



TEN offer an extensive range of Safety & Live-line PPE equipment.

- ▶ Rescue Kits and equipment
- ▶ Arc Flash Clothing and Prismshield Face Shields
- ▶ LV Rubber Gloves
- ▶ HV Rubber Gloves and Sleeves
- ▶ LV and HV Leather Gloves
- ▶ LV and HV Line covers and Blankets
- ▶ Rubber Ground Mats
- ▶ Conductive Suits, Gloves, Socks and Boots
- ▶ Safety Harnesses, belts and Lanyards
- ▶ Safety and PPE cleaning Products



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Rubber Insulating Gloves

LV Insulating Rubber Gloves - Salisbury

- Insulating gloves for live electrical work
- Single and dual colour gloves available for Class 0
- High dielectric strength, flexible and durable
- Straight style smooth finish gloves
- *Sizes 7 - 12, including half sizes in 8, 9 & 10
- Natural rubber dipping process provides strength & excellent resistance to tearing in the cuff
- Meets or exceeds ASTM D120 and IEC EN 60903

Part No.	Working Voltage (V)	ASTM Class	Sizes	Glove Colour	Length (mm)	ASTM Label Colour
E0011R-*	500	00	7-11	Red	280 (11")	Beige
E014R-*	1000	0	7-12	Red	355 (14")	Red
E014BY-*	1000	0	7-12	Black/Yellow	355 (14")	Red

*Add size suffix when ordering

LV Insulating Latex Gloves - 12 Cal Arc Flash Rated

- Arc Flash, 1000V Insulating Latex Gloves
- Protection from an electrical arc flash 12 cal/cm²
- Available in full sizes from 7 to 12*
- Soft, supple, durable and ergonomic with high flexibility
- Meets or exceeds IEC EN 60903

40 Cal/cm² Class 4 Gloves available upon request. Contact TEN for further information

Part No.	Working Voltage (V)	ASTM Class	Sizes	Glove Colour Outer/Inner	Length (mm)	ASTM Label Colour
CGM-0-*	1000	0	7-12	Orange/Natural	360	Red

*Add size suffix when ordering

HV Insulating Rubber Gloves - Class 1

- Meet ASTM D120 and IEC/EN 60903 standards
- Dual coloured gloves, internal/external for easy inspection
- Sizes 8 - 12*, including half sizes in 9 & 10
- Made from Natural rubber in the USA
- Straight Cuff shown

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by Honeywell

Part No.	Working Voltage (kV)	ASTM Class	Sizes	Standard Glove Colour	Length (mm)	ASTM Label Colour
E114YB-*	7.5	1	8-12	Yellow/Black	355 (14")	White

*Add size suffix when ordering

Glove Dust/Talc

Part No. Various

- Powder for use with rubber products
- Absorbs moisture and perspiration, prevents sticking
- Manufactured from Corn Starch

Part No.	Description	Size (g)
10-4CS-ES	Glove Talc dispenser	0.14
10-4-4QT-ES	Glove Talc refill pack	4.5



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ELECTRIFLEX

HV Insulating Rubber Gloves - Class 2-4

Salisbury's all-new Electriflex™ Gloves are 30% more flexible than any other glove ever made and are expertly designed to give linemen the ultimate in comfort and control. Electriflex™ minimises hand fatigue and maximises performance, all while giving you best-in-class protection.

- Meet ASTM D120 and IEC/EN 60903 standards
- ASTM Voltage classes 2, 3 & 4 available
- Two colour Natural rubber gloves
- Sizes 7-12, including half sizes 8, 9 & 10 (See below chart for specific Class Sizes)
- Other cuff lengths and colours available on request



Part No.	Description	Style/Colour	Working Voltage (V)	Length (mm)
NG216YB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 2 - Sizes*7-12	Straight Cuff Yellow/Black	17,000	405 (16")
NG216BCRB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 2 - Sizes*7-12	Bell Cuff Red/Black	17,000	405 (16")
NG316YB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 3 - Sizes*8-12	Straight Cuff Yellow/Black	26,500	405 (16")
NG316BCRB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 3 - Sizes*8-12	Bell Cuff Yellow/Black	26,500	405 (16")
NG416YB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 4 - Sizes*9-12	Straight Cuff Yellow/Black	36,000	405 (16")
NG416RB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 4 - Sizes*9-12	Red/Black		
NG416BCRB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 4 - Sizes*9-12	Bell Cuff Red/Black	36,000	400 (16")
NG418CRB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 4 - Sizes*9-12	Contour Red/Black	36,000	455 (18")
NG418CYB-*	ELECTRIFLEX LINEMAN GLOVES CLASS 4 - Sizes*9-12	Yellow/Black		

Honeywell Electriflex
SALISBURY AN/ASTM CLASS 2
D120 TYPE 1
MADE IN U.S.A.
MAX USE VOLT 17000V AC

Patch Class 2, Type 1, Size 10

Honeywell Electriflex
SALISBURY AN/ASTM CLASS 3
D120 TYPE 1
MADE IN U.S.A.
MAX USE VOLT 26500V AC

Patch Class 3, Type 1, Size 10

Honeywell Electriflex
SALISBURY AN/ASTM CLASS 4
D120 TYPE 1
MADE IN U.S.A.
MAX USE VOLT 36000V AC

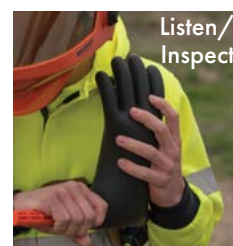
Patch Class 4, Type 1, Size 10

Rubber Gloves Inflation Tool

Part No. VT-12



Quickly, easily & effectively test/inspect rubber glove with the glove inflation tool



Glove Inflator Kit - Salisbury

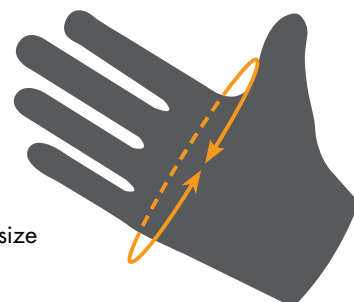
Part No. G99

- Inflate, Test & Inspect Electrical Insulating gloves in the field (Gloves must be inspected before each use)
- Simple, easy-to-use and portable
- The glove is secured to the inflator using a nylon strap and fastened with Velcro. Inflation is accomplished by pumping the bellow of the inflator
- For use on Class 1 to Class 4 Gloves
- Weight 1.36kg



Glove Sizing

- Measure the circumference of the palm of your hand
- Any increment over a full or half size will take you to the next full or half size
- Rubber gloves sizes are manufactured in inch (") sizes
- Allow for cotton inner gloves



Long
VG-10822Short
VG-13820

Leather Glove - Outers and Liners

Cotton Liners - Inners

Separate from gloves, glove liners may be regularly replaced, limiting the bacteriological problems associated with residual moisture due to perspiration

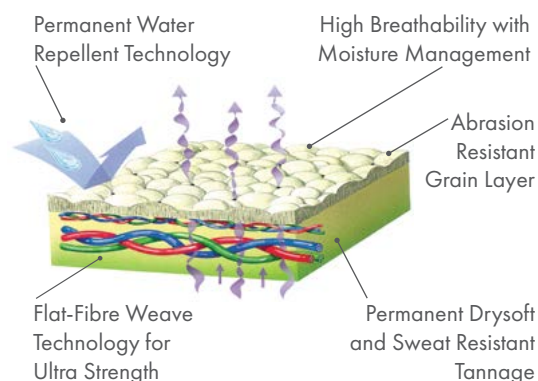
- Ambidextrous cotton under glove Liners.
- 100% cotton
- Reversible - fit either hand
- Stretch comfort fit

Part No.	Brand	Description	Length (mm)	Feature
VG-13820*	Voltgard	Short	220	Normal Cuff
VG-10822*	Voltgard	Long	300	Extended Cuff

*Add -PK suffix when ordering for a pack of 12

LV Leather Gloves - Outers - Kangaroo

- Strongest Leather Fibre available
- Flat-Fibre Weave Technology for ultra-strength
- Abrasion resistant
- High Breathability with moisture management
- Permanent water Repellent Technology



Part No.	Material	Length (mm)	Sizes Available
KLP-LV*	Kangaroo	250	*7, 8, 9, 9.5, 10, 10.5, 11

*Add size suffix when ordering (e.g. KLP-LV-9)

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ILPG 10A

LV & HV Leather - Outers - Salisbury

- Glove protectors offer excellent comfort and protection
- Feature adjustable straps with non-metallic buckles and are stitched with polyester thread for strong seams
- Manufactured from imported goatskin
- All Salisbury Leather Protectors meet ASTM F696 standards
- 355mm (14") available on request (ILPG5S-*)

Part No.	Voltage	Sizes	Length (mm)
ILPG10A-*	LV	*7-12 Dual Size	254 (10")
ILPG3S-*	HV	*7-12 Dual Size	305 (12")

*Add size suffix when ordering (e.g. ILPG3S-9-9.5)

ILPG3S



LV & HV Leather Outers - Voltgard

- Crafted by leather glove specialists to fit properly over all industry-standard rubber insulating gloves
- *Dual-sized 8-8½, 9-9½, 10-10½, 11-11½, 12
- Grain goatskin leather selected & processed to be soft, flexible and strong
- High-voltage leather protectors feature high-visibility polymeric material with nylon adjustment strap and non-metallic buckle
- Full compliance with ASTM F696 Standard Specification for Leather Protectors for Rubber Insulating Gloves and Mittens

Part No.	Voltage	Material	Length (mm)	Length (mm)
VLP-110S-*	LV	Goat Skin	254 (10")	Dual-sized (as above)
VLP-112-*	HV		305 (12")	
VLP-114-*	HV		355 (14")	

*Add size suffix when ordering (e.g. VLP-112-9-9.5)

HV Leather Outers - Salisbury

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- Glove protectors offer excellent comfort and protection
- Feature adjustable straps with non-metallic buckles and are stitched with polyester thread for strong seams
- Manufactured from imported goatskin
- Cuffs are tough leather on palm side & orange vinyl on the back of the hand

Part No.	Voltage	Sizes	Length (mm)
LPG3S-*	HV	*8-12 (Half sizes 8.5 to 11)	305 (12")

*Add size suffix when ordering (e.g. LPG3S-9)

HV Leather Outers - Next Generation - Salisbury

Next Generation Leather Protectors are manufactured from top grade cowhide and goatskin leather. Protectors are crafted using heavy duty 4ply cotton thread and are equipped with a non metallic buckle for a secure fit.

The Next Generation Leather Protector is designed exclusively for the insulated Electriflex™ rubber gloves. These new leather protectors offer utility workers the comfort and dexterity needed to get the job done. The redesigned leather protector was constructed to help amplify the flexibility of the Electriflex™ gloves.

Part No.	Material	Length (mm)	Sizes
NGILP3S-*	Goat (Hand) Cowhide suede (Cuff)	305 (12")	8, 8H, 9, 9H, 10, 10H, 11, 12

*Add size suffix when ordering (e.g. NGILP3S-9)

Industrial Glove

Gloves - GuardDog®

Guard dog gloves offer exceptional cut, slash and abrasion resistance for the toughest industrial application.

Part No.	Description	Length (mm)	Sizes
KV224D	Glove, 100% Kevlar liner, premium and safety cuff	254 (10")	Mens
KV224DJ		254 (10")	Jumbo





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Rubber Insulating Sleeves and Accessories

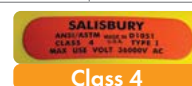
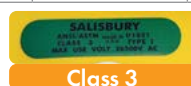
Sleeves - Salisbury

- Prevents arm contact with energised lines - insulates from cuff to shoulder
- Used in conjunction with rubber insulating gloves
- Curved contour arm with reinforced folded cuff
- Buttons and harness are required, sold separately
- Manufactured to ASTM D1051
- Made from Natural Rubber

Size	Length (mm)
Small	610
Regular	673
Large	710

*Enter Size as S=Small,
R=Regular, L=Large

Part No.	ASTM Class	Label Colour	Max Working Voltage (kV)		Proof Test Voltage	
			AC	DC	AC	DC
D2*RY-EC	2	Yellow	17	25.5	20	50
D3*RY-EC	3	Green	26.5	39.75	30	60
D4*RY-EC	4	Orange	36	54	40	70



**Size & Class
identification label
on sleeves**

Straps, Sleeve Adjustable

Part No. HLQE-1000

These adjustable sleeve straps provide the comfort and flexibility needed to stay strapped in all day long. Straps easily adjust to fit each line-worker's body type. Unique button shape design provides quick and easy sleeve attachment. Buttons and strap are a single piece, meaning no more lost buttons! Featuring self-extinguishing components, these rugged straps are safe, easy to use, and have been field-tested for durability and longevity.

Features

Quickeze Sleeve Straps are constructed of all FR-Rated Materials. FR Rated materials have been independently tested.

Straps

- FR Elastic made of a Nomex® and FR Neoprene blend
- Engineered for flame resistance, heat & thermal shrinkage resistance

Oval Buttons

- Made with Flame Retardant ABS
- Tested to pass ignition, melting, or dripping tests

Buttons & Harness for Sleeves

- Required to wear rubber insulating sleeves
- 4 Buttons required for each pair of sleeves
- 1 Harness required for each pair of sleeves

Thickness (mm)	20 strap
Weight (g)	42.5 per pair
Qty per pack	2
Adjustment (cm)	21 to 30.5 (end of button)

Benefits

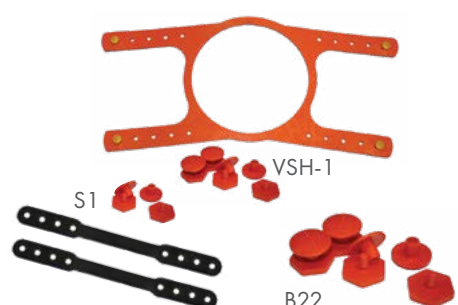
- **NEW:** Arc Tested to ASTM F2621-19 standards: Up to 40 cal/cm² - No melt, no drip
- Self-Extinguishing: Designed with all FR-Rated Components
- Cam-Lock Easily Adjustable buckle: To fit your needs
- Single-Piece: No more lost buttons
- Flexible Design: Keeps you strapped in all day long
- Unique Oval Buttons: Designed for quick & easy attachment to sleeves
- Lineman Made: Perfected by the ones that do it best
- Rugged: Field tested for durability and longevity

Part No.	Description
B22	Four Screw Type Buttons
VSH-1	1 x Harness with 4 x Buttons
S1	2 x Sleeve Straps 4 x Buttons

Cam-Lock Buckle



**Self
extinguishing,
light and easy
to use**



Insulated Hoses, Blankets, Covers & Accessories

Line Hoses - Salisbury

Honeywell
SALISBURY

- Designed to cover live line conductors
- Highly visible shields
- Made from Salcor® Type II rubber, stays flexible even in cold weather and will not be damaged by UV rays
- Engineered ribs inside covers grip the serrations on the corresponding line hose, regardless of the angle
- Self-locking lip ensures line hoses and covers do not separate
- Rib Grip® system allow two pieces to easily slip together but resist in coming apart
- Available in plain or interlocking coupler end
- Type II ozone resistant, manufactured to ASTM D1050



RIB GRIP®



Straight Hose



Connector End Hose



Extended Lip Hose



UC Connector for Extended Lip



CC24

1186



Spreader - Line Hose

Part No. PTI-EEL

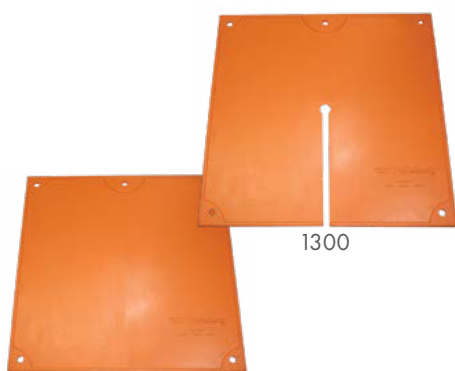
- Spreads line hose for inspection and cleaning
- Set in vice or attach to bench

Part No.	Fits Diameter (mm)	Wt (kg)
PTI-EEL	32 – 38	2.3

Blankets, HV Insulating - Salisbury

- High visibility orange colour
- Manufactured in accordance to ASTM D1048
- EPDM/ Natural Rubber - Type II blankets are ozone resistant

Part No.	Dimensions (mm)	Style	Working Voltage (kV)	ASTM Class	Eyelets	Wt (kg)
13	560 x 560	Solid	36	4	28	1.4
900E	900 x 900	Solid	36	4	6	3.6
1300		Slotted	36	4	5	3.2
1302		Slotted w/63mm hole	36	4	28	3.2
1304		Slotted w/114mm hole	36	4	28	3.2



1300

900E



Pegs, Blanket

Non conductive pegs for clamping blankets and covers

Part No.	Material	Description	Length (mm)	Max Jaw Opening (mm)	Wt (kg)
21	Nylon body, metal spring and soft tip boots	Standard, 2 conductor holes	240	140	0.1
HS21	As above with Hot Stick Rings	Standard, 2 conductor holes	240	140	0.12
C-2	Maple Wood with metal spring	Standard	255	200	0.3
CNS3		Slip resistant coating	350	255	0.5
CNS4			375	340	0.7
PEG58100	High tech resin	Irwin quick grip peg	25	25	N/A
PEG58200			50	50	N/A
PEG58300			75	75	N/A



Covers, Line and Hard - Chance

- Easy to install/remove with shotgun stick on some models
- Adjustable attachment eye allows angled installation/removal
- Interlocking feature, male and female end
- 2 units wrap together saving storage space
- Guards will not warp or distort
- Manufactured to ASTM F968, tested to ASTM F712
- High visibility bright orange polyethylene
- Insulator and cut out covers also available

Part No.	Description	ASTM Class	Max Conductor OD (mm)	Wt (kg)
P406-0184	25kV Conductor Cover - Plain (G&B). 1525mm long	3	25	1.4
C406-0181 GA	25kV Conductor Cover - Shotgun. 1525mm long	3		1.8
C406-0164	25kV Deadend Cover	3	-	2.3
C406-0514GA	36.6kV Conductor Cover - Shotgun. 1525mm long	4	25	2.4
C406-0029	36.6kV Pole Cover 300mm dia. x 600mm long	4	-	2.5
C406-0030	36.6kV Pole Cover 300mm dia. x 1200mm long	4	-	5.0
C406-0000	36.6kV Pole Cover - 300mm x 1800mm long	4	-	11.2
M4931	46KV Conductor Cover - Shotgun. 1525mm long	-	44	4.2
M4933	36.6kV Cross arm cover - Shotgun. 500mm long	4	-	1.5



Covers, Line - Two Colour MV

Part No. 60 Series

- High visibility bright yellow
- Two colour for easy visual damage identification
- ASTM F712 and F968, Class 2 & 3
- Snap together, male and female end fitting
- Smooth, easy to clean surface
- Larger internal opening than rubber line hoses
- Lightweight polyethylene, lighter than rubber line hoses

Part No.	Class	Length (mm)	Rating Ø - Ø (kV) Brush Contact Only	Rating Ø - Ø (kV) Brush Contact Only	ID (mm)	Wt (kg)
6050	2	1525	15	8.0	45	0.9
6060	2	1830				1.1
6055	3	1525	26.4	15.0	45	1.7
6065	3	1830				2.0



Covers, Line - LV & HV Tiger Tail

Part No. DB Series

- Guards or barriers on LV energised lines
- Visual warning markers on lines
- High visibility
- Tested and stamped to AS4202 - Class 1, ASTM F712 and F968
- Snap together, male and female end fitting with elongated hole for securing cable tie
- Smooth, easy to clean surface
- Made from HDPE, UV stabilised and highly resistant to chemicals



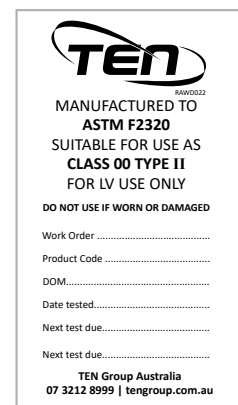
Part No.	Colour	Length (m)	Working Voltage	Rating Ø - Ø (kV) Brush Contact Only	ID (mm)	Wt (kg)
DB-35A	Yellow/Black	2.5	650V	14.6	35	1.3
DB-45A	Yellow/Black	2.5	650V	14.6	45	2.2
DB-35ARB-1250	Red/Black	1.25	650V	14.6	35	0.8
DB-35ARB-2500	Red/Black	2.5	650V	14.6	35	1.3
DB35ARB125HV	Red/Black	1.25	14.6 kV	Class 2	35	0.8
DB35ARBHV	Red/Black	2.5	14.6 kV	Class 2	35	2.2



Rubber Insulating Blankets & Accessories

LV Insulating Blankets

- Rubber insulating material
- Highly visible yellow and orange
- 2 colours assist in visual damage identification
- Flame resistant, self extinguishing
- Type II - Oil, ozone & UV resistant
- Fabric reinforced, puncture & tear resistant
- Manufactured to ASTM F2320
- Substation drapes have reinforced eyelets
- Line, Link, Cross arm & catenary covers have industrial velcro fastenings
- Working voltage 650V/Class 1
- ID patch colour to easily identify each mat located on the yellow side of each mat



TENM103

**Extremely
Lightweight
& Flexible**

**Rolls of insulating blanket
material available upon
request. Contact TEN for
more information.**

Part No.	Description	Dimensions (mm)	ID Patch
TENM101	Line Cover	1200 x 225 Drop	Red
TENM103	Line Cover	600 x 225 Drop	Green
TENM104	Link Cover	700 x 900 400 Split	White
TENM111	Link Cover	850 x 900 430 Split	Yellow/Red
TENM102	Cross Arm Cover	1200 x 450 125W x 100D Cut	Light Blue
TENM105	Substation Drape	900 x 1800	Orange
TENM106	Substation Drape	225 x 315	Beige
TENM107	Substation Drape	315 x 450	Black
TENM108	Substation Drape	450 x 600	Brown
TENM110	Substation Drape	900 x 1800	Yellow
TENM112	Substation Drape	900 x 910	Green/ Dark Blue
TENM109	Catenary Cover	1200 x 4500 30W x 200D Cut	Dark Blue

LV Blankets Cannister/Bag - Zipped PVC

Part No. TENM433

- PVC canister red, with internal PVC tubing & web carry handle
- Made from heavy duty PVC (flame retardant, mildew & UV resistant)
- Zipped lid with wide opening
- 760mm(L) x 100mm Ø
- Weight 0.8kg

**Perfect
for storing
blankets**

Pole Strap Kit

Part No. TENM714

- Designed to firmly hold rubber insulating blankets and cover up equipment on live components and hardware
- 12 Straps with handy riggers pouch with belt clip
- All webbing straps have heavy-duty quick release buckles
- Easily adjusted for different sized equipment

- Ideal for covering poles, EDOs, disc insulators and more
- A MUST for all glove and barrier operations

Included in Each Kit		
QTY	Strap Length (m)	Webbing (mm)
6	1.5	50
6	1.2	25

Blanket not
included



CLASS 0



Class 0 C Max. use:
1 kV AC
1.5 kV DC
AS/NZS IEC 61111 12/20



Working Voltage : 1,000V
Proof Voltage : 5,000V
Withstand Voltage : 10,000V

CLASS 2



Class 2 C Max. use:
17 kV AC
25.5 kV DC
AS/NZS IEC 61111 12/20



Working Voltage : 17,000V
Proof Voltage : 20,000V
Withstand Voltage : 30,000V

CLASS 4



Class 4 C Max. use:
36 kV AC
54 kV DC
AS/NZS IEC 61111 12/20



Working Voltage : 36,000V
Proof Voltage : 40,000V
Withstand Voltage : 50,000V



Ground Mats - Rubber

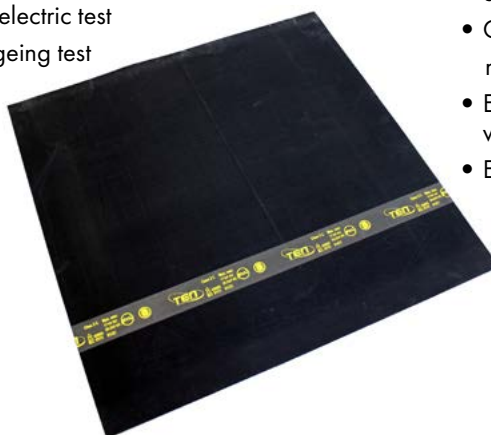
Rubber Ground Mats are suitable for indoor & outdoor use and are placed in front of switchboards, switch gear & high voltage equipment in order to create a safe working environment for the operator.

The mat insulates the worker from the ground to avoid electrical shock due to direct contact with potentially live electrical parts or step voltage. The class of mat is determined by the maximum nominal voltage of the network.

Due to its resistivity, Rubber Electrical Insulation Mats provide a high level of Electrical protection, and are perfect for many insulating applications throughout the Electrical industry. Safety is paramount when Utility Workers and Electrical Contractors work in trenches, on switchboards and during the stringing of overhead conductors. The Rubber mat is an integral part of their PPE equipment.

The Mats are marked with the colour according to the colour coding of the Standard. Mats conform to the following specifications:

- Puncture resistance test
- Flame retardance test
- Acid resistance test
- Oil resistance test
- Dielectric test
- Ageing test



Features

- Electrical mat is hard wearing, non-slip and easily cleaned or washed using a mild detergent
- Anti-fatigue nature, comforting feet while standing for prolonged periods
- The matting is manufactured in 10m rolls to avoid joints
- Mats are supplied measuring 1m x 1m, however cut lengths and special sizes are also available
- Conforms to AS/NZ IEC 61111 requirements
- Every 300mm is marked with class working voltage & AS/NZ standard
- Electrically tested each meter

Cut lengths and special sizes available.
Please contact TEN for further information.

Part No.	Working Voltage (kV)	Standard	ASTM Class	Dimensions (m)	Thickness (mm)	Weight (kg)
MAT0-1MX1M-ASNZ	1	AS/NZS IEC61111 :2020	0	1 x 1	2.2	3.3
MAT0-1MX10M-ASNZ	1		0	1 x 10	2.2	33
MAT2-1MX1M-ASNZ	17		2	1 x 1	2.6	3.9
MAT2-1MX10M-ASNZ	17		2	1 x 10	2.6	39
MAT4-1MX1M-ASNZ	36		4	1 x 1	5.2	7.9
MAT4-1MX10M-ASNZ	36		4	1 x 10	5.2	79

Mat and Blanket Mat Roll

Part No. TENM738

- Heavy Duty PVC Roll - Yellow
- Webbing carry handle
- Use for storage of Ground Mat or a ground sheet

Perfect for storing mats

Part No.	Dimensions (mm)	Wt (kg)
TENM738	1150 (L) x 1030 (W)	0.8





Honeywell SALISBURY



Arc Flash Clothing, Equipment & Accessories

Coat - 8 & 12 Cal

- 8 & 12cal/cm² ATPV rating
- 8 & 12cal/cm² coat are made from arc flash resistant material
- Sewn with Nomex® thread
- 32" long
- Nomex® wristlets
- Expansion back for added comfort
- FR hook & pile storm flap
- Coats are intended to be used with PRO-HOODS™

Part No.	Size	Rating Cal/cm ²	Standards
ACC832BL-*	*S, M, L, XL, 2XL, 3XL	8	Meets current ASTM F1506 and NFPA 70E standards
ACC1132BL-*	*S, M, L, XL, 2XL, 3XL	12	

Overalls - 12 Cal

- The SALISBURY Pro-Wear® 12 cal/cm² coverall is made from a 9 oz. FR cotton material, sewn with Nomex® thread
- 2-ply Nomex® wristlets
- FR hook and pile closures
- Full cut pattern with set-in sleeves for better fit
- Expansion back eases in wear and movement
- Meets NFPA 70E and ASTM F1506 standards

Part No.	Size	Rating Cal/cm ²	Standards
ACCA11BL-*	M, L, XL, 2XL, 3XL	12	Meets current ASTM F1506 and NFPA 70E standards

M=Medium - L=Large - XL=XLarge - 2XL=2x Large - 3XL=3x Large

Honeywell/Salisbury New PRO-WEAR™ PLUS

Salisbury's NEW Pro-Wear™ Plus 8-100 Cal/cm² is engineered to be lightweight, more breathable, better fitting and softer to the touch

A DIFFERENCE YOU REALLY CAN FEEL

40cal/cm² Premium range

- Incorporates new GlenRaven GlenGuard outer-shell
- Welspun Spunlace 18, Utextbel K90 Utextbel inner layer
- 11oz/yd² - Lightest In Market
- 500% and 300% improved breath-ability compared to existing Standard and PLT versions

75-100cal/cm² Premium range

- Incorporates new GlenRaven GlenGuard outershell along with Norfab /KTW
- Welspun Spunlace 18, Utextbel K90 Utextbel inner layer
- 75cal 40% lighter and 475 % more breathable
- 100 CAL 16% lighter and 90 % more breathable

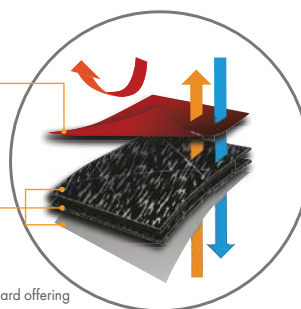
Breakthrough comfort in Salisbury's lightest & most breathable 40cal/cm² premium garments



SOFTER
ANTI-STATIC
FLAME RETARDANT
outer shell

BREATHABLE
ANTI-STATIC
LIGHTER IN WEIGHT
mid layers & liner

Tested at independent lab
Compared to 40cal/cm² standard offering
Compared to 40cal/cm² PLT



↑↑↑ 500%
More Breathable

↪ 43%
Lighter in Weight

~ 28%
Softer to touch

🔥 40cal/cm²
ISO 13688:2013
ENISO 11612:2015

Honeywell SALISBURY



Bib Overalls - 40 Cal - Premium Lightweight

- SALISBURY Pro-Wear™ Plus Bib-overall
- 40cal/cm² ATPV Rating
- Sewn with Nomex® thread
- Integrated heavy duty suspenders
- Extended waist tabs for easy opening
- Relaxed cut for greater mobility
- Reinforced articulated knees for enhanced movement
- 355mm leg slits allow dressing wearing boots
- Elongated gussets for easier more natural movement 762mm inseam

Part No.	Size	Rating cal/cm ²	Standards
ACB40PRG-*	M, L, XL, 2XL, 3XL	40 * ATPV ratings	Meets current ASTM F1506 & NFPA 70E standards. CE0120 certified.

*M = Medium - L = Large - XL = X Large - 2XL = 2 x Large - 3XL = 3 x Large

Coat - 40 Cal - Premium Lightweight

- SALISBURY Pro-Wear™ Plus Coat
- 40cal/cm² ATPV Rating
- Sewn with Nomex® thread
- Nomex® wristlets
- FR hook and loop front closure
- Articulated sleeve for enhanced comfort
- Shortened collar for comfortable neck movement
- Coats are intended to be used with PRO-HOODS

Part No.	Size	Rating cal/cm ²	Standards
ACC40PRG-*	S, M, L, XL, 2XL, 3XL	40 * ATPV ratings	Meets current ASTM F1506 & NFPA 70E standards. CE0120 certified.

*M = Medium - L = Large - XL = X Large - 2XL = 2 x Large - 3XL = 3 x Large

Premium Kits - 40 Cal - PRO WEAR™ PLUS

- Arc Flash Coat
- Arc Flash Bib Overalls
- Arc Flash Pro-Hood/Lift Front Hood
- Supplied with PRISM Shield Lens (See next page for further information)
- Hard Hat
- Bag
- Safety Glasses
- Sizes S - 3XL
- Meets NFPA 70E



Part No.	Rating Cal/cm ²	Colour & Material
SK40PRG*	40	Premium Lightweight with Hood
SK40PRG* LF	40	Premium Lightweight with Lift Front hood

*Add suffix for desired size S M L XL 2XL or 3XL. Contact TEN for a sizing chart

Gloves - 12, 20 & 40 Cal - PRO WEAR™

- Available in 12 to 100cal/cm² ATPV rating
- Sewn with Nomex® thread
- All gloves are made with arc rated material
- All Arc Flash Gloves are 355mm long
- One size fits most

Part No.	Rating Cal/cm ²	Colour & Material
AFG11	12	Navy Blue Indura Ultra Soft
AFG20	20	Navy Blue Indura Ultra Soft
AFG40	40	Grey Indura Ultra Soft

CAUTION: Arc Flash Gloves do not provide electrical protection. Do not use when insulating rubber gloves are required. *Important: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.



Honeywell SALISBURY

The Honeywell PrismShield enhances color recognition and general visibility compared to green face shields. It provides full color recognition, making sure your workers will set similarly-colored cables apart in every occasion, and also increases general visibility, especially when working indoors in poorly-lit rooms.

Proper color recognition.

Proper safety.

Therefore all colors can be observed and clearly identified with the new PrismArc Shields – blues are blue, greens are green.

Color recognition testing showed that using the PrismShield gives the same color perception as not wearing a face shield at all.

Prismshield - Salisbury

Full color recognition

Eliminates previous difficulties in distinguishing similarly colored objects from each other.

Bronze tint

Provides increased general visibility, especially when working indoors in poorly-lit rooms

Anti-fog

Allows usage for longer periods of time.

Anti-scratch

Extends the life of the product.



AS1200HAT-SPL
12cal



AS2000HAT-SPL
20cal

Face Shield & Helmet Protection - 12 & 20 cal

- PrismShield™ provides full color recognition
- Resistant to fogging
- ATPV rating of 12 & 20 cal/cm²
- Absorbs up to 99.9% of harmful UV radiation
- Conforms with ASTM F2178 specifications
- Meets current ANSI Z87.1 and is CSA standard compliant
- Our anti-scratch and anti-fog coatings are a guarantee for lens longevity
- Exclusive weight-balancing frame elevates comfort by reducing neck strain for users
- Faceshield unit includes ventilation ribs that allow a natural convection air flow through the top of the shield



Part No.	Standards
AS1200HAT-SPL	<ul style="list-style-type: none">• 12cal/cm² Arc Flash Protection Prismshield Face Shield with Hard hat• ATPV rating of 12 cal/cm²• 190 x 510mm viewing area• Extra light tint• 15mm thick
AS2000HAT-SPL	<ul style="list-style-type: none">• 20cal/cm² Arc Flash Protection Prismshield Face Shield with Hard hat• ATPV rating of 20 cal/cm²• 190 x 510mm viewing area• Extra light tint• 15mm thick

For replacement parts see page 19

Honeywell SALISBURY

No more
need for
balaclavas



Lift Front Premium Hood - 40 cal

- Salisbury Pro-Wear™ Plus Lift front hood
- 40 cal/cm² ATPV ratings
- PrismShield™ face-shield, transparent chin guard and standard hood deliver visibility, comfort, ventilation and breathability
- Vertical peripheral vision field increases by 109% which allows for a clearer view of surroundings
- Anti-Fog coating maintains visibility for longer periods of time
- Anti-Scratch coating extends the life of the lens – less need for replacements
- Shield and chin guard offer an additional 45 degrees of vertical view over standard hoods
- Ventilated bracket design allows carbon dioxide and heat to escape as it rises from the body
- Integrated cooling system available for PRO-HOOD
- Hard hat is included
- Light and light adaptor available

Part No.	LFH40PRG
Standard	NFPA 70E HRC 4 protection Meets current ASTM F2178 and ANSI Z87.1 CE0120 certified
Weight (kg)	1.0
Measurements (mm)	510 (H) x 270 (W) x 280 (D)
Viewing Area (mm)	190 x 510

For replacement part see page 19

Hoods, Protective (Balaclavas) - 10 & 20 Cal

Salisbury's Arc Flash Rated Hoods (Balaclava) create 360° head and neck protection from arc flash dangers when used with a AS1000 Series Face Shield/Hard Hat/Chin Cup Unit.

CAUTION

Arc Flash Hoods (Balaclava) must be worn in combination with a face shield in order to comply with the requirements of NFPA 70E and will protect 360° inside the arc flash boundary.

Part No.	ATPV Rating
AFHOOD10	10 cal/cm ² Protection
AFHOOD20	20 cal/cm ² Protection



Premium Hood - 40 Cal

- Salisbury Pro-Wear™ Plus Lift front hood
- PrismShield™ face-shield
- 40 cal/cm² ATPV ratings
- Sewn with Nomex® thread
- Lightweight, soft fabric and optimal fit
- Paulson ArcVent™ passive venting
- Contoured profile allows for fluid head movement side-to-side
- One size fits all
- Hard hat fitting hood shape (Hard hat not included)

Part No.	ATPV Rating cal/cm ²	Standards
FH40PRG	40 ATPV ratings	Meet current ASTM F2178, ANSI Z87.1 and NFPA 70E standards CE0120 certified



FH40RG
& Paulson
passive
venting

Full ranges available 8-100 cal/cm². Contact TEN for a full line Salisbury catalogue





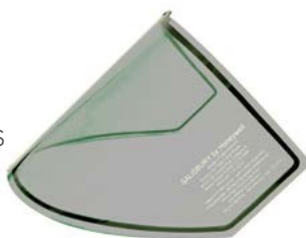
AS1000

Faceshield - 10 & 12 Cal

Part No.	Description
AS1200FB-SPL	Faceshield with chin cup and universal bracket. Fits most front brim hats 12 Cal/ m ²
AS1200U AS1200U-SPL	Faceshield fits most front brim hard hats

Face Shield Accessories

LFH40-LENS



LFH40-CP



Part No.	Description
LFH40-LENS	Replacement lens for 40 Cal/m ² lift front hood
AS1000	Faceshield Fits most front brim hats 10 Cal/ m ²
LFH40-CP	Replacement chin guard for 40 Cal/m ² lift front hood
AS1200-FS-FB-SPL	Replacement Faceshield AS1200FB
AS12CLIP	Replacement clip x 2 for AS1200HAT shield
AS1200FS	Replacement Faceshield for AS1200 hat
SHRD40-PLT	Replacement hood for LFH40PLT
AFLENS	Inner lens - Anti Fog for AS1200

All shields and accessories are supplied with PRISM Shield Lens



AFLENS



AS12CLIP

Task Light Kit - Salisbury

Part No. FLKIT

Task light kit for attaching to Arc Flash Hoods or Helmets.

Kit includes

Part No.	ATPV Rating
ASFL	Attachable Task light (1)
FLCLIP	Attachable Task light clip (1)

Also sold separately



Arc Flash Goggles - 12 cal

Part No. 510-ARC-SN-12

High Performance Arc Goggle with nose shield for electricians designed for Arc Flash Protection. ATPV 12cal/cm². Must be worn with rated balaclava.



Part No.	Wt (g)	Standards
510-ARC-SN-12	205	ANSI Z87.1, ASTM F2178

Kit Storage Bag

Part No. SKBAG

- Large storage bag for storing Salisbury PRO-WEAR® Plus Arc Flash Clothing, gloves and other accessories

- 610mmL x 380mmH x 305mmD
- High visibility orange



Kit Storage Bag

Part No. SKBACKPACK

- Large storage backpack for storing Salisbury PRO-WEAR® Plus Arc Flash Clothing, gloves and other accessories

- Accessory pockets inside and out
- 460mmH x 360mmW x 200mmD
- High visibility orange



Cotton Storage Bag for Arc Flash helmets

Part No.	Description
ASBAG	Cotton canvas storage bag w/ drawstring closure & fleece interior



Ear plugs - MAX LITE™ Honeywell

Single-use ear plug including comfort feature. Highest rating SLC80.

Part No.	Description
LPF-1	Uncorded ear plug (200PR Individual PR. Poly Bag)
LPF-LS4	Uncorded ear plug (200PR Refill)



Hardhat Stabiliser - Safemate™

Safe Mate is a hard hat stabilising accessory for hard hats and welding helmets. Quick to fit and offers additional comfort to the wearer.

- Comfortable silicon rubber grip
- Long lasting, easy to install Unique safety accessory for hard hats and welding helmets
- Greatly reduces the chance of your helmet falling off
- Fits extensive range of hard hats and helmets, 2 models available

Stops your hardhat slipping



Part No.	Size	Suits Helmet Type	Use	Wt (kg)
SM2	2 tab	Twist Knob Adjustable	Ratchet suspensions	0.03
SM3	3 tab	Clip Adjustable	Pinlock suspensions	0.03





ELECTROSTATICS

**Conductive Arc rated Clothing - 11 Cal**

Protection against electromagnetic fields, induced voltage, electric arc.

Intended for use during live work (bare hand work) on AC or DC networks or when working on discharged powerlines where induction may occur.

Upper layer provides protection against thermal hazards of an electric arc and ignition caused by spark discharge.

Highly conductive band has an electric resistance not more than 1 Ohm and can shunt currents up to 35A without any damage.

Conductive double-sided fabric is a unique material which combines two inseparable surfaces: conductive (steel-silver) and insulating (meta aramid-FR viscose). Such a combination ensures maximum protective features and optimum level of comfort during work.

Clothing Kits - Conductive Arc rated**Part No. ELS-CS-JT Series Kits**

- A conductive shielding jacket with a hood (a head cover) and a face mesh
- A conductive shielding bib-and-brace or trousers
- Conductive shielding gloves
- Conductive shielding boots or socks
- Two removable equipotential bonding leads with or without clamps
- ATPV level - 11 cal/cm²

Part No.	Clothing Type	Size	Description
ELS-CS-JT-M	Kit	Medium	Conductive Jacket, Trouser with bib, Gloves and Socks
ELS-CS-JT-L		Large	
ELS-CS-JT-XL		X-Large	
ELS-CS-JT-XXL		XX-Large	
ELS-CS-JT-XXXL		XXX-Large	

Gloves and Socks - Conductive Arc rated**Part No. ELS-CS-Series**

- Conductive shielding gloves & socks
- Supplied without clamps
- Electric resistance not more than 30 Ohms
- ATPV level - 10 cal/cm²

Part No.	Clothing Type	Sizes	Description
ELS-CG-10/12	Gloves	10 & 12	Arc Rated Conductive Gloves
ELS-CS-43-44/45-46	Socks	43-44 & 45-46	Arc Rated Conductive Socks
ELS-BL-NC	Bond Lead	NA	Replacement lead

Radio Frequency (RF) Radiation Protection Clothing**Part No. KW-GARD Series**

- Kits available up to 2GHz
- Accepted by FCC and OSHA as effective means of compliance
- Minimal restrictions for tower climbing
- Pockets designed around fall arrest harness
- Zipper and Velcro closures at ankles and cuffs
- Hood fits over hard hat and has stainless steel screen
- Kit includes laminated field instruction and warning card
- Available accessories: Instructional Video; Suit Repair Kit and Personal Microwave Monitor, contact TEN for more information

Part No.	Size	Chest Measurements (mm)	Kit Description	Wt (kg)
KW-GARD/SET-M	Medium	Up to 1070	Industrial Coverall and Hood. Elbow Length Gloves and Knee High Socks. In Carry Bag.	2.3
KW-GARD/SET-L	Large	1070 to 1170		
KW-GARD/SET-XL	X-Large	1170 to 1270		
KW-GARD/SET-XXL	XX-Large	1270 to 1370		



Conductive Socks and Gloves

Nomex® and stainless steel fibres blended with cotton to provide the comfort necessary to work long hours

Jersey knit with an elastic rib calf that fits over the pant leg of the suit

Part No.	Description
13-38-811	Conductive Gloves
28-38-911	Conductive Socks

Features

- Clothing creates a soft Faraday cage
- Comfortable and durable
- Supplied with test certificate
- Under 100 Ohms conductivity
- Washer and dryer safe
- Double needle stitching on all seams
- Gloves (Pair)
- One Size Fits All
- Hand Length - Short

Conductive Boots

LP Royer Boots are world renowned as a leading manufacturer of the highest quality leather conductive boots.

Part No.	Size AU/UK	EUR
408386-7	7	41
408386-8	8	42
408386-8.5	8.5	-
408386-9	9	43
408386-9.5	9.5	-
408386-10	10	44
408386-10.5	10.5	-
408386-11	11	45
408386-12	12	46

Features

- Electrical resistance between 0 and 10,000 Ohms
- Waterproof full-grain leather
- Puncture-resistant steel plate
- CHEVRON vulcanized rubber sole
- ROVAK padded ankle protector to improve climber comfort
- Double conductive calf strap
- Steel protective toecap
- ROVAK dual-rib steel shank
- Canadian-made 10 inch boot
- Leather lining
- Conductive sole

Contact TEN for a Free LP Royer Boot sizing chart

Insulated Gumboots - Class 2

Part No. 202211-Size

- High-spec, fully waterproof, hand-built, rubber dielectric safety boot.
- Manufactured with specially formulated insulating layers offering electrical protection over the whole boot.
- Yellow upper allows for easier visual identification and in-service inspection.
- Built on the popular Quatro - gives a generous fit while locking the ankle and preventing heel slip.
- ASTM F1117 - 20kV

Part No.	Size
202211-*	5-15

*Add size suffix when ordering

Gaiters - Quagmire Canvas

- Shin protection provided by the adjustable 50mm velcro front opening gives fantastic fit and easy access
- Cool comfortable 8 oz Corespun canvas
- Canvas upper section stands up well with the top open for ventilation and comfort

- Super hard wearing replaceable underfoot strap
- 1000 denier Kodra boot section with lining
- 3 sizes for optimum fit
- Ideal protection from snake bite

Part No.	Size	Approx. Calf Diameter (cm)* Allow extra room for adjustable 50mm velcro
AHDGS	Small	39
AHDGM	Medium	40
AHDGL	Large	43
AHDGLL	X Large	45



A must
for working
in remote
locations





Rescue Kits & Accessories

Low Voltage Switchboard

Part No. LVRK

TEN's low voltage switchboard rescue kit is used for the safe rescue of victims who suffer electric shock or other injuries when working on LV switchboards in electricity supply and industrial substations.

**Complies with the requirements of state energy providers
and in accordance AS4836:2011**

The kit comes in a convenient PVC carry bag with internal divider allowing quick recognition and easy access to kit components in an emergency. The bag features shoulder strap and quick-open velcro tab for easy access.

Kits available to meet individual
State and Territory requirements

Contact TEN
with your
requirements

Supplied to customer specifications

Kit Contents	
Part No.	Description
2091907-11	Gloves Pair - 1000V Class "0" Size 11
RK-LVHOOK	Rescue Hook – Insulated PVC
RK-TORCH	Torch
RK-FIREBLKT	Fire Blanket 1.2m x 1.8m - AS/NZS3504
RK-THERMAL	Thermal Shock Blanket
RK-BANDAGE	Bandage, Multi Trauma Dressing 250 x 750mm
RK-SIGN	Hanging Sign – "Isolate Here In Emergency"
RK-MASK	CPR Mask
DSRABCD	CPR Wallet card
TENM525	PVC Bag – 'LV Rescue Kit' with divider & shoulder strap
RAWD091	Card listing contents and Next Test Date table
Weight (kg)	3

High Voltage Switchboard

Part No. HVSrk

Custom kits can be supplied to customer requirements.

Optional Step and mats available on request.

Kit Contents	
Part No.	Description
NG216YB-11	17kV Class "2" Yellow/Black Size 11
24401	Salisbury 6ft (1.8m) Insulated Rescue Hook
RK-LVHOOK	Rescue Hook – Insulated Plastic
RK-TORCH	Torch
RK-FIREBLKT	Fire Blanket 1.2m x 1.8m - AS/NZS3504
RK-BANDAGE	Bandage, Multi Trauma Dressing 250 x 750mm
RK-SIGN	Hanging Sign – "Isolate Here In Emergency"
3218	First Aid Quick Reference Guide
TENM527	PVC Bag – 'HV Rescue Kit' with divider & shoulder strap
RAWD091	Card listing contents and Next Test Date table





Pole Top

Part No. PTRK

Example Components List

- Storage container/bag yellow
- Rubber & Outer Gloves & Glove Bag
- Rope
- Knife
- Universal Pliers
- Tool Pouch
- Cutters
- Rescue Belt, Pole strap, Body Belt
- Decent Ring
- Decent Device
- Decent Bag
- Screw Gate Karabiner
- Snap Hook
- Anchor Strap
- Crook
- CPR Card
- Contents Card

Components for each State Kit vary, please check your local regulations to ensure correct components are requested

**Contact TEN
with your
requirements**

Tower

Part No. TRRK

Example Components List

- Storage backpack yellow
- 65m rope with sewn eye and triplock karabiner
- FDU100 Rescue Descender with triplock karabiner
- 50mm x 1200mm anchor sling
- 25mm x 1200mm round sling
- Rescue knife with extender and 2 alloy triplock karabiner
- Mechanical advantage retrieval system
- Cervical collar (optional)

Components may vary depending on state or territory requirements.



Rescue Hook - Insulated

Part No.	Length (m)	Description
24401	1.8	Featuring a foam filled, fiberglass reinforced handle for superior electrical insulation and a coated heat treated body hook with an 457 opening.
24403	2.4	

Rescue Hooks - High Voltage

Part No. HOOK-HV

- Tested to 50kV
- Designed for Medium Voltage rescue

Part No.	Length (m)
HOOK-HV	1.7



Fall Restraint/Anchor Point

- Lightweight anchor point
- Ideal for work from ladders or platforms
- For wood, concrete or steel poles
- Provides isolation from potential electrical hazards
- U-Bolt for lanyard connection

Part No.	UTS (kg)	Fibreglass Shaft (mm)	Nylon Strap length (m)	Wt (kg)
3861	2,265	150	1.1	4.5


MILLER
 by Honeywell

 Also available
 with Soft Loops

Belts, Harnesses & Accessories

Harnesses - Miller Aircore

- Lightweight components specifically chosen to reduce fatigue for all-day endurance and increased productivity
- Corrosion-resistant lightweight aluminium hardware
- Quick operating cam buckles on the shoulder straps make vertical webbing adjustment easier
- Quick-connect leg and chest buckles for fitting/removing harness
- Heavy duty 18kN chest buckle for extra security
- Aluminium frontal D-ring and rear fall arrest D-ring with fall indicator
- Work positioning side D-rings for working with pole straps
- Equipped w/confined space webbing loops for attachment to spreader frame
- Telstra specified Tower version also available, contact TEN

Ultimate in comfort, safety & performance

AIRCOR TOWER WORKER SOFT LOOPS HARNESS			
Part No.	M1020227	M1020228	M1020229
Size	S	M-L	XL-XXL
Weight (kg)	2.7		
Applications	Tower work, Ladder work, Pole top, Line workers		
Standards	Certified to Australian and New Zealand Standards: AS/NZS 1891.1 - 2007		

Harnesses, Various - Miller

Tower Worker

- A versatile harness with front and rear connections
- Rear 400mm D-ring extension
- Pelvic d-rings for work positioning and confined space rescue loops
- ErgoArmor™ back shield protects from snap hook and lifeline injury
- Adjustable chest, waist, shoulder and leg straps
- Complies to AS/NZS 1891.1 2007

Revolution Tower

- Rear 400mm D-ring extension and frontal fall arrest attachment
- Pelvic D-rings for work positioning and confined space rescue loops
- ErgoArmor™ back shield protects from snap hook and lifeline injury
- Approved to AS/NZS 1891.1:2007
- Adjustable chest, waist, shoulder and leg straps
- Lumbar, buttock padding, and mesh membrane add comfort
- Quick adjust, comfortable, durable polyester/DuraFlex™ webbing

Elite.2

- Frontal fall arrest D-ring and extended dorsal D-ring
- Work positioning side D-rings for work with pole straps
- Fully adjustable waist, shoulder, leg and buttock straps
- Label pack with lanyard parking ring stores harness documents
- Lumbar and buttock padding offering greater comfort
- Approved to AS/NZS 1891.1:2007

DuraFlex Glove & Barrier

- No metal above waist
- Frontal belay loops for frontal fall arrest (must be used together)
- Rear 500mm extended dorsal with soft eye
- Equipped with confined space loops
- Vest style design, easy to put on, fully adjustable leg, chest, shoulder straps
- Complies with Australian Standards AS/NZS 1891.1 - 2007
- Weight 1.2kg
- All attachment points are clearly labelled and define the application of the attachment
- Brightly coloured webbing enables the user to be easily identified whilst working at heights
- Manufactured from DuraFlex™ polyester webbing which provides flexibility of movement for the wearer



TOWER WORKER



Revolution



Elite.2

 Huge
 Range
 Available
 Contact TEN


Glove & Barrier

Belt, Rescue - Honeywell



M1020261

- Belt, body, rescue, polestrap attached, orange, for poletop rescue kit, Honeywell

Part No.	Description
M1020261	Rescue Belt

Controlled Decent Device

The Miller Manual Descent Device is designed for a variety of applications where smooth, controlled descent from an elevated position is required. The device, controlled by the user, allows for making descent fast or slow; decelerating and stopping by applying slight outward pressure on the free end of the line; and locking in a stationary position for a hands-free work environment. The device must be ordered with Miller brand descent rope.

Kernmantle rope is designed to optimise strength, durability and flexibility while being an economical choice. 16m kernmantle rope with double action hook either end.



A23M16-OCWCDD

Straps - Pole

- For line and pole work, supports a worker atop a pole
- An adjuster alters working length
- Protection sleeve increases webbing life
- Double action hooks at each end with 19mm gate opening

Part No.	136.1S	138.1S	139.1S	1312.1S	138.1S-SP
Length (m)	1.8	2.4	2.7	3.6	2.4
Features	1 x double action hook (6650) each end				1 x double action hook, 1 x triple action carabiner

Lanyards - Stretchable Energy Absorbing

- Unique stretchable lanyard design that minimises the length of the lanyard preventing tripping or snagging
- Elastic inner core contains the un-extended length of webbing
- All lanyards comply with AS1891.1
- Outer load bearing tubular polyester webbing provides strength and durability
- Integral compact energy absorber, visual indication if a fall has occurred
- "Manyard" style has no energy absorber pack

Part No.	Type	Length (m)	User end	Anchor end (mm)
M1010024	Single Lanyard	2.0	19mm Snap	19 Snap
STRETCHSTOP	Single Lanyard	1.8	19mm Snap Hook	19 Snap Hook
L11SEC1.5	Single Lanyard	1.5	19mm Snap Hook	19 Snap Hook
L11WEC1.5	Single Lanyard	1.5	19mm Snap Hook	19 Snap Hook
L28WEC2.0	Single Lanyard	2.0	Triple Acting Hook	Triple Acting Hook

Tie Off Adaptor Webbing

Webbing tie off adaptor, wraps around an anchorage point providing a suitable connection

- 25mm webbing, 1.0mtr in length
- Single person use.

Part No.	Type	Length (m)
WT01M	Webbing	1.0

Strap - Anchorage

- 1.6m anchorage strap with dee ring one end, and reversed eye other end
- Protective sleeve prevents wear on webbing
- Easy attachment to dee ring by anchorage line or lanyard
- Refer to AS/NZS 1891.4 for information on anchorage strength

Part No.	Size (m)	Description
ME10091.6	1.6	Tie off, dee reversed eye, adaptor



WT01M



ME10091.6



Face Shield, Glasses & Goggles

Honeywell



Face Shield

The simplest and most comfortable face shield designed to handle any challenge. Designed for rugged jobs, it's tough, yet extremely lightweight and balanced for all day comfort.

Features

- Extended top of head and chin protection.
- Easily replaceable superior quality visors.
- Comfortable fit with eyewear and goggles.
- Dielectric design.
- Fully adjustable ratchet headgear.
- Fully adjustable headband.
- Multiple visor tilt positions.

Part No.	Description
1011623	Face shield, Clear, ABS Frame, Polycarbonate AS/NZS 1337.12010

Glasses & Goggles - Honeywell Safety

Part No. A700 Series

- Economical and stylish eye protection
- Available in Clear and Grey Anti-fog coating

Part No.	Lense	Material	Wt (g)
1015351AN	Grey with Anti Fog	Polycarbonate	21.6
1015360AN	Clear with Anti Fog	Polycarbonate	21.6
1015443AN	Blue with Anti-Fog	Polycarbonate	21.6

Complete Honeywell Eye protection range available, contact TEN
All Eyewear certified to AS/NZS 1337.1:2010

Goggles, Clear/Grey - Duramaxx Performance

Part No. Various

Performance clear goggle featuring a low profile design. Fits over most prescription glasses. A functional carrying case for the tactical goggles and two lenses. The case is soft sided and durable with a zippered closure; designed to be worn on a belt.

Part No.	Lense	Material	Wt (g)
1017750	Clear with Anti-Fog	Polycarbonate	23
1017738	Clear with Anti-Fog	Polycarbonate	23



1017738



1017750

Vehicle Ground Mats & Outrigger Pads

Ground Protection Mats - AlturnaMats

- For temporary road ways and paths
- Distributes weight across soft surfaces
- Protects ground from damage and vehicle bogging
- Link together to create a temporary road
- Carrying hooks sold separately
- Manufactured from recycled material
- Storage cage available

Material	12.5mm thick Recycled Polyethylene
Load (T)	60

Create temporary roadways and safe work paths

Part No.	Description (m)	Wt (kg)
AM-18-09	1.8 (L) x 0.9 (W)	15
AM-24-12	2.4 (L) x 1.2 (W)	39
AM-24-09	2.4 (L) x 0.9 (W)	29
AMHOOKS	Carry Hook	1.7



Outrigger Pads

- Reduce manual handling risks of heavy wooden dunnage and splinters
- Distribute weight evenly across a large footprint to prevent sinking or slipping into the ground
- Can be used to stabilise crane legs, scaffolding structures, uprights and angled loadings
- Tough and durable polyethylene

Part No.	Size (mm)	Vert Load Capacity (T)	Wt (kg)
PAD-15151	380 (L) x 380 (W) x 20	18	3
PAD-18181	450 (L) x 450 (W) x 25	24.9	5
PAD-24241	600 (L) x 600 (W) x 25	27	9
PAD-24242	600 (L) x 600 (W) x 50	28	17.2
PAD-30301	760 (L) x 760 (W) x 25	36	14.0



A lightweight alternative!

Transformer Containment Bags - ABG

- Significantly helps to reduce preventable spills that release unwanted oils into the environment
- Easy to store on truck solution for safe transport and storage of faulty transformers from site to yard
- Reduce costs of transporting large steel containers, contract crews pumping and draining transformers, as well as the cost to clean up leaks
- Lift using reinforced lifting loops and secure for transport
- Tested to hold 6 times its rated capacity
- Easily secured to a pallet
- Manufactured from durable & strong woven recyclable polypropylene
- Replaceable oil spill mat in base allowing the bags to be reused

Part No.	Style	Dimensions (m)	Closure (cm)	Capacity (kg)
PT-22	Round	0.55 (D) x 0.65 (H)	65 Wide	635
PT-30	Round	0.75 (D) x 0.90 (H)	90 Wide	860
PT-42	Round	1 (D) x 1.2 (H)	120 Wide	1020
PMT-48	Rectangular	1.2 (D) x 1.2 (H) x 0.90 (W)	120 Wide	1360
PMT-60	Rectangular	1.52 (D) x 1.52 (H) x 0.9 (W)	90 Wide	1814



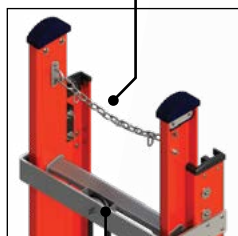
Safely contain leaking transformers during transport and at the depot



LADaMAX

**150KG
RATED AS 1892
LENGTHS 2.7/3.9m – 5.1/8.5m**

Pole Chain Standard



Heavy Duty
50 x 6mm Top Iron



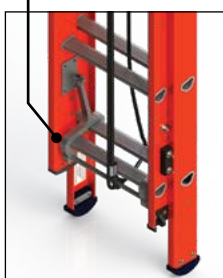
Ladders - Fibreglass

EXTENSION - LADaMAX

Part No. Various

- **DESIGNED FOR POWER COMPANIES** - Purpose designed for approved service contractors, electrical instrumentation companies, and electrical contractors of Australia
- **RUNG REPLACEMENTS** - Rung replacement system available
- **EASY TO USE** - Perhaps the easiest ladder to extend and retract in the Australian ladder market with an easy flow braided rope system
- **UV RESISTANT** - UV inhibitors in our fibreglass to prolong life, reduce fading and fibre deterioration in harsh Australian sun
- **SOLID FOUNDATION** - Large solid ladder boots – for extra support
- **SAFETY FEATURES** - When fully extended, the upper section is free of rope
- **LIGHTWEIGHT**
- **POLE CHAIN** - As Standard

Extra Heavy-Duty Clutch



NON-CONDUCTIVE
SAFE FOR ELECTRICAL WORK



UV RESISTANT
BUILT FOR HARSH AUSTRALIAN CONDITIONS

Part No.	Retracted (m)	Extended (m)	WLL (kg)	Width (mm) (Internal)	Width (mm) (External)	Wt (kg)
FXT082	2.7	3.9	150	390	405	17
FXT102	3.3	5.1	150	390	405	20
FXT112	3.9	6.3	150	390	405	25
FXT142	4.5	7.5	150	390	405	28
FXT162	5.1	8.5	150	390	405	31

**150KG RATED
AS 1892
LENGTHS 0.61 – 1.74m**



Safety gate



Caster kit



Platform
kickboard

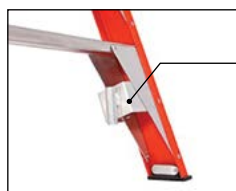


Standard PLATFORM STEP - LADaMAX

Part No. Various

- **UV RESISTANT FIBREGLASS** - lasts longer and better value
- **NON-CONDUCTIVE** - safe for electrical work
- Safest, Failsafe platform
- Stronger full gusset base brace "GUSSET GUTZ"
- Swage-lock step connection 50% stronger
- Strongest plated foot connection
- Lightweight

Fail-Safe PLATFORM



Caster Ready

Part No.	Platform Height (m)	WLL (kg)	Width (mm)	Wt (kg)	Cube (m ³)
FPS5-2G	0.61	150	580	11	0.21
FPS6-3G	0.88	150	620	12	0.26
FPS7-4G	1.17	150	660	13	0.32
FPS8-5G	1.14	150	700	14	0.39
FPS9-6G	1.74	150	740	15	0.46

LADaMAX®

150KG RATED | AS 1892

LENGTHS 1.8/3.0m – 2.4/4.2m



Swagelock Step tread
50% stronger

Dual Purpose - STEP & STRAIGHT - LADaMAX

Part No. Various

- **UV RESISTANT FIBREGLASS** - lasts longer and better value
- **NON-CONDUCTIVE** - safe for electrical work
- Swagelock step connection 50% stronger
- Stronger full gusset base brace
- "GUSSET GUTZ" - More stable tapered rear frame
- Stainless steel connectors
- Strongest plated foot connection
- **LIGHTWEIGHT** - Strongest, double hollow step treads



"GUSSET GUTZ"
Stainless Steel
Connectors

Part No.	Step Ladder (m)	Extended (m)	WLL (kg)	Width (mm)	Wt (kg)	Cube (m ²)
FSE062	1.8	3.0	150	545	10	0.17
FSE072	2.1	3.6	150	585	12	0.21
FSE082	2.4	4.2	150	625	14	0.26

Powermaster EXTENSION - Branch

Part No. Various

- Lightweight and effortless action to deploy
- Flat D rungs provide safety and comfort to the height worker
- Branch Latch or Conventional Latch available
- Swivel foot maximises grip on uneven ground
- Complies to AS/NZ 1892.3 / ANSI 14.5
- Full range of accessories including rubber feet, pole strap, lashing options and more
- Step platforms and single ladders also available, contact TEN for the full range

Part No.	Retracted (m)	Extended (m)	WLL (kg)	Wt (kg)
FED 3.0	2.14	3.00	160	15.5
FED 3.4	2.40	3.40	160	18.5
FED 4.0	2.70	4.00	160	15.5
FED 5.2	3.30	5.20	160	18.5
FED 6.4	3.90	6.40	160	21.6
FED 7.6	4.50	7.60	160	27.1
FED 8.8	5.10	8.80	150	31.5
FED 9.4	5.80	9.40	140	35.5
FED 9.8	5.80	9.80	120	35.5

Non-Slip Ladder Assistance - Ladders Little Helper

Part No. LLH

- Strong yet extremely lightweight
- Helps prevent sideways movement
- Provides a safer workplace for yourself and others
- Will fit almost all gutters
- Fits 99% of ladders
- Ideal for safely accessing a roof
- Protects against scratching gutters
- Unique two stage pole size to fit multiple size poles
- Australian & American Made



**PROTECT
YOURSELF
& YOUR
WORKERS**



Warning Markers - Overhead Lines

Warning Marker Balls - MacLean



Part No.	Diameter (mm)	Colour			
		Orange	Red	Yellow	White
AWM-600-O	600	O			
AWM-600-R	600		R		
AWM-600-Y	600			Y	
AWM-600-W	600				W
AWM-300-O	300	O			
AWM-300-R	300		R		
AWM-300-Y	300			Y	
AWM-300-O	300	O			
AWM-200-OW	200	O			W

Warning Flags

Low hanging lines over roads or work areas, & bare lines close to buildings present an extremely hazardous risk for any person, either operating machinery or working in proximity to powerlines. Insulated & bare lines need to be adequately marked to reduce risk of machinery collision or contact by workers. With the specialist application tool fixed to a hot stick, warning flags can be attached LIVE to powerlines from the ground or a bucket truck.

- Approved to AS/NZ 3891 Part 2
- Available in two clamp sizes

Part No.	Clamp Size (mm)	Flag Colour	Patch Colour
SF17PE1055-S	6-16	Orange	White
SF17PE1055-L	10-70	Orange	White
SF17PE1056-S	6-16	White	Green
SF17PE1056-L	10-70	White	Green
SF17PE1057-S	6-16	Orange	Green
SF17PE1057-L	10-70	Orange	Green

Firefly Markers

The Firefly utilises the reflectance of sunlight during the daylight hours & luminescent light emissions during dusk and nighttime hours. The sparkling refraction of light allows birds to change their flight pattern to divert around the marked wires and avoid collisions. The rotational speed of the Firefly also acts as a diverter and scares off the birds. Firefly is so important due to their glow which can be seen in both static and active wind conditions.

- Utilises refelected light and motion visual focus for birds
- Firefly starts to rotate at approx. 5 kmh
- Two clamp sizes available
- Boxed in quantities of 50

Part No.	Clamp Size (mm)	Swivel/Fixed
SF17PE1008	6-16	Swivel
SF17PE1010	10-70	Swivel
SF17PE1012	6-16	Fixed
SF17PE1014	10-70	Fixed

Quickmarks

The Quickmark is a permanent powerline warning marker preventing costly line damage & outages caused by collisions with high vehicles or loads.

Lightweight 260mm diameter bright orange plastic disc with prismatic yellow centre reflector.

Quickmark will not degrade under prolonged exposure SnapFast Clamp allows fast & simple installation by hot stick.

- Moves with air currents to enhance visibility
- Can be used on lines up to 115kV
- Two clamp sizes available

Part No.	Clamp Size (mm)
SF17PE1096	10-70
SF17PE1097	6-16



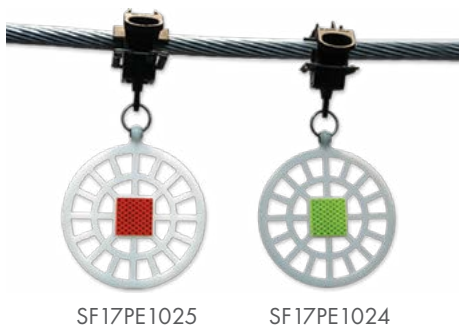
Birdmark Afterglow

The Birdmark Afterglow is a perforated disc containing reflective and luminescent properties. This Permanent powerline marker emits UV rays to divert birdlife traffic away from lines.

Birdmark Afterglows consists of a disc that absorbs sunlight during the day, then emits purple ultraviolet light during the night hours visible to birds as violet but appearing as white plastic to humans. Product glows for 10-12 hours after sunset.

These bird markers are suitable for conductors up to 132kV and can be easily attached from the ground using a hot stick and application tool. Pack in quantities of 50.

Part No.	Clamp Size (mm)
SF17PE1105	6-16
SF17PE1100	10-70

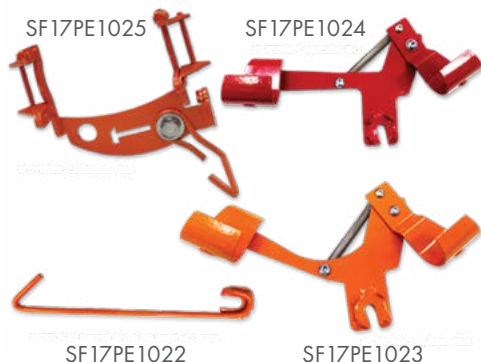


Tools

Application Tools for Flags and Markers

- Fast and effective removal/ application
- Sunrise fitting suits Universal Hotstick

Part No.	Description	Clamp Size (mm)	Colour
SF17PE1022	Removal Tool to suit SnapFast Clamps	-	Orange
SF17PE1023	Application Tool	6-16	Orange
SF17PE1024	Application Tool	10-70	Red
SF17PE1025	Combination Tool	6-70	Orange



Line Safety Tagging & Operating

DNOB Applicator and Tag Clamp

Part No. Various

For marking isolated switches, visual warning or a means of tagout

Part No.	Description
DNOBHOOK	Hook tag, danger, DO NOT OPERATE
A10-094DNOB	Fuse cup, non-conductive, yellow, DNOB applicator
TM00838	DNOB applicator and fuse puller
9638	Tagging Card Clamp - Temporary line clamp with spring loaded jaw for use with tagout cards, apply by shotgun



LitLink

- Universal splined slotted connector attaches to hot sticks
- Sealed borosilicate window to resist heat and flash
- Passed 3000 V, 8000 A, 1/2 sec (30 cycles) arc blast test

LitFinger

- Pointed head for breaking off debris
- Notched straight arm to secure fuse while lowering or raising hot stick
- Resistant to heat and flash
- Passed 3000 V, 8000 A, 1/2 sec (30 cycles) arc blast test

Specification	LitLink	LitFinger
Lamp Type	eLED	eLED
Lumens - High/Low	95/40	95/40
Burn Time - High/Low	4H/10H	4H/10H
Weight (g)	193	193
Waterproof	1m	1m
Enclosure Protection	IP67	IP67
Dimensions (mm)	15.75(L) x 5.84(W) x 2.29(H)	14.48(L) x 12.45 (W) x 2.29(H)





Cleaning and Maintenance Solutions

Complete Range of Cleaning products and maintenance solutions for the Power Industry



For instruction on how to clean hot sticks, CLICK or SCAN to watch our video.



HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Polywater[®]
Solutions at work.

Silicon Cloth



Solar Panel Wash



Boom Wipes



Solutions for Every Situation

- **Rubber Goods Cleaner (RBG)**
For Gloves, Sleeves and rubber mats & hoses
- **Multipurpose Cleaner/Degreaser (HP)**
Industrial & Maintenance cleaning
- **Powerclean (RPC15)**
Powerful degreaser/cleaner detergent
- **Boom Wipes (B-1/D72)**
Pre-saturated lint free boom wipes
- **Fibreglass Wash (FGW)**
Boom & Bucket Pre-Wash
- **All Purpose Cleaner (10-195/168)**
Fibreglass, tools, booms, trucks, coverup equipment, plastics. Cleaning Kit also available
- **Gel Removal Wipe (TC-1)**
SqueakyKleen, cleans and fans fibre (Fibre-Optic)
- **Fibreglass Wax (W-1/16)**
Wax & Buff kit and Fast hazing wax
- **GrimeAway Wipes (HTC)**
Multipurpose Cleaning wipes - Transformer Oil, Cable gels etc.
- **Hot Stick Wipes (10-188)**
Cleans and applies water repellent
- **Hot Stick Cleaner (S-1)**
Alcohol-based cleaner and water repellent
- **Solar Panel Wash (SPW)**
Safe cleaner for Photovoltaic (PV) Panels

Advice For The Care And Maintenance Of Your Equipment

SALISBURY GLOVES & SLEEVES

As a reminder to our Insulating Glove and Sleeve customers and users, the best advice to ensure that these items are clean and maintain their insulating properties is to follow the ASTM guidelines 'In-Service Care of Insulating Gloves and Sleeves' and 'Visual Inspection of Electrical Protective Rubber Products' (ASTM F496 and F1236). Washing with Polywater® Rubber Goods Cleaner (RBG-*), a specially formulated cleaner for removing GREASE – DIRT – CARBON and other grime is the best way to ensure your gloves and sleeves are spot-cleaned of heavy contaminants. Per the standard, "The gloves and sleeves shall be washed with a mild soap or mild detergent and water. After washing, the gloves and sleeves shall be thoroughly rinsed with water to remove all soap or detergent and dried. Regarding hand sanitizers, it is recommended to use hand sanitizers that are produced with one or more of the following alcohols: Ethanol, n-propanol, or isopropyl alcohol. These three alcohols are not harmful to the gloves or sleeves at room temperature. Hand sanitizers should include alcohol levels above 60% and should not have fragrances or scrubbing beads. Wiping gloves at room temperature with one of the three alcohols is fine as well. For this purpose, the Polywater® S-1 alcohol-based water repellent wipe (this product contains a minimum 60% Isopropyl alcohol) is an ideal option. This advice is for Salisbury rubber goods, and other manufacturers should be consulted for their products. Some latex products may have different cleaning requirements.



SALISBURY ARC FLASH SHIELDS AND GARMENT RECOMMENDATIONS

Clean and inspect the Honeywell Salisbury Face Shield after every use. Use of mild soap with warm water followed by a pat dry is recommended. Always refer to the user manual for further detailed instructions. Garments and fabric components should be washed regularly using warm water and a mild detergent. The water temperature should be warm but no higher than 70°C. Tumble dry at normal temperature. Always refer to the user manual for further detailed instructions.

Chlorine bleaches such as those containing sodium hypochlorite, oxygen bleaches such as hydrogen peroxide as well as soaps (salts of fatty acids) should not be used to wash the PPE either separately or in detergents as they may affect the protective properties of the PPE. Fabric softener, detergent containing fabric softener, or dryer sheets should not be used during dryer cycles. Use of disinfectants can harm the materials arc protection properties.

HOT STICKS AND FIBREGLASS

Check the Fibreglass section for stick Cleaning, Re-Finishing & Repair products.

For stripping back heavy contamination and prior to re-waxing, use the Hastings All-Purpose, Safe, non-toxic, biodegradable, PH neutral & non-flammable Cleaning Concentrate (Part 10-195). Once the surface has been cleaned thoroughly, it is critical to re-wax the stick. The Polywater® Fibreglass Wax and Buff Kit is a simple, easy to use, one application wipe ideal for this purpose. The lint-free wipe is saturated with fast hazing wax and a soft lint-free towelette is included for buffing the wax to a shine.

This improves the dielectric performance by restoring the water beading properties. Also available is the Polywater (W-16) bottle of wax and Hastings Hot Stick Wax (10-091).

It should be noted, waxing is best done after a thorough stick cleaning. Use of wax products over contaminated surfaces only locks the dirt in.

For spot cleaning the sticks and daily before use, the Polywater® Water Repellent Wipe (Part S-1) that (contains a minimum 60% isopropyl alcohol and silicone) helps clean and restore the water beading properties of the stick. This will also work to sanitise the stick before and after use if used correctly. Also available for spot cleaning and daily before use is the Hastings (10-188) hot stick wipes containing silicone (note these do not have an alcohol content, these are petroleum based).



BOOM & BASKET CLEANING

For washing booms, use the Polywater® Fibreglass Wash (FGW-640). This replaces the previous BWC Boom Wash Concentrate. For spot cleaning of booms and baskets we recommend the Polywater (B-1) large for mat Towels for cleaning grime, grease and contaminants from the surface.



ELECTRICAL & INDUSTRIAL EQUIPMENT

For a multitude of other surfaces, the Polywater® Multipurpose Cleaner / Degreaser (Part No. HP™) is the ideal. It replaces ozone-depleting CFC's, trichloroethane and other carcinogenic chlorinated solvents.

Safe for use on: Transformers (Pole & Pad-mount), Switch Gear & Motors, Control Devices, Generators & Fusible Disconnect devices, to name a few.

The HP wipes are an all-rounder and available in a 72 wipe (HP-D72) cannister, or for the lowest cost per wipe of equivalent products on the market, use the (HP-D400AU) bucket of 400 wipes.

solution.



Cleaner - Rubber Goods

A specially formulated cleaner for removing
GREASE – DIRT – CARBON

- No mixing required
- Excellent cleaning power
- Harmless to all elastomers (rubbers)
- Multiple package options
- Environmentally friendly
- Non-toxic and non-corrosive

Rubber Goods cleaner contains no hazardous ingredients and is pH neutral

Part No.	Description
RBG-1	Individual Sachet
RBG-D72	Dispenser of 72 saturated wipes
RBG-35LR	950ml Bottle with sprayer
RBG-128	3.8L Bottle
RBG-640	18.9L Drum

Powerclean Concentrate 15L

Part No. RPC15

- Powerful degreaser/cleaner detergent
- Ideal for cleaning rubber ground mats, soak goods for best results
- Supplied in 15 Litre Drum
- Weight 16.3kg

Pre-wash - Boom and Bucket

- Convenient, pre-saturated, lint-free wipes in two sizes
- Large and durable for maximum surface coverage
- Won't remove or adversely affect gel coat & prevents "build-up" over time
- Powerful cleaner removes grease, dirt, tar, and grime from booms and buckets
- Water soluble for easy water rinsing
- Removes road and sea spray salts (salt water is more conductive)

- Meets OSHA Maintenance Reg CFR 29 Part 1910

Part No.	Description
B-1	Individual saturated 600mm x 600mm wipe in sealed foil pouch
B-1-K	As above, box of 24
B-D72	Dispenser of 72 saturated wipes 254mm x 305mm
FGW-640	Fibreglass wash

Cleaner, Concentrate - All Purpose

- Concentrate for fibreglass, tools, booms, trucks, cover-up equipment, plastics
- 20:1 standard concentrate mix ratio (20 parts water:1 part concentrate)
- Used for removing dirt, grease, metal oxides and other contaminants
- Safe, non-toxic, biodegradable, PH neutral & non-flammable

Part No.	Description	Wt (kg)
10-195	All purpose cleaner concentrate 19L Drum	18.2
10-168	All purpose cleaner concentrate 3.8L bottle	3.6
10-197	6pk Cleaning Kit: 6 x 200ml ready to mix bottles/14 ultra fine non-metallic pads/ 6 adhesive identification bottle labels	1.6

Cable Cleaning Wipe

- Safe: Excellent alternative to brominated and chlorinated solvents.
- Fast Evaporation: Evaporates quickly and leaves no residue.
- Tested: High dielectric strength of 56kV meets IEEE 1493
- Proven: Approved by medium voltage cable manufacturers.

Part No.	Description	Pack
RP-1	120 x 200mm Pre-moistened wipe	96 case



RBG-640

RBG-D72

RBG-35LR



RPC15



B-D72

FGW-640

B-1



Cleaner/Degreaser - Multipurpose

Part No. HP Series

Polywater® Type HP™ is our most popular electric cleaner for cable splice preparation, cable termination, and electrical apparatus maintenance. HP fits the needs of electrical utilities, line contractors, and medium voltage crews that need to comply with regulatory and safety requirements. Type HP is available in a wide range of bulk and kit packaging options.

- One cleaner for all your Electrical and Communications cleaning needs
- Suitable for cable gels, cable jackets, switchgear, transformers and a host of general degreasing applications
- Harmless to most plastics, including polycarbonate, ABS and polyethylene
- Contains no CFC's, HCFC'S, chlorinated solvents, perchloroethylene, or other ozone-depleting solvents
- No residue, non-conductive, non-corrosive, non-freezing, non-staining to metals

Part No.	Description	Pack
HP-D72	Multi Purpose Cleaning Wipes	72 Wipes
HP-D400AU		400 Wipes
HP-35LF	Bottle with flip top	950ml

General degreaser for Electrical and communications cleaning



Presaturated Wipes - eliminating spill hazards and limits vapour exposure.

Cleaning Wipes - GrimeAway Multi Purpose

Part No. HTC-Series

Tough on Dirt, but Field Friendly

Polywater® Grime-Away™ quickly and effectively removes hydraulic fluids, silicone greases, and adhesives from transformers, vehicles, heavy machinery, tools, and hands for a clean and safe working environment. Its unique water-based formulation is especially safe on skin, unlike most other tool and hand cleaners. Grime-Away is available in a multiple-use, 72-count canister or individual wipes that store easily in tool pouches or lineman bags.

Part No.	Description	Pack
HTC-D72	Dispenser with 72 Pre-moistened wipes*	72 Wipes
HTC-1	Individual Pre-moistened wipes*	144 per case

*Not suitable for Rubber Goods

Wax - Fibreglass

- Available in bulk or as a convenient, wax-saturated, lint-free wipe
- Dual action tandem pack includes dry buffing towel
- Suitable for hot sticks, booms and other fibreglass live-line equipment
- Does not remove or adversely affect gel coat

- Leaves non-conductive water repellent coating
- Superior quality, fast-hazing fibreglass wax

Part No.	Description
W-1	Fiberglass wax & buff kit containing lint free wipe and soft towel
W-16	470ml bottle, Fast-hazing wax, long lasting finish for fibreglass booms



HP-D400AU



HP-35LF

HP-D72



HTC-D72



W-1



W-16



10-188



10-188-1

Wipe - Hot Stick Cleaner & Water Repellent

Part No. 10-188-1

- Convenient, pre-saturated, lint-free wipe
- Dual action - cleans and applies water repellent
- Does not remove or adversely affect gloss coat
- No "build-up" over time

Wipes - Hot Stick - 50pk Dispenser

Part No. 10-188

- Removes contaminants such as dirt, oils and creosote
- 50 wipes in heavy duty cardboard dispenser that can be installed on a wall
- Leaves a silicone moisture barrier which enables water to bead - eliminating blanket effect when using hot sticks in wet conditions



Wipe - Hot Stick Cleaner & Water Repellent

- Convenient, pre-saturated, lint-free wipe
- Dual action - cleans and applies water repellent
- Does not remove or adversely affect gloss coat
- Evaporates quickly
- No "build-up" over time
- Removes grease, dirt, and grime
- Prevents continuous water film on stick in wet weather
- Designed for one time use and easy disposal
- Meets IEEE maintenance recommendations (Std #978)

Part No.	Description	Pack
S-1	Pre-saturated lint-free 600m ² wipe in sealed foil	1 Wipe

Wipes - Gel Removal

SqueakyKleen cleans and fans fibre in two wipes, saving time and money. No follow up with alcohol is required to clean and separate fibres before splicing.

It reduces chemical odors and keeps vapor concentrations to a minimum in splice trailers and vaults to ensure a safe environment.

Part No.	Description
TC-1	144 Wipes

- Effective Cleaner: cleans cable filling gel and flooding compounds.
- Cleans IBP Flooding Compound: Good for cleaning coax cable.
- Fast Gel Cleaner: only two wipes and the fiber squeaks and fans.
- No Residue: Nothing left to require a secondary alcohol wipe.
- Industry Tested: Approved by users and manufacturers.



Wash - Solar Panel

An Effective, Safe, and Economical Cleaner for Photovoltaic (PV) Panel Installations

- **Industry Approved cleaner**
Polywater SPW is approved by major PV panel manufacturers.
- **Increased PV performance output**
It is scientifically proven that clean PV panels produce more power - cleaner panels = bigger savings
- **More efficient cleaning**
Polywater SPW effectively reduces the need for excessive rinsing

- **Environmentally friendly**
Does not contain solvents - no VOC's
- non-flammable
Phosphate-free - Chlorine-free
- **Safer to use**
Polywater SPW is pH neutral - non-caustic and non-alkaline
Will not affect aluminum rails or racking like common detergents
- **Economic to use**
Does not require deionized or purified water rinse. Saves time and materials.

Part No.	Description	Pack (Lt)
SPW-128	Polywater Solar Panel Wash	3.8





NOTES

Area for handwritten notes, consisting of horizontal dotted lines.

Liveline Rope Tester

PORTABLE - DURABLE - EASY TO USE



Loud Buzzer - Indicates
Rope Condition

Test
ropes 13
- 38mm for
dielectric
integrity

Durable Housing
with built in Handle



Mounting Magnets
on the Rear of the
RT-10 Rope Tester



The Rope Tester is designed to test live line ropes for dielectric integrity in the field. Ropes a diameter ranging from 13mm to 38mm can be tested.

- Continuously test any length of rope
- Conductive condition is displayed by red (bad) LED's
- Powered by 2 x 9VDC replaceable batteries
- Audible buzzer sounds if defective sections of rope is found
- Small, portable and easy-to-use
- Magnetic Mounts at rear

The manufacturer recommends that ropes be tested as close to the time of use as possible. Variations in humidity over time make it possible for the same rope to test good at one time and bad at another time.

See TEST & MEASURE section page E24 for further information