



balmoral[™]
engineering

Product Catalogue

Revision 12a+14



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balmoral™
engineering

“WHO WE ARE”

Since 1974, Balmoral Engineering has been manufacturing and supplying a range of safety products for the Electricity Industry with a core focus on the prevention of Power Line Strikes.

We are a multi-generation family business with a long term view and partnership approach to working with our Utility customers.

We have forged close relationships not only with our customers, but also our Japanese suppliers who are also a multi-generation family company. For decades these partnerships have developed with a foundation of trust creating bilateral respect and dependable outcomes. This is reflected in the tenure of many of these relationships, some dating back to the companies inception.





balmoral™
engineering

Sections

1

BIRD DIVERTERS & MARKERS



ROTAMARKA™



2

LINE GUARDS



TIGER TAILS™



PANTHER TAILS™



LION TAILS™



3

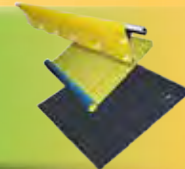
GLOVES & SLEEVES

ACTIVARMR®



4

MATS & COVERS



5

RESCUE KITS & ACCESSORIES





ROTAMARKA™



WARNING MARKERS



- Marine grade components



- Reduced line loading by design



- Thermally tested



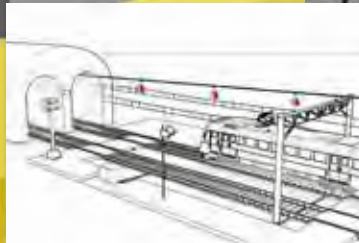
- UV Resistant



- Soft jaw protects cable and prevents creeping. Fits all lines from 2-50mm diameter



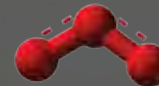
Compliant with AS 3891.2 2018



- Dielectric strength tested



- Snow and ice tested



- Ozone tested



- Wind tunnel tested

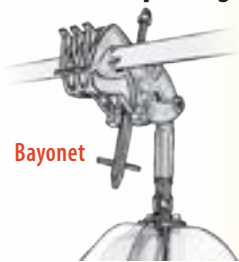


- Aerodynamic 3D design, rotates for high impact visibility from all angles of approach

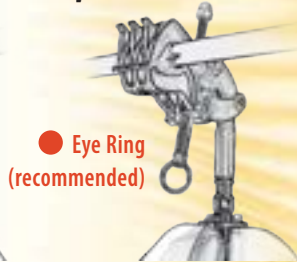


WARNING MARKERS

Choose Eye Ring or Bayonet



Bayonet



● Eye Ring
(recommended)

Warning Marker Drive Tool

WMDT | ~42 x 22mm SS (works with Eye or Bayonet)



Can be installed from Bucket Truck
with Shotgun Stick (Eye version)



Recommended Products

ROTAMARKA
Install/uninstall
tool - universal - Eye

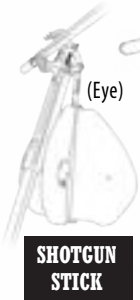
LLCR-E | ~300 x 55

**

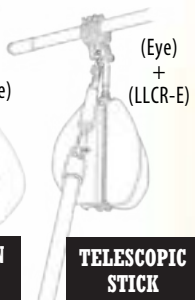
Can be installed from ground
with Telescopic Stick and
LLCR-E Tool (Eye version)



Installation Options



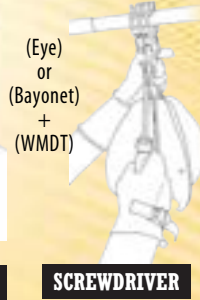
SHOTGUN
STICK



TELESCOPIC
STICK



DRIVER



SCREWDRIVER

(Eye)
+
(LLCR-E)

(Eye)
or
(Bayonet)
+
(WMDT)

This is a guide only, consult our Instructions For Use for further details.
Perform a risk assessment prior to undertaking any work.
Only to be used by industry certified personnel.
Must comply with all relevant work practice rules and industry guidelines.

***4Nm recommended tightening torque**

****Image representative only**



WARNING MARKERS

Recommended Products



POLEMARKA

Power pole strikes from construction and agricultural plant and equipment are an all too common occurrence, potentially causing serious injury or death.

These incidents can result in major asset damage and power outages.

Our POLEMARKA has been specifically designed to mitigate against these risks faced by electrical distribution companies, as well as contractors and industry workers worldwide.

- Designed with science
- Premium reflectors across surface
- High internal contrast provides better visibility in a range of environmental conditions
- Highly tested, designed for durability
- Simple yet effective concept, high impact visibility
- Wrap around design enhanced visibility from all angles of approach
- PM1220WR



Powerline Markers & Bird Diverters

★ Recommended Products

Part Number Legend

Example: WM - CS - B - 1M - RW

A B C D E

A - Product type: BD/WM (Bird Diverter/Warning Marker)

B - Line attachment: CS/SC (Screw Clamp/Spring Clamp)

C - Hot Stick attachment: B/E (Bayonet or Eye Ring)

D - Style of warning device: 1M/1J/1K/1Z
(Rotamarka, Flag, Flappa, Zebra)

E - Colour: RW/O/BY/BW/GID
(Red/white, Orange, Black/Yellow, Black/white, Glow in Dark)

ROTAMARKA™

FLAG MARKA™

BIRD FLAPPA™

LINE ZEBRA

★ WM-CS-E-1M-BW

★ WM-CS-E-1M-RW

WM-CS-E-1M-BY

WM-SC-1J-O

BD-SC-1K0-GID V0 No trigger

BD-SC-1Z-BW

BD-SC-1Z-RW

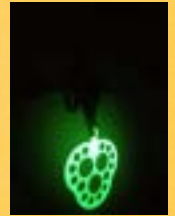
WM-CS-B-1M-BW

WM-CS-B-1M-RW

WM-CS-B-1M-BY

BD-SC-1K-GID with trigger

BD-SC-1Z-OW



LLCR-S Install Tool For Spring Clamp



ROTAMARKA

Glow in Dark Option



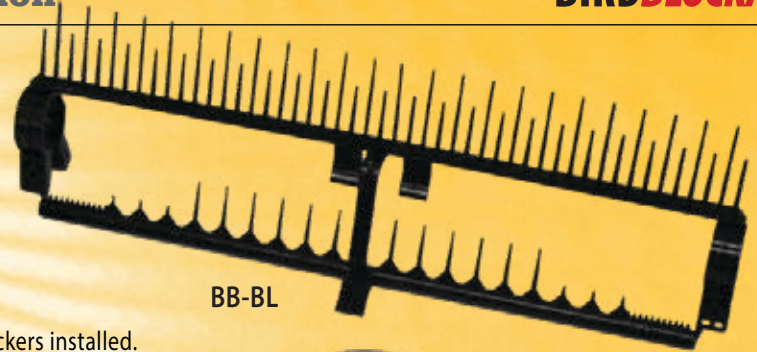
LINE ZEBRA

Perch Deterrents & Wildlife Protection

BIRDBLOCKA

BIRDBLOCKA

- Designed to be installed on Power Lines anywhere along the span or near the cross arm to prevent birds from landing or settling on the lines.
 - Suits most cable sizes.
 - Will keep vertical orientation and face upwards.
 - UV stabilised with good electrical insulation properties.
-
- Where this is done, use rubber stoppers for every 10 Bird Blockers installed.



BB-BL



RS-BL

| Item No. | Size | Base Material | Base Colour | Suits Cable Size |
|----------|----------|---------------|-------------|------------------|
| BB-BL | 20" x 6" | HDPE | Black | 5mmØ–240mm² |
| RS-BL | 1" x 1" | EPDM | Black | 5mmØ–240mm² |

| Parameter | Results (BB-B) |
|-------------------|---|
| Withstand voltage | 15KV for 1 minute |
| Heat resistance | No cracking or other damage at 60 degrees C |
| Cold resistance | No cracking or other damage at 20 degrees C |
| Crushing test | 30N for 1 minute |





LINE GUARDS

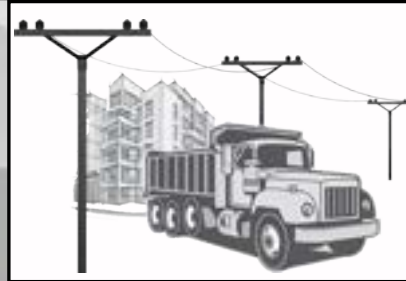
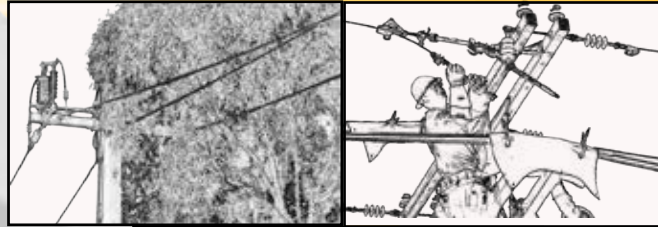
- Unique striped safety feature



- Stamped & rated to comply with Australian and International Standards

- Robust design and construction backed by decades of engineering to ensure the highest quality & safety standards

- Eyelet in bell housing allows locking by cable ties & complies with WHS requirements



- Weather resistant



- LV & HV options available

- Rigid guards or flexible style hose cater for most requirements

- Suitable for use on Power Lines & Wires as visual warning, mechanical protection and electrical insulation





LINE GUARDS

Recommended Products



LION TAILS™



DB45B | 2m x 45mm male/female lengths
PE, Yellow outer, Black inner safety feature
ASTM F 712, Class 2 15KV*



DB35B | 2m x 35mm male/female lengths
PE, Orange outer, Black inner safety feature
ASTM F 712, Class 3 26KV*



**Class 2
15KV**

**Class 3
26KV**

***Both phases covered | Other length options available on request**



LINE GUARDS

Recommended Products



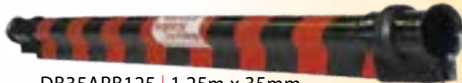
TIGER TAILS™



DB35A | 2.5m x 35mm



DB35ARB | 2.5m x 35mm



DB35ARB125 | 1.25m x 35mm



DB45A | 2.5m x 45mm



LS70 | 2m x 70mm



**AS 4202
650V**

**ASTM F712 14.6KV
(Special Order)**

LINE GUARDS

Recommended Products



PANTHER TAILS™

Class 2
14.6KV



TPP15-Kit
Installation
tool kit for
TPP15 Rolls



- 1. TPP15 | 60m x 15mm roll | EVA Black outer, Yellow inner safety feature | Electrically tested to ASTM F 712 Class 2 15KV*
- 2. TPP20 | 3m x 20mm male / female lengths | HDPE, Black Outer, Yellow inner safety feature | ASTM F 712 Class 2 15KV*
- 3. TPP35 | 3m x 35mm male / female lengths | HDPE, Black Outer, Yellow inner safety feature | ASTM F 712 Class 2 15KV*

***Both phases covered**



LINE GUARDS

Guy Guards

GG-1 | 1.6m x 30mm | PE

For Stay & Guy Wires
(not rated for electrical insulation)



Jumper Wire Guards

IPEP | 10m x 35mm | EVA |

Flexible hose for covering Bonds,
Bridges & Jumper Wires



POSSUM TAILS

Possum Tails

PT20A1 | 15m | Silicone Rubber | 38 kv Line Voltage

PT-TL Possum Tail Line installation tool





LV HV Testing Services Available

GLOVES & SLEEVES

- Pure Latex Gloves manufactured under
ISO 9001
ISO 14001



- Certified to EN/IEC 60903 also available in ASTM D120
- Ergonomically shaped excellent strength & durability
- Supreme feel & flexibility
- Outer Protector Gloves custom designed to perfectly complement the Rubber Insulating Glove

ACTIV/ARMR®



- Manufactured without the use of solvents & hazardous chemicals utilising a proprietary aqueous dipping process



- Acid resistant
- Ozone resistant
- Low temperature resistant
- Comprehensive range of classes, colours, lengths and sizes, including half sizes
- Various cuff styles available including straight, contour and bell
- Arc flash certified



LV HV Testing Services Available

GLOVES & SLEEVES

Use the Chart below to determine the appropriate level of protection for your application

| Labeling Chart | | | |
|--|--------------------------|------------------------|--|
| Natural Rubber Electrical Protection Equipment | | | |
| Class Colour | Proof Test Voltage AC/DC | Max. Use Voltage AC/DC | Insulating Rubber Glove Label |
| 00 Beige | 2,500 / 10,000 | 500 / 750 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 00 |
| 0 Red | 5,000 / 20,000 | 1,000 / 1,500 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 0 |
| 1 White | 10,000 / 40,000 | 7,500 / 11,250 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 1 |
| 2 Yellow | 20,000 / 50,000 | 17,000 / 25,500 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 2 |
| 3 Green | 30,000 / 60,000 | 26,500 / 39,750 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 3 |
| 4 Orange | 40,000 / 70,000 | 36,000 / 54,000 | MARIGOLD INDUSTRIAL ANSI / ASTM D120 EN60903 TYPE 1 10 CLASS 4 |

Outer Protector Gloves should always be worn over Rubber Insulating Gloves to prevent mechanical damage to the rubber gloves. The Outer Protector must be properly sized and shaped to avoid the deformation or damage of the Rubber Insulating Glove. The minimum distance between the cuff of the Rubber Insulating Glove and the cuff of the Outer Protector Glove is listed in the table below "Clearance for Outer Protectors".

Clearance Table for Outer Protectors

| Glove Class | Min. Distance Between Outer Protectors & Rubber Insulating Gloves | |
|-------------|---|-----|
| | inches | mm |
| 00, 0 | ½ | 13 |
| 1 | 1 | 25 |
| 2 | 2 | 51 |
| 3 | 3 | 76 |
| 4 | 4 | 102 |





LV HV Testing Services Available

GLOVES & SLEEVES



| Glove Length |
|------------------|
| 280 mm (11 inch) |
| 360 mm (14 inch) |
| 400 mm (16 inch) |
| 460 mm (18 inch) |

| Glove Size | Nominal Hand Circumference | |
|------------|----------------------------|--------|
| 7 | 7 inches | |
| 8 | 8 inches | 203 mm |
| 8½ | 8½ inches | 216 mm |
| 9 | 9 inches | 229 mm |
| 9½ | 9½ inches | 241 mm |
| 10 | 10 inches | 254 mm |
| 10½ | 10½ inches | 267 mm |
| 11 | 11 inches | 279 mm |

Tolerance = +/- 13 mm

* Allow an extra half inch if cotton inners are to be used



Rubber Insulating Glove Item Number Legend



Example :: RIG-4-18-YB-C-10H

A B C D E F

A - Glove type: RIG (Rubber Insulating Glove)

B - Class: 00/0/1/2/3/4

C - Length: 11/14/16/18 (inches)

D - Colour: R/Y/YB/BY (Red, Yellow, Yellow under Black, Black under Yellow)

E - Cuff: S/C/B (Straight/Contour/Bell)

F - Size: 7/8/8H/9/9H/10/10H/11 (H = ½ sizes)

How to measure

Measure around your hand above the V of the thumb. This gives you the circumference in inches.



GLOVES & SLEEVES

LV HV Testing Services Available

Rubber Insulating Sleeve Item Number Legend

Example :: RIS-4-RY-EC-Regular

A B C D E



A - Sleeve type: RIS (Rubber Insulating Sleeve)

B - Class: 2/3/4

C - Colour: RY (Red under Yellow)

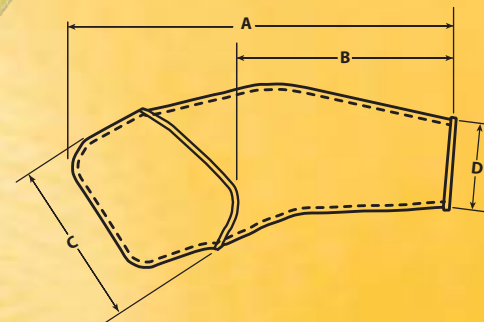
D - Arm: EC/S (Extra Curve/Straight)

E - Size: S/R/L/EL (Small/Regular/Large/Extra Large)



Extra Curved Arm Sleeve

| A in. (mm) | B in. (mm) | C in. (mm) | D in. (mm) |
|----------------------------------|---------------|---------------|---------------|
| Small 24.25 (616) | 15.13 (384) | 12.5 (317) | 5.75 (146) |
| Regular 26.5 (673) | 15.5 (394) | 12.25 (311) | 5.25 (140) |
| Large 27.75 (705) | 16 (406) | 12.87 (328) | 6.87 (175) |
| Extra Large 29.5 (749) | 17.5 (445) | 12.87 (327) | 7 (178) |





LV HV Testing Services Available

GLOVES & SLEEVES

ACTIVARMR®



Class 00 - 500V Straight Cuff 11 inch

- | | | |
|----------|--|----------|
| RIG0011R | | Size 7 |
| RIG0011R | | Size 8 |
| RIG0011R | | Size 8½ |
| RIG0011R | | Size 9 |
| RIG0011R | | Size 9½ |
| RIG0011R | | Size 10 |
| RIG0011R | | Size 10½ |
| RIG0011R | | Size 11 |



(Dual Layer)

AVAILABLE
ON REQUEST

Recommended Products

Class 0 - 1000V Ultra- Lightweight 14 inch



- | | | |
|---------|--|---------|
| R014BUL | | Size 7 |
| R014BUL | | Size 8 |
| R014BUL | | Size 9 |
| R014BUL | | Size 10 |
| R014BUL | | Size 11 |



Class 00 11 inch Ultra-
Lightweight also
available



Class 0 - 1000V Straight Cuff 14 inch

- | | | |
|---------|--|----------|
| RIG014Y | | Size 7 |
| RIG014Y | | Size 8 |
| RIG014Y | | Size 8½ |
| RIG014Y | | Size 9 |
| RIG014Y | | Size 9½ |
| RIG014Y | | Size 10 |
| RIG014Y | | Size 10½ |
| RIG014Y | | Size 11 |



Class 0 - 1000V Straight Cuff 11 inch

- | | | |
|---------|--|----------|
| RIG011Y | | Size 8* |
| RIG011Y | | Size 9* |
| RIG011Y | | Size 10* |
| RIG011Y | | Size 11* |

Sizes with * can order in on request



Class I - 7.5KV Straight Cuff 14 inch

- | | | |
|------------|--|----------|
| RIG114YBSC | | Size 9 |
| RIG114YBSC | | Size 10 |
| RIG114YBSC | | Size 11* |



GLOVES & SLEEVES

LV HV Testing Services Available



Class 2 - 17KV Bell Cuff 16 inch

- RIG216YBBC | Size 9
- RIG216YBBC | Size 9½
- RIG216YBBC | Size 10
- RIG216YBBC | Size 10½
- RIG216YBBC | Size 11*



Class 2 - 17KV Straight Cuff 16 inch

- RIG216YBSC | Size 8
- RIG216YBSC | Size 8½
- RIG216YBSC | Size 9
- RIG216YBSC | Size 9½
- RIG216YBSC | Size 10
- RIG216YBSC | Size 10½
- RIG216YBSC | Size 11



Class 2 - 17KV Contour Cuff 18 inch

- RIG218YBCC | Size 8*
- RIG218YBCC | Size 8½*
- RIG218YBCC | Size 9
- RIG218YBCC | Size 9½
- RIG218YBCC | Size 10
- RIG218YBCC | Size 10½
- RIG218YBCC | Size 11*



Class 3 - 26.5KV Bell Cuff 16 inch

- RIG316YBBC | Size 8*
- RIG316YBBC | Size 8½*
- RIG316YBBC | Size 9
- RIG316YBBC | Size 9½
- RIG316YBBC | Size 10
- RIG316YBBC | Size 10½
- RIG316YBBC | Size 11*



Class 3 - 26.5KV Straight Cuff 16 inch

- RIG316YBSC | Size 8
- RIG316YBSC | Size 8½
- RIG316YBSC | Size 9
- RIG316YBSC | Size 9½
- RIG316YBSC | Size 10
- RIG316YBSC | Size 10½
- RIG316YBSC | Size 11



Class 3 - 26.5KV Contour Cuff 18 inch

- RIG318YBCC | Size 8*
- RIG318YBCC | Size 8½*
- RIG318YBCC | Size 9
- RIG318YBCC | Size 9½
- RIG318YBCC | Size 10
- RIG318YBCC | Size 10½
- RIG318YBCC | Size 11*

Sizes with * can order in on request



GLOVES & SLEEVES

LV HV Testing Services Available



Class 4 - 36KV Bell Cuff 18 inch

- RIG418YBB9 | Size 9
- RIG418YBB9H | Size 9½
- RIG418YBB10 | Size 10
- RIG418YBB10H | Size 10½
- RIG418YBB11 | Size 11*



Class 4 - 36KV Straight Cuff 18 inch

- RIG418YBS9 | Size 9
- RIG418YBS9H | Size 9½
- RIG418YBS10 | Size 10
- RIG418YBS10H | Size 10½
- RIG418YBS11 | Size 11



Class 4 - 36KV Contour Cuff 18 inch

- RIG418YBC9 | Size 9
- RIG418YBC9H | Size 9½
- RIG418YBC10 | Size 10
- RIG418YBC10H | Size 10½
- RIG418YBC11 | Size 11*



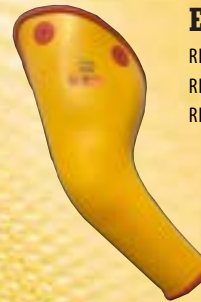
Class 2 - 17KV Extra Curved

- RIS2RYECS-YT-V3 | Small
- RIS2RYECR-YT-V3 | Regular
- RIS2RYECL-YT-V3 | Large



Class 3 - 26.5KV Extra Curved

- RIS3RYECS-YT-V3 | Small
- RIS3RYECR-YT-V3 | Regular
- RIS3RYECL-YT-V3 | Large



Class 4 - 36KV Extra Curved

- RIS4RYECS-YT-V3 | Small
- RIS4RYECR-YT-V3 | Regular
- RIS4RYECL-YT-V3 | Large



Also available in XS and XL -
order on request only



LV HV Testing Services Available

GLOVES & SLEEVES

LV Outer Protector 10 inch - Goatskin Velcro Cotton Strap Kevlar Thread



- OUTLVGS7 | Size 7
- OUTLVGS8 | Size 8-8½
- OUTLVGS9 | Size 9-9½
- OUTLVGS10 | Size 10-10½
- OUTLVGS11 | Size 11

Reference: 97-603

HV Outer Protector 12 inch - Goatskin



- 96-003 | Size 8-8½
- 96-003 | Size 9-9½
- 96-003 | Size 10-10½
- 96-003 | Size 11



Class 00 and Class 0 ULW Glove Kits Available

Inner Liners One Size Fits All

- COT1 | Cotton - Interlock | 10"
- COT2 | PolyCotton - Knitted | 10"



Glove Talc

GLO-TALC | 100g



Glove Air Test Tool

- GLO-ROL1 | 360 x 40 | HV
- GLO-ROL2 | 300 x 25 | LV



Sleeve Accessories

- H1-YT | Harness C/W 4 x Buttons
- S1A-YT | Straps (2) C/W 4 x Buttons





GLOVES & SLEEVES

LV HV Testing Services Available

Recommended Products

LV Glove Bag
2 Pocket Treated Canvas
Velcro Close - Webbing Loops

26012 | 390x210x45

Solid Walls



Hard Base Breathable

LV Glove Bag
1 Pocket Loomstate Canvas
Velcro Close - Webbing Loop

26023 | 400x220x75



LV Glove Bag
2 Pocket Loomstate Canvas
Velcro Close - Webbing Loop

26016 | 400x220x75



Slimline front pocket suitable for leather storage

LV Glove Bag
3 Pocket Loomstate Canvas
Velcro Close - Webbing Loop

26017 | 400x220x150



Slimline front pocket suitable for leather storage

HV Glove Bag
2 Pocket Loomstate Canvas
Velcro Close - Metal Snap Hook

26042 | 500x220x150



HV Glove & Sleeve Bag
3 Pocket Loomstate Canvas
Velcro Close - Metal Snap Hook

26035 | 700x200x250



Slimline front pocket
suitable for leather storage



MATS & COVERS



LV HV Testing Services Available

- EPDM Rubber or PVC material options

- Dual colour material safety options available

- Non-slip & flexible Ground Mats

- Weather resistant



Recycling of off-cuts into firehose when possible

- Crease in Class I PVC style covers to conform to line



Velcro



Stud



Magnetic

- Stamped & rated to comply with Australian and International Standards

- Meets ENA & electrical safety rules and guidelines in most States and Territories



LV HV Testing Services Available



Recommended Products

MATS & COVERS

Ground Mats EPDM

- | | |
|---|---|
| 1. 1810-1 1m x 1m x 6mm Class 0 1000V Cut-out | 3. 1810-3 1.5m x 1m x 6mm Class 0 1000V Slots |
| 1810-2 1.2m x 1m x 6mm Class 0 1000V Plain | 1810-4 900 x 900 x 6mm Class 0 1000V Plain |



Custom cut-outs
available MOQ's apply

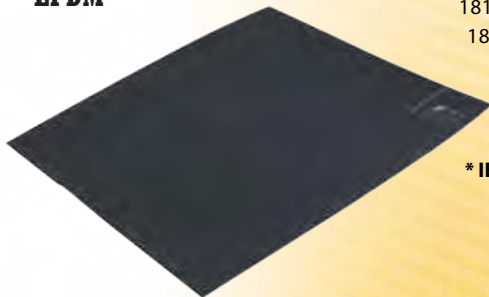
Equipotential Mats

- 181EP-1 | 770x770mm | C/W Bag



Ground Mats 1m x 1m x 6mm EPDM

- 1810* | Class 0 | 1000V
- 1811* | Class 1 | 7.5KV
- 1812* | Class 2 | 17KV
- 1813* | Class 3 | 26.5KV
- 1814* | Class 4 | 36KV



* IEC61111

Ground Mats 10m x 1m x 6mm EPDM Cut-to-length

- | | | |
|------------|---------|--------|
| 1810-ROLL* | Class 0 | 1000V |
| 1811-ROLL* | Class 1 | 7.5KV |
| 1812-ROLL* | Class 2 | 17KV |
| 1813-ROLL* | Class 3 | 26.5KV |
| 1814-ROLL* | Class 4 | 36kV |



* IEC61111 Minimum 600mm cut size



LV HV Testing Services Available



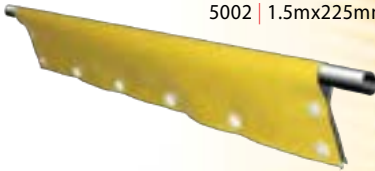
Recommended Products

MATS & COVERS

Line Covers

**650V PVC Magnet/Press Studs
AS4202**

- 2003 | 1.2mx225mm drop
- 3003 | 1.2mx300mm drop
- 4004 | 1.2mx375mm drop
- 5002 | 1.5mx225mm drop



Line Covers

**650V PVC Studs
AS4202**

- 2001 | 1.2mx225mm drop
- 3001 | 1.2mx300mm drop
- 4001 | 1.2mx375mm drop
- 5001 | 1.5mx225mm drop
- 6001 | 1.8mx225mm drop



Line Covers

**650V EPDM Velcro
AS4202**

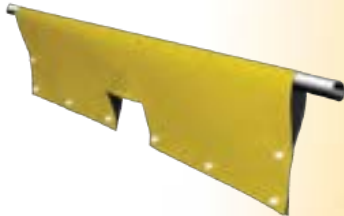
- 2004 | 1.2mx225mm drop
- 2006 | 600x225mm drop
- 2010 | 1mx235mm drop
- 3002 | 1.2mx300mm drop



Cross Arm Covers

**650V
AS4202**

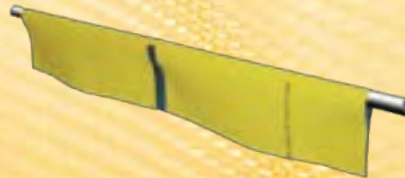
- 7001 | 1.2mx375mm drop | PVC Studs
- 7004 | 1.2mx225mm drop | EPDM Velcro
- 7008 | 1.2mx225mm drop | PVC Mag/PStuds
- 7010 | 1mx235mm drop | EPDM Velcro



Comms Cable Covers

**650V
AS4202**

- 7002 | 1.2mx225mm | EPDM Velcro
- 8002 | 600x225mm | PVC Studs
- 8006 | 600x225mm | PVC Mag/PStud



Fuse Link Covers

**650V
AS4202**

- 8001 | 600x375mm drop | PVC Studs
- 8007 | 850x850mm | PVC Plain
- 8010 | 850x700mm | EPDM Velcro
- 8016 | 400x400mm drop | PVC Studs
- 8020 | 600x375mm drop | PVC Mag



MATS & COVERS

Clear drapes also available



Recommended Products

Substation & Switchboard Kits



Clear or Yellow Drapes
Available

Available Fasteners:
(Magnetic, Eyelet, Clamps)

- 16002 | (9008) (9007) (9019) (181A) (25006) (26031) (YS-211-3-5)
2 x small plain Drapes, 2 x medium plain Drapes, 1 x large plain Drape,
1 x Ground Mat, 1 x Velcro Strap, 1 x Bag, 4 x Clamps
- 16003 | (10005) (10006) (181A) (25006) (26031)
4 x small magnetic Drapes, 2 x large magnetic Drapes, 1 x Ground Mat,
1 x Velcro Strap, 1 x Bag
- 16004 | (10005) (10021) (26031) (YS-211-3-5)
4 x small magnetic Drapes, 2 x large magnetic Drapes, 1 x Bag, 4 x Clamps
- 16005 | (10005) (10006) (26031)
4 x small magnetic Drapes, 2 x large magnetic Drapes, 1 x Bag
- 16006 | (10029) (10030) (181A) (25006) (26031)
4 x small magnetic Drapes, 2 x large magnetic Drapes, 1 x Ground Mat,
1 x Velcro Strap, 1 x Bag
- 16007 | (10031) (10032) (26031) (YS-211-3-5)
2 x small clear magnetic Drapes, 2 x large clear magnetic Drapes,
4 x Clamps, 1 x Bag

Custom kits available upon application, MOQ's apply

Street Light Column Kits



- 14001 | (23002) (INS-S) (INS-L) (26004)
1 x magnetic Column Cover (pair), 2 x small Inserts, 2 x large Inserts, 1 x Bag
- 14002 | (23002) (INS-S) (INS-L) (181A) (25006) (26031)
1 x magnetic Column Cover (pair), 2 x small Inserts, 2 x large inserts,
1 x Ground Mat, 1 x Velcro Strap, 1 x Bag
- 14003 | (23002) (INS-S) (26004)
1 x magnetic Column Cover (pair), 2 x small Inserts, 1 x Bag

Custom kits available upon application, MOQ's apply



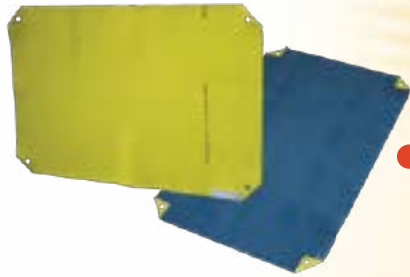
Images representative only!
+61 2 9482 4000



MATS & COVERS

Recommended Products

Substation & Switchboard Drapes EPDM 650V



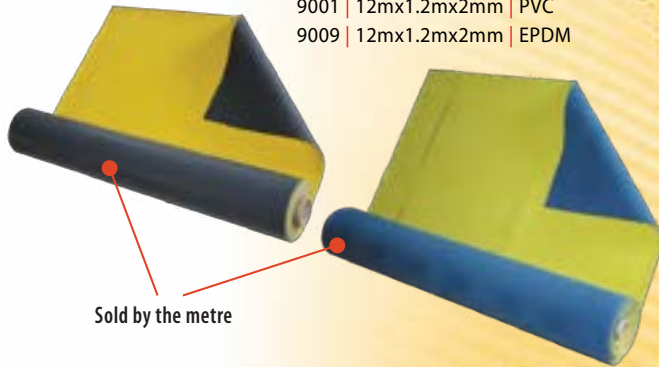
- 9016 | 1m x 100mm | plain
- 9017 | 600 x 300mm | plain
- 9018 | 300 x 300mm | plain
- 10007 | 300 x 225mm | eyelets
- 10008 | 450 x 300mm | eyelets
- 10009 | 600 x 450mm | eyelets
- 10010 | 900 x 600mm | eyelets
- 10011 | 1.8m x 900mm | eyelets

Substation & Switchboard Drapes PVC 650V



- 8008 | 850 x 850mm | magnetic
- 9007 | 600 x 450mm | plain
- 9008 | 400 x 300mm | plain
- 9019 | 1.2m x 900mm | plain
- 10005 | 600 x 450mm | eyelets/mag
- 10006 | 1.2m x 600mm | eyelets/mag
- 10020 | 900 x 900mm | eyelets
- 10021 | 2m x 600mm | magnetic

Substation & Switchboard Drapes 650V Cut-to-length



- 9001 | 12m x 1.2m x 2mm | PVC
- 9009 | 12m x 1.2m x 2mm | EPDM

Sold by the metre

Cable End Covers PVC 650V



- 19001 | 180 x 110mm
- 19002 | 245 x 190mm
- 19003 | 230 x 110mm



Image representative only!



MATS & COVERS

Bags

PVC - Zipper

- 1. | 26014 | Line Cover Bag | 1.4mx400x100mm
- 2. | 26015 | Ground Mat Bag | 1.1mx150x100mm



Fits up to 5x1.2m long Line Covers



Fits standard 1mx1m Ground Mat

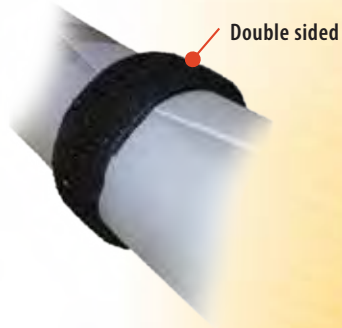
Clamp Polypropylene

YS-211-3-5 | 220x115x22mm



Straps Velcro

- 25005 | 500x50mm
- 25006 | 1mx50mm



Double sided

Studs

1.

**Sold each
not pair**

- 1. | 24003 | Magnet
- 2. | PB4 | Standard Stud
- 3. | PB5 | Male and female Press Stud



2.



3.



RESCUE KITS & ACCESSORIES

- Pole Top Kits and components

- Low Voltage Switchboard Rescue Kits and components

- Latest comfort style Linesman Safety Harnesses/Belts, leading brands

- Customised kits and accessories to meet local and national industry standards



- Quality manufacturers and brands

- Easy adjusting Pole Straps

- Friction descenders and lowering devices

- Rescue Bags & Boxes
Pouches
Knives
Gloves
Cutters
Crooks



*Images representative only,
actual brands supplied
may differ.*

RESCUE KITS & ACCESSORIES

Recommended Products

Pole Top Rescue Kit (NSW - ASP - C/W Bag)

- 11006 | 1x Bag, 1x CPR card, 1x Anchor Strap
- 1x Body Belt & Pole Strap, 1x Knife,
- 1x Rope, 1x Rubber Gloves



Pole Top Rescue Kit (NSW - ASP - C/W Box)

- 11019 | 1x Box, 1x CPR card, 1x Body Belt & Pole Strap,
- 1x Knife, 1x Rope, 1x Rubber Gloves, 1x Anchor Strap



LV Switchboard Rescue Kit

- 11002 | 1x Bag, 1x CPR Card, 1x Crook, 1x Torch, 1x Isolate Here Sign,
- 1x Trauma Dressing, 1x Fire Blanket, 1x Rubber Gloves



Pole Top Rescue Kit (VIC & TAS)

- 11003-4 | 1x Bag, 1x CPR card, 1x Anchor Strap, 1x Body Belt and Pole
- Strap, 1x Pliers, 1x Riggers Gloves, 1x Cable Cutter, 1x Rubber Gloves





RESCUE KITS & ACCESSORIES

Tool Bags

- 26018 | 350x150x250 | 15 Internal Pockets
- 26022 | 380x290 | 2 External Pockets
- 26028 | 9 Pocket | Webbing Belt



PPE Equipment Bags

- 26036 | 780 x 286 x 360 Canvas (heavy duty)
- 26040 | 550 x 300 x 300 Canvas (medium duty)



Rescue Descender Devices

- ANC-ST-2 | 1.8m



LV Crooks

- GAN-CRK | 370 x 25 HDPE





balmoralTM
engineering