

TransNet



Your Partners in Power



Oct/Nov 2025

HV JUICE

Safe Cuts. Every Time.

NEW
PRODUCT!

DUCTSAFE PRO Depth Limiting Cutting Saw—safer, faster, more precise duct work. Fixed cutting depths prevent cable damage, ensuring controlled cuts that protect workers, cables, and customers. 8 standard depths available (custom sizes available).



DUCT
SAFE
PRO

Star-Lock
mount

Permanently fixed
cutting depth to
avoid cable damage

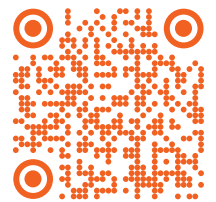
Cut depth
clearly visible



Saw depth clearly labeled
for fast accurate selection



Fixed depth saw to avoid
cable damage



LEARN
MORE

www.transnet.co.nz

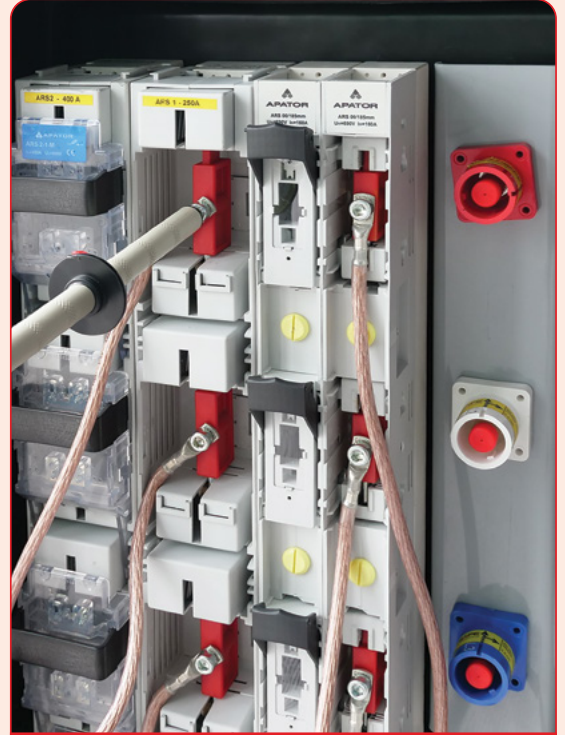
Reliable, Safe Connections

A complete range of **LV Underground bonding sets** for an extensive range of fuse types all commonly found in ground mount LV Transformers, Cabinets and Pillars across the country.

- ✓ Safely applies Bonding Leads to 100A IPD, 32A, 63A & 100A Red Dot, 76, 82mm & 92mm J-Type fuses
- ✓ Uses the same Bonding Harness as LV DIN Set
- ✓ Leads can be installed with the Insulated Pole from the LV DIN Set
- ✓ Harness can be customised to single leads (e.g., street-light circuits)
- ✓ Standard 25mm² copper flex for flexibility on LV frames with limited space
- ✓ Keeps all connections within fuse-base footprint for safe installation in tight spaces

BONDING FOR TUDS INSTALLATIONS

- ✓ Allows Bonding Leads to be safely attached to the load side of the fuse and Gelpart
- ✓ Supply side of the fuse can be capped
- ✓ Maintains IP rating so equipment can return to TUDS with lid closed



DESIGNED IN ACCORDANCE WITH SECTION 7 OF THE EEA GUIDE: PORTABLE EQUIPMENT FOR WORK ON OR NEAR CONDUCTORS

Customised LV Bonding Kitsets

Customised complete kitsets comprise all the LV bonding devices required by individual networks on a case by case basis. Housed in a sturdy plastic case with foam cutouts to protect and safely store each device. Please discuss with our team, what your requirements are. Inclusions can include (not limited to):

- ✓ J Type Fuses
- ✓ Red Dot Fuses
- ✓ IPD Fuses
- ✓ K199 Fuses
- ✓ Henley Fuses (available on request)

COMPLETE SET

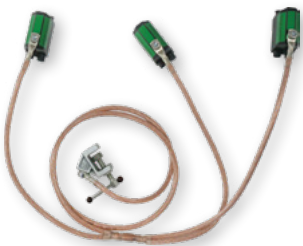
FOR MORE INFO OR CUSTOM REQUIREMENTS,
GET IN TOUCH WITH OUR TEAM TODAY



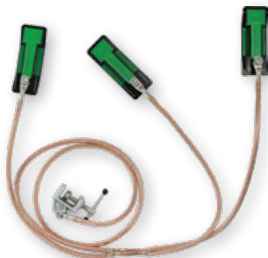
LV DIN BONDING SET



LEARN MORE



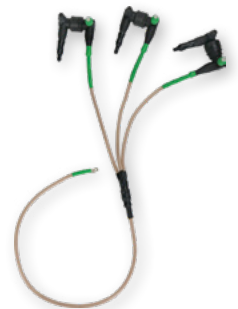
IPD BONDING SET



RED DOT BONDING SET
FOR 32A, 63A & 100A FUSES



J TYPE BOND SETS
76MM, 82MM & 92MM SIZES



K199 BONDING SET



SAFETY
FIRST



VERSATILE
COMPATIBILITY



PROVEN
PERFORMANCE



COMPACT
DESIGN

CUSTOMISED KITSETS SUPPLIED IN FOAM LINED HARD CASES



Bonding inserts



DIN
inserts

Bonding
leads



Fire Mitigation Solution

- 25.8kV, 25kA, 1-20A for MV networks

Our **Current Limiting EDO Fuses** are designed to eliminate fire risk, prevent sparks and explosions, and provide reliable circuit protection under both high-fault and low-overload conditions. With a ceramic body, reusable end caps, and compliance with IEC 60282-1(2009), they deliver superior safety, efficiency, and sustainability.

- ✓ **Reliable disconnection:** Handles high fault currents on overhead lines and low overload currents for transformers
- ✓ **No sparks or explosions:** Eliminates fire risk during operation
- ✓ **Ceramic body:** Excellent thermal properties with fire resistance
- ✓ **Reusable end caps:** Cost-effective and sustainable
- ✓ **IEC compliant:** Meets IEC 60282-1(2009) safety standard



← Ceramic body



FIRE RISK
ELIMINATED



REUSABLE
END CAPS



IEC CERTIFIED



CONTACT US FOR MORE INFO



Polarity Testing Made Easy

The **IET15M Reel and Spike** connects to any voltage tester, with 15m of lead and a durable spike for easy ground penetration. A stainless steel bearing ensures smooth winding without tangles, while the replaceable lead and probe connection make it simple and cost-effective to maintain. Pair with our Metrel testers for the ideal setup.

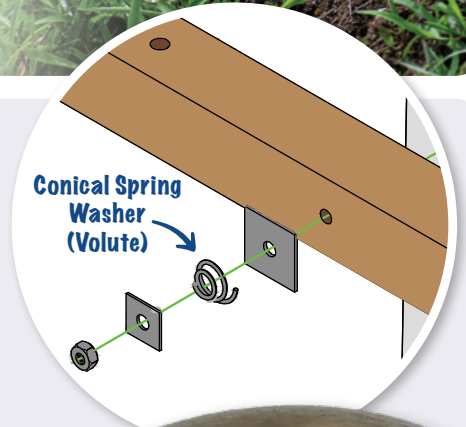
- ✓ **Durable spike:** Stainless steel for better earth connection
- ✓ **Long lead:** 15m green/yellow lead for versatile use
- ✓ **Universal fit:** Connects to any voltage tester
- ✓ **Smooth winding:** Stainless bearing prevents tangles
- ✓ **Tested & tagged:** Tested and ready to use immediately



Force Where It Counts

A **Conical Spring Washer (Volute)** delivers high force in a compact form – ideal for reducing pole hardware maintenance.

- ✓ **Bolt tension:** Maintains preload, preventing loosening under stress & vibration
- ✓ **Vibration resistance:** Absorbs shocks, stops fasteners backing off
- ✓ **Thermal flex:** Expands/contracts with temperature to hold consistent clamp force
- ✓ **Load spread:** Even pressure distribution prevents surface damage
- ✓ **High capacity:** Delivers strong force in minimal space.
- ✓ **316 Stainless Steel:** Durable, corrosion-resistant, long-lasting



***Available Ex-Stock*



Superior Strength, Same Fit



Smart® Band replaces stainless steel straps with stronger glass-fiber reinforcement.



NON-METALLIC



NON-CONDUCTIVE



NO SHARP EDGES

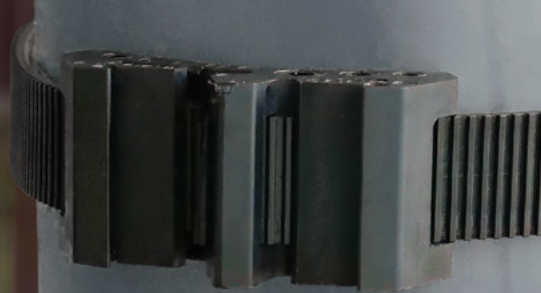


EASY TO INSTALL



12.7MM & 19MM SIZES

Smart® Band Standard



SB-BA-3/4-30M:

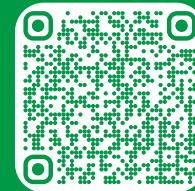
19mm Smart Band Standard Strap Reel (30m)

SB-BU-3/4-ST:

19mm Smart Band Strap Buckles (30 pce)

SM-FT-2000-19:

19mm Smart Band Tool - Manual With Built In Cutter



LEARN MORE

Smart® Band Flex



SB-BA-FX-1/2-POM-30M:

12.7mm Smart Band Flex Reel (30m)

SB-BU-FX-1/2-LH-POM:

12.7mm Smart Band Flex Buckles (100 pce)

SM-FT-2000-13-FX:

12.7mm Smart Band Flex Manual Fitting Tool



LEARN MORE



Experiencing Copper Theft?

Make it worthless & hard for thieves!

Copper theft is dangerous, costly and far too common!. TransNet's **Twin Earth Bank System (TTEBS)** disrupts the theft process at every stage, keeping your assets secure and your crews focused on planned work, not emergency repairs.

- ✓ **Worthless** : Copper-coated steel wire with no scrap value, encased in labelled UV-stabilised PVC
- ✓ **Tough & Reliable**: Harder to cut, and fault tested to 11.6kA/1s
- ✓ **Cost Saving**: Fewer replacements, less labour, reduced traffic management needs
- ✓ **Time Saving**: Pre-assembled kits install fast, with minimal on-site work
- ✓ **Safety First**: Maintains network integrity, reduces stray voltage risk, and keeps staff out of harm's way



WORTHLESS



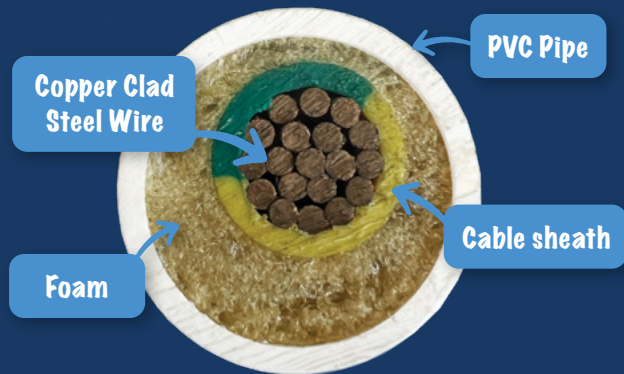
FAULT TESTED



FAST INSTALL



COST SAVING



ENCAPSULATED CABLE CROSS-SECTION WITHIN PROTECTIVE PVC PIPES

FULLY CUSTOMISABLE LENGTHS



14.63%
LIGHTER*

Maximum Arc Flash Protection, Minimal Weight

FABRIC FEATURES:

- ✓ 9.5oz Pyrad® by GORE-TEX® Labs Single Layer 40 cal/cm² Arc Flash Protection
- ✓ 3M™ Scotchlite™ FR silver trim
- ✓ Heat transfer with arc rating
- ✓ Soft, moisture-wicking lined collar
- ✓ Added stretch panels and underarm gusset for movement and flexibility
- ✓ Covered zip front closure with large pull tab
- ✓ Extra long 26" leg zipper

LIFT-FRONT HOOD FEATURES:

- ✓ Highly transparent faceshield for greater visibility, with anti-fog & scratch-resistant coating
- ✓ Flaps to cover fan openings when fans are removed (fans optional extra)
- ✓ Includes hard hat

COMPLIES TO:

- NFPA 70E
- CSA Z462
- ASTM F1506
- OSHA 1910.269
- 40 CAL/CM² RATED
- CAT 4



*Comparison made against Norfab premium lightweight fabric which is 11oz

 **enespro**[®]
Electrical PPE Reinvented.

LIGHTWEIGHT COMFORT. HEAVY-DUTY PROTECTION.



Arc Flash Protection – Helmets with Integrated Face Shield, 14 & 28 cal/cm² models

The **ERGO S INTEC PLUS** (14cal/cm²) and **ERGO S INTEC POWER** (28cal/cm²) helmets offer superior arc flash protection without compromising comfort. With its retractable face shield, durable construction, and advanced optical clarity, it's an ergonomic all-day solution that keeps safety and usability front of mind.

- ✓ **Clear visibility:** Light smoke tint with >93% colour reproduction
- ✓ **Anti-fog & scratch resistant:** Premium coating for long-lasting clarity
- ✓ **Wide vision:** Improved peripheral view for safer, more efficient work
- ✓ **Extreme reliability:** Performs in conditions down to -40°C
- ✓ **Certified:** ASTM F2178, ANSI/ISEA Z89.1 Class E, and EN standards

PART NUMBERS

- CAT NO. 7406401: 14 CAL/CM²
- CAT NO. 7406501: 28 CAL/CM²

**14CAL/CM²
& 28CAL/CM²
OPTIONS**



VOLTAGE AND CONTINUITY TESTER RANGE

M611E & M611F

Rated for DC and AC voltage tests in a voltage range from 12 V to 1000 V. With DC voltage, it is possible to perform polarity tests and with AC voltage, it is also possible to perform phase tests with these instruments. They show the phase sequence of a 3-phase current system, provided the neutral point is grounded.

CHECK.
CONFIRM.
CONTINUE.

- ✓ Voltage testing
- ✓ Phase sequence test
- ✓ Phase testing
- ✓ Polarity check
- ✓ Cable fracture detector
- ✓ Continuity test
- ✓ Load connection via vibration motor
 - for the suppression of reactive voltage
 - for the discharge of capacitors
 - for the triggering of 10/30 mA RCCBs
- ✓ Vibrating alert: the integrated motor with unbalance signals activity during load testing by generating vibrations in the tester handle
- ✓ Illumination of measuring points
- ✓ Rugged housing design with rubberized handle surface
- ✓ Impact resistant, dust-tight and splashing water protected housing (IP65)



COMPLIES TO:

- CAT IV 600 V
- CAT III 1000 V
- IP 65

TEST SMARTER, SAFER, AND FASTER WITH M611E & M611F DUSPOL CONTINUITY TESTERS



TNVOT-53

TNVOT53 is a CAT IV 600V voltage and continuity tester perfect for use by utilities and electricians alike. Featuring rubberised grips and bright LCD display, and with a 2 metre lead between the probes there is little chance of damage caused by stretching.

- ✓ 2000-count digital display (LCD type)
- ✓ Test leads positioned at 19mm apart
- ✓ Interchangeable probe tip for 2mm & 4mm
- ✓ 2m lead between probes
- ✓ Polarity test
- ✓ Audible continuity test.
- ✓ Auto sensing function for: voltage (AC/DC), Ω , diode
- ✓ Measurement function: ACV/DCV: 1000V, Resistance: 2000 Ω , Frequency: 30Hz~1kHz
- ✓ Phase rotation test
- ✓ Waterproof design, protection class IP65
- ✓ Phase / Neutral identification
- ✓ Rubberised double-moulded housing
- ✓ Flashlight function
- ✓ Supplied tested and tagged for immediate use



COMPLIES TO:

- CAT IV 600 V
- CAT III 1000 V
- IP 65

2M LEAD BETWEEN PROBES

MD1160

- ✓ AC, DC voltage testing
- ✓ Phase testing
- ✓ Rotary field testing
- ✓ Continuity testing
- ✓ Auto AC/DC recognition
- ✓ Continuity buzzer and LED to indicate resistances below 500k Ω
- ✓ Auto power off
- ✓ LCD Display
- ✓ Optical and Acoustic indication of protective extra low voltage



COMPLIES TO:

- CAT IV 600 V
- IP 64

EASY TO READ LCD DISPLAY

TESTED.
TRUSTED.
TOUGH.

All Blundstone and John Bull Boots Tested for Free!

Fast delivery. ASTM F2413-18 tested in our IANZ lab.



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As your trusted local agents for **Blundstone and John Bull Safety Boots and Gumboots**, we're bringing you footwear designed for durability, comfort, and protection—whether untested or ASTM F2413-18, Clause 5.6 Electrical Shock Hazard Resistance tested. From demanding worksites to rugged conditions, these boots deliver the reliability professionals need.



FREE
TESTING



FAST
DELIVERY

FREE Electrical Testing Included!

When you order boots from TransNet, we can electrically test them for you, before they arrive at your site. That's right - every pair of boots sold, can be supplied tested to ASTM F2413-18, Clause 5.6 Electrical Shock Hazard Resistance, ready to go straight out of the box!



MADE FOR
NEW ZEALAND
SINCE 1934

Blundstone

TASMANIA AUSTRALIA · 1870

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NEW ZEALAND OWNED