


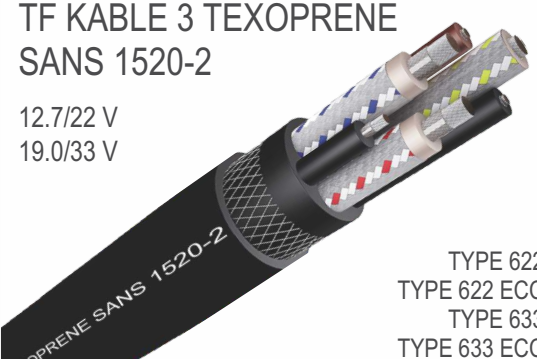
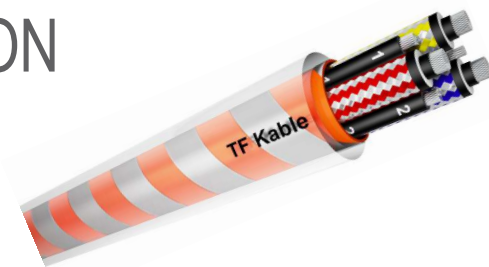


# SPECIALISED MINING CABLES

<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 SOLUTIONS

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

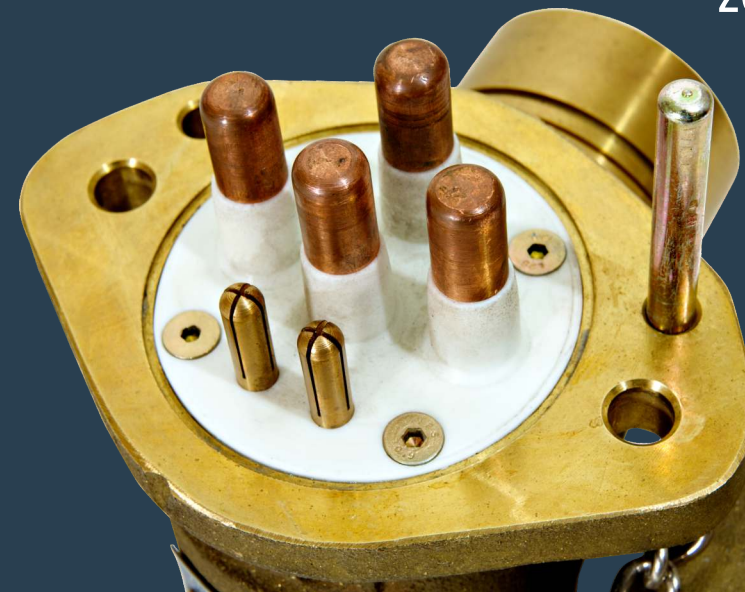
MANUFACTURING FACILITY  
No 368 Sifon Street  
Robertville, Roodepoort, 1709



# PROOF MINING SOLUTIONS



## 200A 1.1kV Bolted Coupler Adaptor • Motor Socket



## 200A 1.1kV BOLTED COUPLER, ADAPTOR, MOTOR SOCKET

### 200A 1.1kV BOLTED HALF COUPLER

#### Technical Data

##### Receptacle, Half Coupler, Electrical

- ✓ AC & DC applications
- ✓ Cable entry for UA
- ✓ Complete phase segregation, no phase-to-phase failures
- ✓ Contact quantity & type: 3, 4, 6 or 7 pin
- ✓ Connector type: Half coupler, bolted
- ✓ Current rating: 200A continuous
- ✓ Flameproof certified
- ✓ Housing: Brass
- ✓ Individually screened insulators
- ✓ Phase conductors: Copper, grubscrew or crimp type connectors
- ✓ Pilot: Brass
- ✓ Voltage: 1100V
- ✓ Certified to SANS 60079-0-1 & SANS 1489

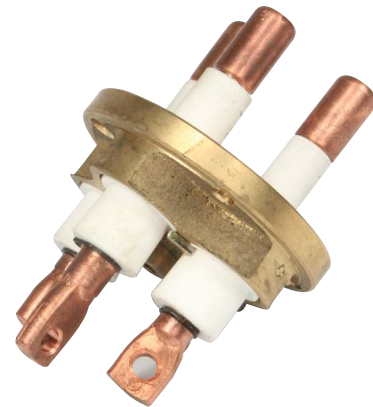


### 200A 1.1kV BOLTED RIGHT ANGLED ADAPTOR

#### Technical Data

##### Receptacle, Half Coupler, Electrical

- ✓ AC & DC applications
- ✓ Complete phase segregation, no phase-to-phase failures
- ✓ Contact quantity & type: 3, 4, 6 or 7 pin
- ✓ Connector type motor socket: Bolted
- ✓ Current rating: 200A continuous
- ✓ Flameproof certified
- ✓ Housing: Brass
- ✓ Individually screened insulators
- ✓ Phase conductors: Copper, grubscrew or crimp type connectors
- ✓ Pilot: Brass
- ✓ Voltage: 1100V
- ✓ Certified to SANS IEC60079-0-1 & SANS 1489



### 200A 1.1kV BOLTED SQUARE ADAPTOR

#### Technical Data

##### Receptacle, Motor Socket, Electrical

- ✓ AC & DC applications
- ✓ Complete phase segregation, no phase-to-phase failures
- ✓ Contact quantity & type: 3, 4, 6 or 7 pin
- ✓ Connector type: Adaptor, bolted
- ✓ Current rating: 200A continuous
- ✓ Flameproof certified
- ✓ Housing: Brass
- ✓ Individually screened insulators
- ✓ Long or square flange mounting
- ✓ Phase conductors: Copper, grubscrew or crimp type connectors
- ✓ Pilot: Brass
- ✓ Voltage: 1100V
- ✓ Certified to SANS IEC60079-0-1 & SANS 1489



#### Features and Benefits

- Individually screened contacts
- Motor socket standard with double seal
- Square & long adaptor flanges (ease of fitting)

#### Applications

- Cutter motors on continuous miner (CM)
- Jet fans
- Pumps

#### 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)