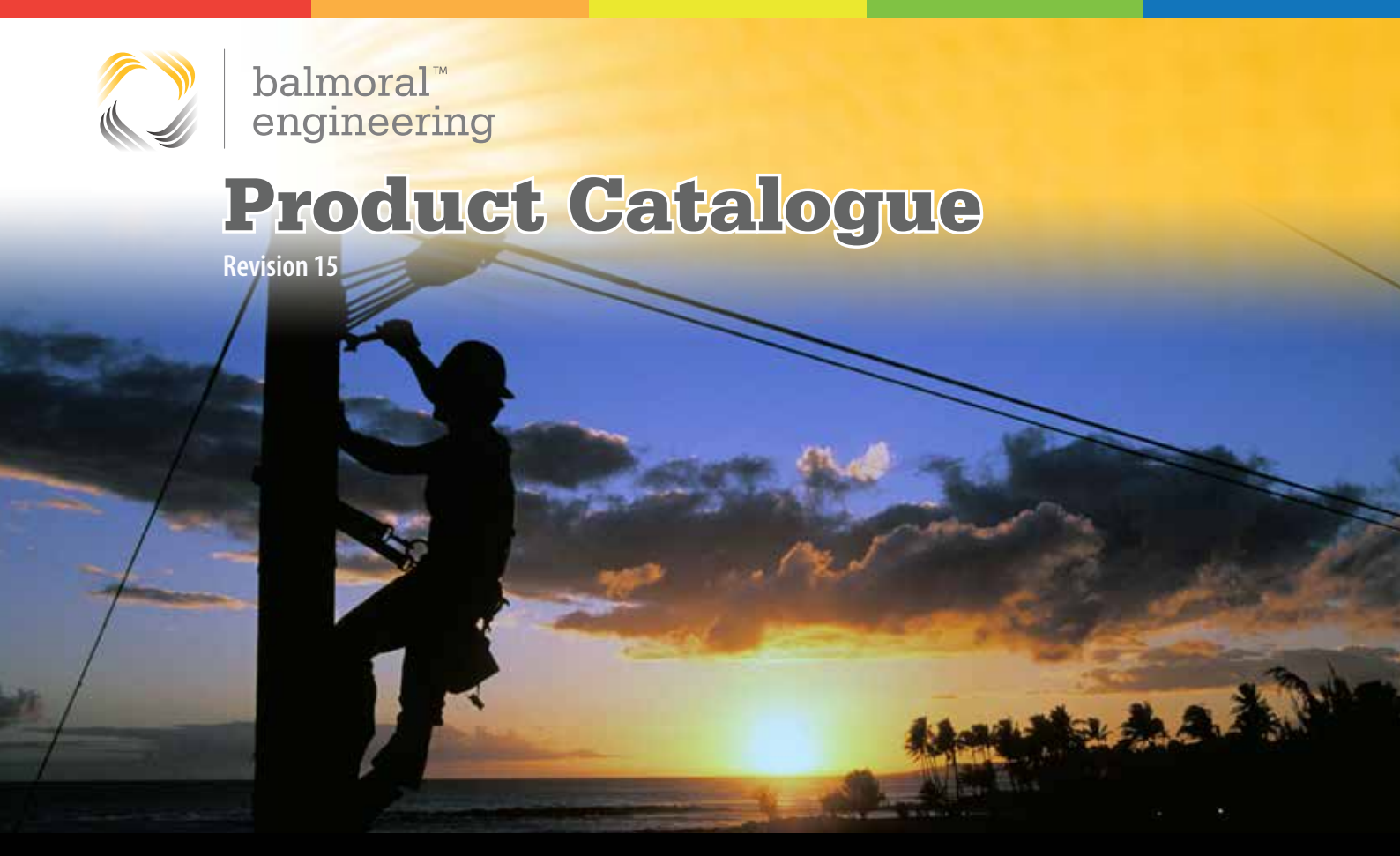




balmoral[™]
engineering

Product Catalogue

Revision 15



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info@balmoralengineering.com

+61 2 9482 4000



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



ROTAMARKA™

BIRD DIVERTERS & WARNING MARKERS



2

LINE GUARDS



TIGER TAILS™



PANTHER TAILS™



LION TAILS™



3

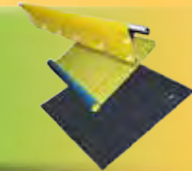
GLOVES & SLEEVES

ACTIVARMR®



4

MATS & COVERS



5

RESCUE KITS & ACCESSORIES





BIRD DIVERTERS & WARNING MARKERS



- Marine grade components



- Reduced line loading by design



- Thermally tested



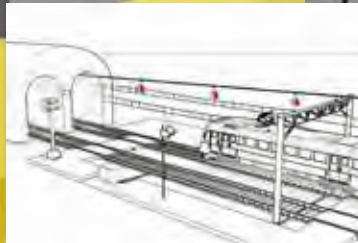
- UV Resistant



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



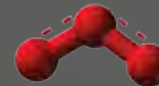
Compliant with AS 3891.2 2018



- Dielectric strength tested



- Snow and ice tested



- Ozone tested



- Wind tunnel tested

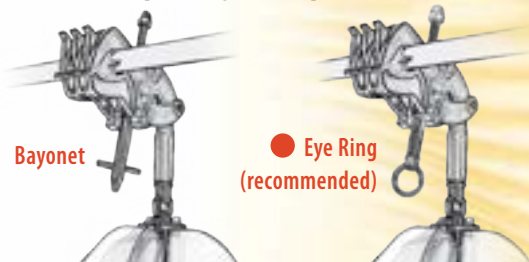


- Aerodynamic 3D design, rotates for high impact visibility from all angles of approach

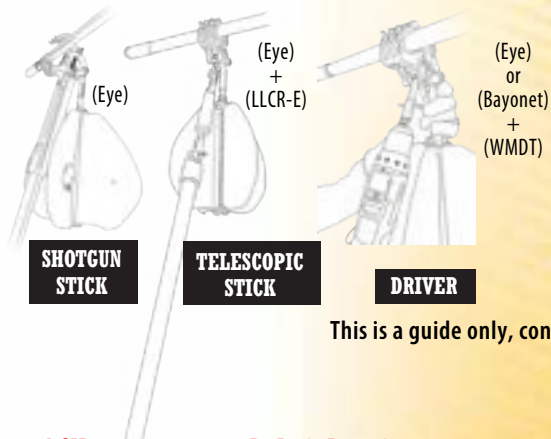


BIRD DIVERTERS & WARNING MARKERS

Choose Eye Ring or Bayonet



Installation Options



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)



***4Nm recommended tightening torque**

****Image representative only**



BIRD DIVERTERS & WARNING MARKERS

★ Recommended Products



Part Number Legend

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

A B C D E

A - Product type: WM (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/1L
(Rotamarka/Rotamarka Lite)

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

ROTAMARKA[™]

★ WM-CS-E-1M-BW

★ WM-CS-E-1M-RW

WM-CS-E-1M-BY

WM-CS-B-1M-BW

WM-CS-B-1M-RW

WM-CS-B-1M-BY

ROTAMARKA[™] LITE

WM-SC-1L-BW

★ WM-SC-1L-RW

WM-SC-1L-BY



**ROTAMARKA +
ROTAMARKA LITE**
Glow in Dark Option



ROTAMARKA[™] LITE

LLCR-V-BE Install

LLCR-S-BE Install

Tool For Spring Clamp Tool For Spring Clamp





BIRD DIVERTERS & WARNING MARKERS

★ Recommended Products



Part Number Legend

Example: BD - SC - 1K - GID

A B C D

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

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

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

D - Colour: RW/O/OW/BW/GID
(Red/white, Orange, Orange/White, Black/white, Glow in Dark)

FLAGMARKA

WM-SC-1J-O

BIRDFLAPPA[™]

BD-SC-1K0-GID V0 No trigger

★ BD-SC-1K-GID with trigger

LINEZEBRA

BD-SC-1Z-BW-BE BD-SC-1Z-RW-BE

★ BD-SC-1Z-OW-BE

FLAGMARKA



BIRDFLAPPA[™]



LINEZEBRA



GID Zebra Available



LLCR-V-BE Install

Tool For Spring Clamp

LLCR-S-BE Install

Tool For Spring Clamp





BIRD DIVERTERS & 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



BIRD DIVERTERS & WARNING MARKERS

BIRDBLOCKA

BIRDBLOCKA REVO

- 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.

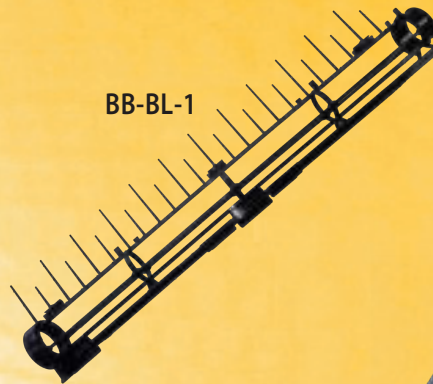
Suitable for OPGW, Earth Wire and MV Conductors



Item No.	Size	Base Material	Base Colour	Suits Cable Size
BB-BL-1	505x112mm	Poly C.	Black	5mm–26mm
GRIP-1	109x68mm	Poly C./EVA	Black	5mm–26mm

Parameter	Results (BB-BL-1)
Withstand voltage	Suitable for 38KV line voltage
Heat resistance	120 degrees C
Cold resistance	-20 degrees C
Crushing test	250N for 1 minute

BB-BL-1



GRIP-BL





LINE GUARDS

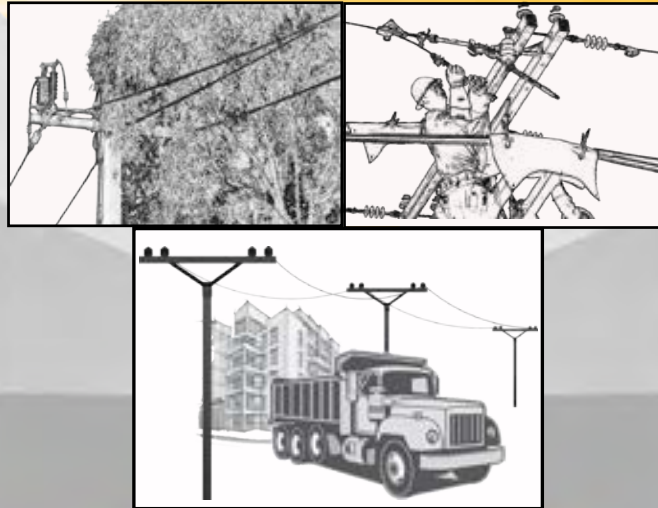
- Unique striped safety feature



- 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



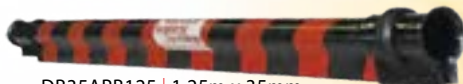
TIGER TAILS™



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 15KV
(Special Order)**



LINE GUARDS

Recommended Products



PANTHER TAILS™

**Class 2
15KV**

1.

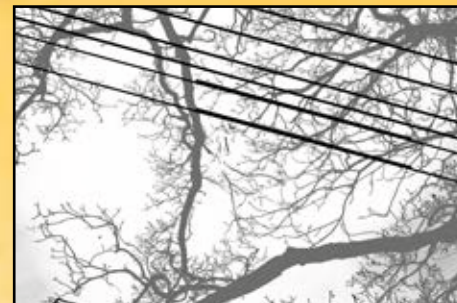


2.

3.



**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



Electrically tested to ASTM F712
Class 2 14.6kv



POSSUM TAILS

Possum Tails

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

PT-TL Possum Tail Line installation tool





GLOVES & SLEEVES



LV HV Testing Services Available

- 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.



LV HV Testing Services Available

GLOVES & SLEEVES

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 (Extra Curved)

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

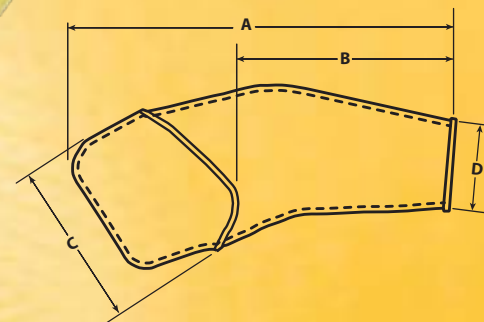
Suffix of part number string:

YT-V3 (YT = Yotsugi brand and V3 is the current version)



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)	5.75 (146)
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

(Dual Layer)



AVAILABLE
ON REQUEST

GLOVES & SLEEVES

Recommended Products

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

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 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
RIS2RYECL-YT-V3 | Regular
RIS2RYECL-YT-V3 | Large



Class 3 - 26.5KV Extra Curved

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



Class 4 - 36KV Extra Curved

RIS4RYECS-YT-V3 | Small
RIS4RYECL-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: 97-600



**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 & 0 ULW Glove Kits Available

Sleeve Accessories

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



**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





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

26023EA | 400x220x75



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

26016EA | 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

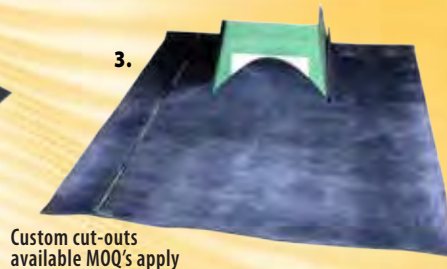


Recommended Products

MATS & COVERS

Ground Mats EPDM

- | | |
|---|---|
| 1. 1810-1 1mx1mx6mm Class 0 1000V Cut-out | 3. 1810-3 1.5mx1mx6mm Class 0 1000V Slots |
| 1810-2 1.2mx1mx6mm Class 0 1000V Plain | 1810-4 900x900x6mm Class 0 1000V Plain |

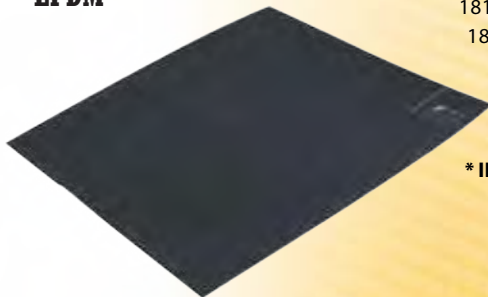


Equipotential Mats

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



Ground Mats 1mx1mx6mm 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 10mx1mx6mm EPDM Cut-to-length



* IEC61111 Minimum 600mm cut size

- | | | |
|------------|---------|--------|
| 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 |



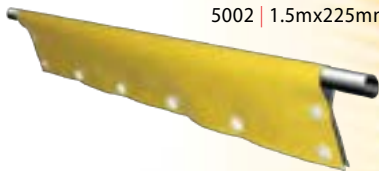
LV HV Testing Services Available

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



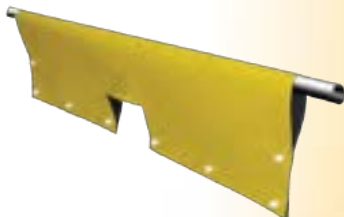
Line Covers 650V EPDM Velcro AS4202

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

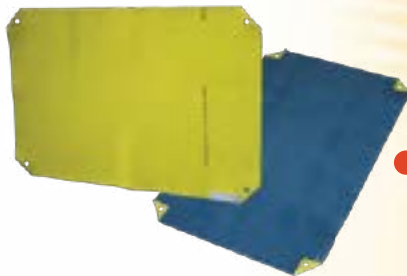


Images representative only!



MATS & COVERS

Substation & Switchboard Drapes EPDM 650V



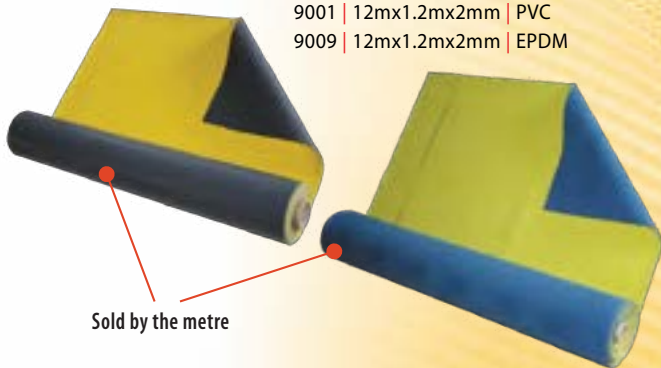
9016	1mx100mm	plain
9017	600x300mm	plain
9018	300x300mm	plain
10007	300x225mm	eyelets
10008	450x300mm	eyelets
● 10009	600x450mm	eyelets
10010	900x600mm	eyelets
10011	1.8mx900mm	eyelets

Substation & Switchboard Drapes PVC 650V



8008	850x850mm	magnetic
9007	600x450mm	plain
9008	400x300mm	plain
9019	1.2mx900mm	plain
● 10005	600x450mm	eyelets/mag
10006	1.2mx600mm	eyelets/mag
10020	900x900mm	eyelets
10021	2mx600mm	magnetic

Substation & Switchboard Drapes 650V Cut-to-length



9001	12mx1.2mx2mm	PVC
9009	12mx1.2mx2mm	EPDM

Sold by the metre

Cable End Covers & Sleeves PVC 650V

More sizes and styles available
including 2 side open



19001	180x110mm
● 19002	245x190mm
19003	230x110mm
19005	245 x 190mm
19006	230 x 110mm





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

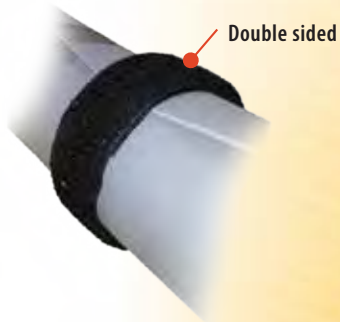
Clamp Polypropylene

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

- 1. 26018EA | 350x150x250 | 15 Internal Pockets
- 2. 26022EA | 380x290 | 2 External Pockets
- 3. 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