

Electrical Safety Products


TRELLEBORG
ENGINEERED SYSTEMS AUSTRALIA





Trelleborg Electrical Safety Products

A safe working environment is important in all industries, but in the electrical generation and supply industry, it is paramount.

Trelleborg specifically compounds its elastomers and tests its products to ensure the highest standard of electrical protection.

Rubber safety products are simple and easy to use. They fold and hang easily and are durable with a long service life.

We are able to manufacture, test and certify products to the following standards;

- American Society of Testing and Materials (ASTM) in both low and high voltage
- Australian and New Zealand standards (AS/NZS) in low voltage
- British Standards (BS) in low voltage
- International Electrotechnical Commission (IEC)



As an ISO 9001 - 2000 certified company, we are able to work with you to design and develop special safety products to meet your specific needs.

Trelleborg Electrical Safety Products

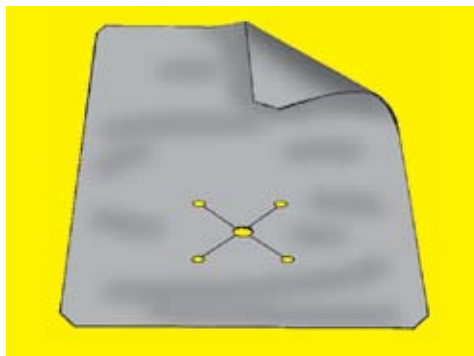


L.V. SAFETY MATTING

- Manufactured and tested to AS/NZS 2978 - 1995 (650V AC nominal safe working) or specified standard
- Tagged & certified
- Class A - 6.5mm thick, 1000mm wide and up to 10m long, general purpose
- Class B - 3mm thick, 1000mm wide and up to 15m long, suitable for smooth floor surfaces only
- Available in black, white*, blue* or red* (*Surcharge for colour)
- Storage bags available

H.V. SAFETY MATTING

- Manufactured and tested to ASTM D178 - 93
- Tagged and certified
- Class 2 - 6.5mm thick (17 kV nominal safe working)
- Class 3 - 9.5mm thick (26.5kV nominal safe working)
- Class 4 - 12mm thick (36 kV nominal safe working)
- Maximum of 10 metres long and 1000mm wide in 6.5mm thick or 1 metre square in 12mm thick & 9.5mm thick
- Storage bags available



L.V. CABLE JOINTERS MAT

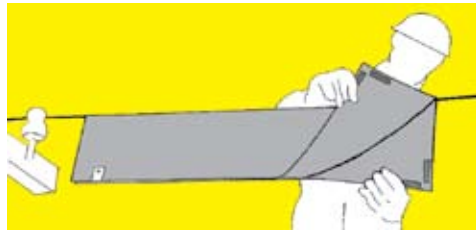
- Manufactured and tested to AS/NZS 2978 - 1995 (650V AC nominal safe working) or specified standard
- Tagged and certified
- 1500 x 900 x 6.5mm
- Designed to provide LV protection for pit joining operations
- Storage bags available



STORAGE BAG

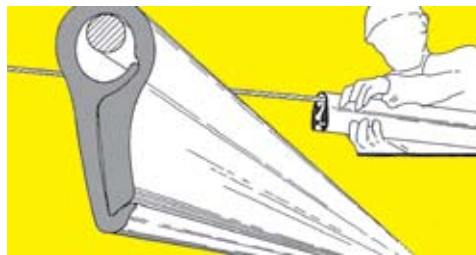
- Manufactured in durable woven polyethylene to suit the following products:
 - L.V. Safety Matting
 - H.V. Safety Matting
 - L.V. Cable Jointers Mat
 - L.V. Line Cover
 - L.V. Crossarm Cover
 - Catenary Hardware & Cable Cover

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L.V. LINE COVER (Double Drop Mat)

- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and certified
- Standard sizes are 900, 1000 and 1200mm long with either 300, 350 or 400mm drop
- 2mm (lightweight) or 3mm (heavy duty) rubber sheet moulded & reinforced to conform to the line profile
- Supplied as a basic cover or with sponge inserts for greater line grip
- Available with velcro fastenings or reinforced holes if preferred
- Storage bags available



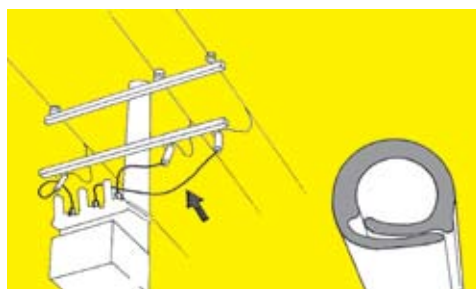
H.V. LINE HOSE

- Manufactured and tested to ASTM D1050 - 85 class 4 (36kV nominal safe working)
- Tagged and Certified
- Manufactured to maximum length of 5 metres with a 35mm bore
- Hose supplied in orange or black
- Specially developed compound allows for long term installation in hazardous environments
- Easily placed locking sheath



L.V. LINE HOSE

- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and Certified
- 25mm diameter bore
- Manufactured to maximum length of 2.5 metres
- Available in black
- Designed to be easily placed on LV overhead wire

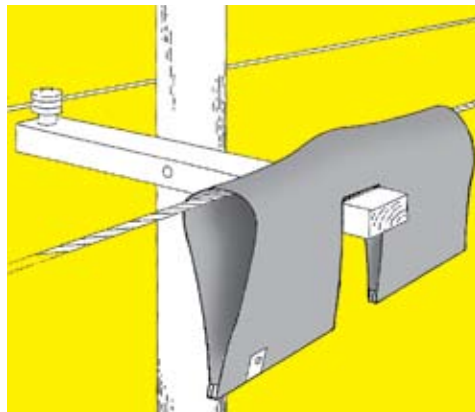


U.V. RESISTANT CABLE COVERS

- Proof tested to AS/NZS 4202 -1994
- Manufactured from UV resistant EPDM
- Cut to required length on the job
- Available in 20mm ID, 10mm ID and 10m rolls
- Grey
- Designed to cover exposed copper cable
- Remain resilient and flexible
- Specifically developed to reduce wildlife initiated outages on sub stations and deadfall initiated bush fires
- Proof testing certificates available

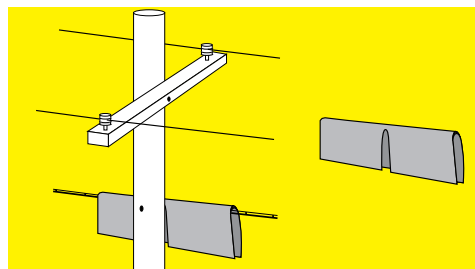


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L.V. CROSSARM COVER

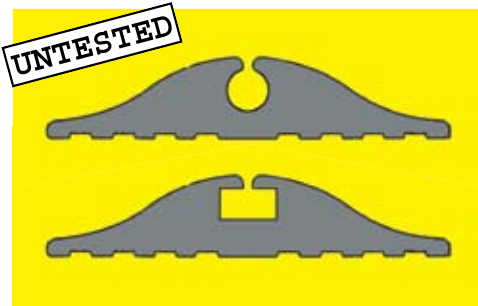
- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and certified
- Standard size 1200 x 350 drop. Made to order sizes also available
- Reinforced spine
- Holes and/or velcro fasteners
- Storage bags available



CATENARY HARDWARE & CABLE COVER

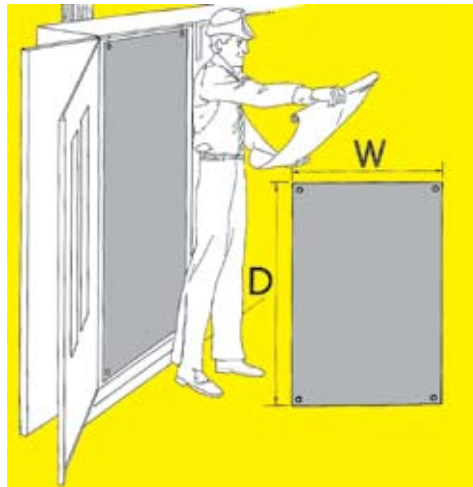
- Designed to cover pole connecting hardware and proximate cable of potentially earthed pole sharing systems such as telephone or cable television
- Tagged and certified
- Reduces risk of accidental contact by live line workers operating nearby
- Manufactured to conform to the appropriate L.V. standard, depending upon customer requirements
- Holes and/or velcro fasteners
- Storage bags available

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CABLE PROTECTOR

- Manufactured in UV stable, abrasion resistant materials
- 10m lengths
- Available in black, white, yellow and orange
- Designed to protect and conceal insulated cables in high volume and heavy traffic areas, including roadways
- Leads are easily inserted and work-place safety is enhanced

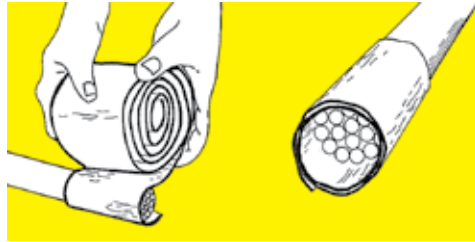


L.V. CABINET DRAPE

- Manufactured and tested to AS/NZS 4202 - 1994 (650v AC nominal maximum useage voltage) or specified standard
- Made to customer size (within limitations of the specified standard)
- Tagged and certified
- Robust UV resistant EPDM/Natural rubber
- Supplied with either reinforced eyelets or velcro fastening

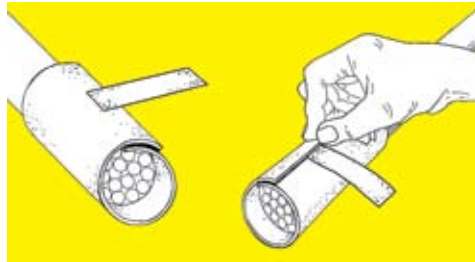


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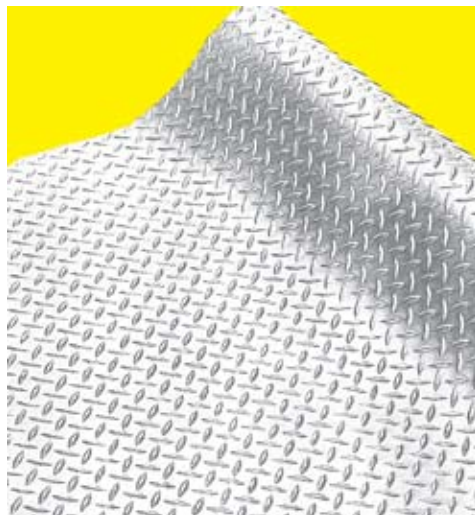
CABLE BANDAGE

- Temporary insulation protection against accidental contact with exposed connections
- 1.6mm gum rubber supplied 100mm wide in lengths to the customers specification
- Acceptance tested to withstand 5kV



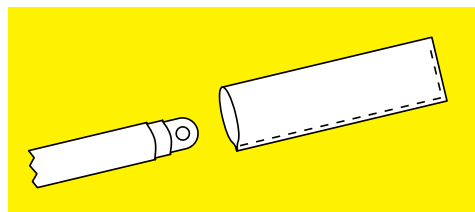
CABLE WRAP

- Used extensively in power generation facilities and control rooms to provide temporary cover on test points when phasing in H.V. motors or controls
- Blue natural rubber / EPDM supplied in 2mm x 100mm x 1200mm rolls with 500mm Velcro strap
- Acceptance tested to withstand 15kV in a single thickness



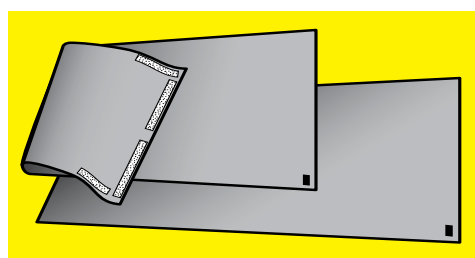
H.V. DIAMOND PLATE MILSPEC MATTING

- Manufactured to MIL-M-15562F Amendment 4 Type III
- Tested to ATSM D178 - 88
- Flame resistant to AS 1530.3-1982
- Anti-static
- 50kV dielectric tested
- 40kV proof tested
- Certified
- 915mm x 5.5 metre or cut to length
- Available in Grey or Black
- Acid, ozone and hydrocarbon resistant



CABLE END COVER

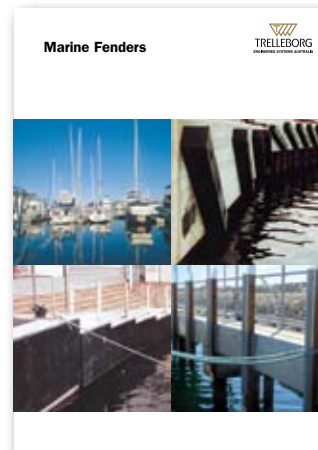
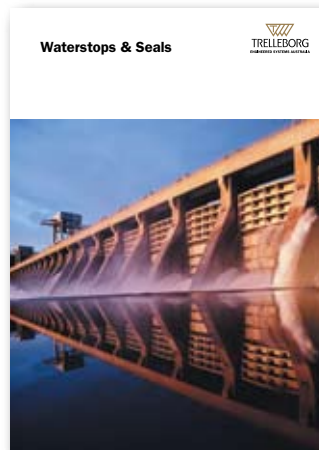
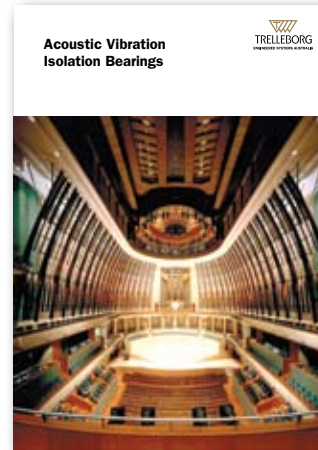
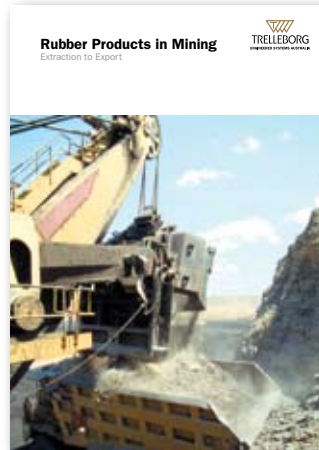
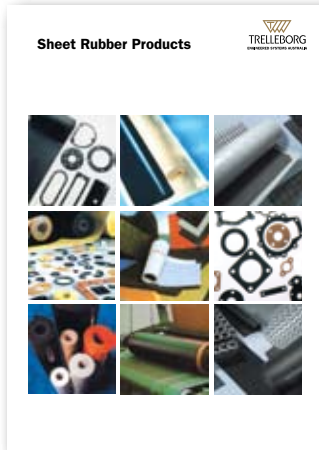
- Temporary, re-useable and durable cable end cover
- Manufactured from durable high visibility blue 2mm natural rubber
- Sizes to suit customers requirements
- Acceptance tested to withstand 5kV



BUS BAR & SWITCH COVERS

- Made to customer requirements
- 300 x 300mm and larger
- Tested to either AS/NZS 4202 - 1994 (L.V.), or ASTM D1048 (H.V.) or other specified standard
- Cable tie, peg or velcro fastened

Other Trelleborg Products



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