SPECIALISED MINING CABLES

PROOF MINING SOLUTIONS

200A 1.1kV Bolted Coupler Adaptor • Motor Socket

SPECIALISED MINING CABLES

 TF KABLE 3 TEXOPRENE SCOOP
640/1100 V

 TF KABLE 3 TEXOPRENE SANS 1520-1
640/1100 V
1900/3300 V

 TF KABLE 3 TEXOPRENE SANS 1520-2
3.8/6.6 V
6.35/11 V

 TF KABLE 3 TEXOPRENE SANS 1520-2
12.7/22 V
19.0/33 V

PROOF ENGINEERING
A division of Hudaco
JHB (H01): 011 824 1146
Fax: 011 824 1237
Email: sales@proofholdings.co.za
Web: www.proofeng.co.za

MINING SOLUTIONS

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 0.5 kV through to 35 kV, 120 A through to 800 A 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
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 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
- 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)