Bag 100L - 76x37x36cm	Black	Ea



HI VIS Rucksacks

- Polyester 600D fabric
- Premium reflective tape for increased visibility
- Padded double straps for added support
- Padded back panel for wearer comfort
- Phone pocket
- Quick release buckle option



MBP904



MBP905

CODE	DESCRIPTION	COLOURS	UOM
MBP904	B904 Quick Release Rucksack 25L - 28x21x43cm	Orange	Ea
MBP905	B905 Rucksack 25L - 28x21x43cm	Orange, Yellow	Ea



Safety Kit Bag

- Duffel-style kit bag
- ID window
- Robust carry handles and shoulder strap



CODE	DESCRIPTION	COLOURS	UOM
MBGSKB	Duffel Kit Bag - 61x31x31cm	Black	Ea



Arax® Cut 5 Protective Sleeves

- Arax® Knit Technology
- 35cm length
- Protects forearms from cuts and abrasions
- Contact heat resistant to 100 °C
- EN388 4X4XD
- EN407 X1XXXX



CODE	DESCRIPTION	SIZES	UOM
CSLA5SLE35	Arax® Cut Resistant Sleeve	One Size	Pair