


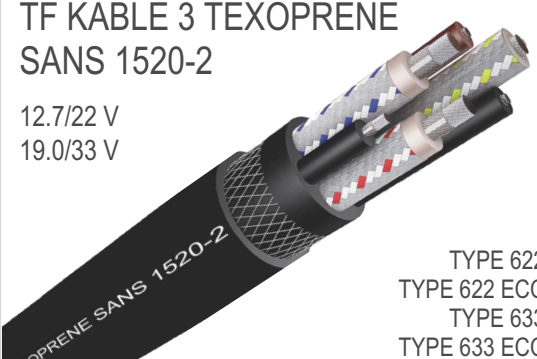
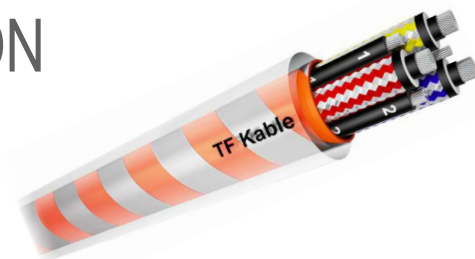


# SPECIALISED MINING CABLES

<p>TF KABLE 3 TEXOPRENE SCOOP 640/1100 V</p>  <p>TRM TRMC TRSS SCOOP</p>	<p>TF KABLE 3 TEXOPRENE SANS 1520-1 640/1100 V 1900/3300 V</p>  <p>TYPE 41 TYPE 61 TYPE 63</p>
<p>TF KABLE 3 TEXOPRENE SANS 1520-2 3.8/6.6 V 6.35/11 V</p>  <p>TYPE 66 TYPE 66 ECC TYPE 611 TYPE 611 ECC</p>	<p>TF KABLE 3 TEXOPRENE SANS 1520-2 12.7/22 V 19.0/33 V</p>  <p>TYPE 622 TYPE 622 ECC TYPE 633 TYPE 633 ECC</p>

## OUR LATEST INNOVATION

Flexible, reflective or neon TPU sheathed screened mining cables. High abrasion and tensile pull properties.



## Manufacturer of flameproof and explosion proof products

Proof Engineering specialises in the design and manufacture of innovative flameproof, explosion proof and non-flameproof plugs, sockets, adaptors and cable couplers for the mining and tunneling industries. The range includes 0.6 kV through to 35kV, 120A through 800A couplers in a variation of configurations i.e. plugs, sockets, adaptors, as well as a PLM aluminium range that meets international specifications for hazardous and non-hazardous areas.

In addition, we are able to offer our customers:

- ✓ Fitment of the connectors to the cable when purchased as a complete set
- ✓ Comprehensive design capabilities (inclusive of unique or special designs to suit specific applications)
- ✓ Fully equipped in-house foundry and machining capacity
- ✓ State-of-the-art machining CNC machining

## PROOF MINING CONNECTORS

PROOF ENGINEERING  
A division of Hudaco  
JHB (HO): 011 824 1146  
Fax: 011 824 1237  
Email: proofeng@mweb.co.za  
Web: www.proofeng.co.za

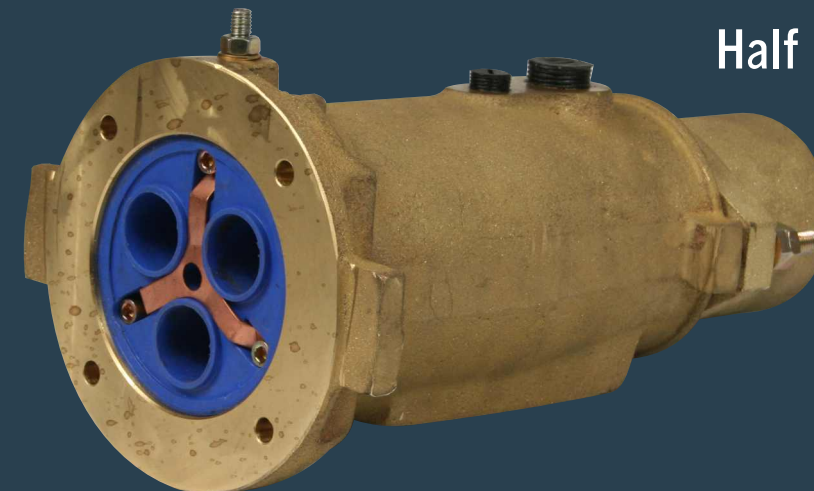
MANUFACTURING FACILITY  
No 368 Sifon Street  
Robertville, Roodepoort, 1709



# PROOF MINING CONNECTORS



## 300A 3.3kV Half Coupler & Adaptor



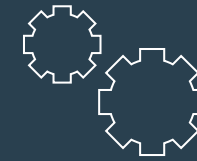
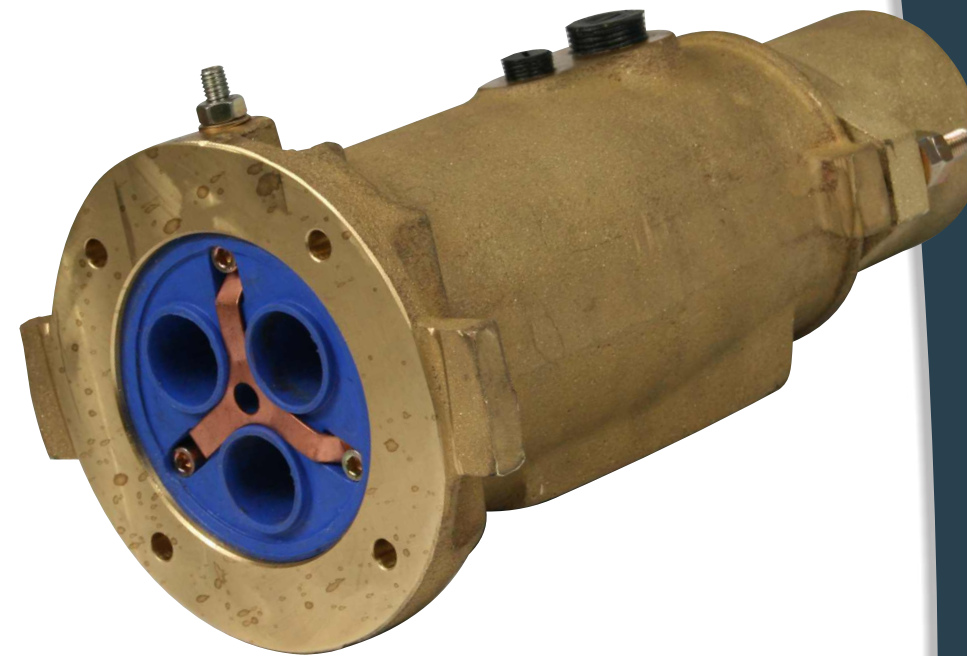
# 300A 3.3kV HALF COUPLER & ADAPTOR

## 300A 3.3kV BOLTED ADAPTOR

### Technical Data

#### Adaptor, Electrical

- ✓ Contact quantity & type: 3 Pin & 1 pilot
- ✓ Connector type: Adaptor, compound filled
- ✓ Current rating: 300A
- ✓ Flameproof certified
- ✓ Housing: Brass or Pro-Alloy
- ✓ Phase conductors: Copper
- ✓ Pilot: Brass
- ✓ Silicone insulator
- ✓ Voltage: 3300V
- ✓ Certified to SANS IEC60079-0-1; BS 3454 & SANS 1489
- ✓ Atex approved



### Features and Benefits

- Grub, screw or crimped contact pins
- Grommets cut to suite cable size
- Meets both SANS 1489 & BS 3454 specifications
- Silicone insulator

### Applications

- Power supply to underground machines
- Power supply to surface-to-underground machines

### After Sales Service Solutions

- Coupler repair services (on request)
- Spares locally manufactured (ex-stock)
- Technical back-up and support 24/7
- Termination of the cable into the coupler is available
- Training on terminating the coupler (on request)

## 300A 3.3kV BOLTED HALF COUPLER

### Technical Data

#### Coupler, Electrical

- ✓ Cable entry for SWA or UA
- ✓ Contact quantity & type: 3 Pin & 1 pilot
- ✓ Connector type: Half coupler
- ✓ Current rating: 300A
- ✓ Flameproof certified
- ✓ Housing: Brass or Pro-Alloy
- ✓ Phase conductors: Copper
- ✓ Pilot: Brass
- ✓ Silicone insulator
- ✓ Voltage: 3300V
- ✓ Certified to SANS IEC60079-0-1; BS 3454 & SANS 1489
- ✓ Atex approved