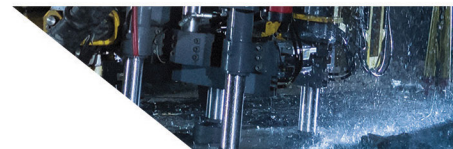


Underground Support Catalogue



Kuplak Minerals Africa (Pty) Ltd



Your Lasting Partnership With Kuplak Minerals

Kuplak Minerals is a dynamic company geared towards building great working relationships with our staff and our clients. We are committed to providing goods and services that further build on these relationships and help solidify lasting partnerships.

Kuplak Minerals is a supplier of underground support materials, working closely with mines in Africa; understanding the needs of our clients and delivering superior quality products that ensure underground working safety.

Friction Anchors (Split Sets)

The Friction Anchors can be installed with either hand held or mechanised equipment (Jumbos, Roof bolters, etc.) to provide an immediate frictional rock support at the face. For additional corrosion protection, Friction Anchors can be galvanised or thermally zinc diffused with a Distek™ coating.



Our Friction Anchors are made from high tensile steel, roll formed into open slotted tubes. Driving the high tensile steel tube into a hole with diameter smaller than the tube diameter generates a radial force on the rock. This results in a frictional resistance to the pull-out of the tube from the hole. A steel ring is fixed to the collar end of the tube to retain a bearing plate (washer).



Welded Mesh

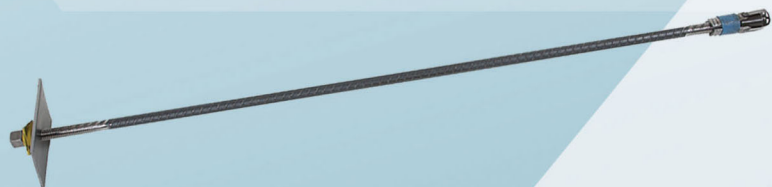


Roofbolts

Roofbolts - Mining Rebars



Mechanical Anchored Bolts



Roofbolts - Fully Threaded Mining Bar



Flexibolt Anchors

The Flexibolt originated from the need for a flexible anchor system that does not require hydraulic equipment to tension. To satisfy this need, the Flexibolt is tensioned by hand or a rockbolter and has the capability of being re-tensioned.



Flexibolt Cable Anchor

3.0m to 6.0m Long x 18mm threaded Flexibolt – UTS 367kN c/w 36mm x 3 leaf shell anchor, cone and 150mm thread on the dead end, 50mm thread, GV grouting seat, 4-6t load indicator and M20 crimp nut on live end.

- 150mm x 6mm Square plate c/w grout gasket.
- Thread shear strength = 300kN.
- Ø8-12mm Free running breather pipe (to allow cable to spin)



25T Flexi Cable Anchor

6.0m Long x 15.2mm bulbed flexi cable – UTS 268kN c/w 350m thread and M20 nut.

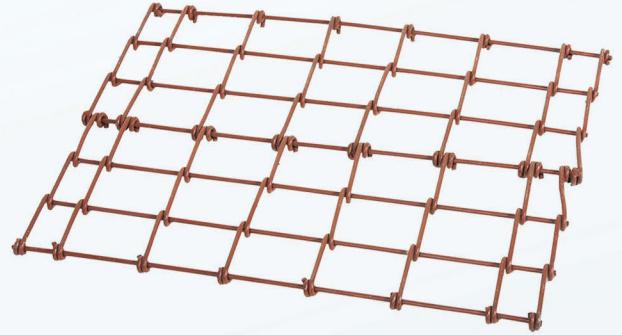
- Thread shear strength = 200kN
- 150mm x 8mm Square plate
- 4-6T Load indicator
- 1m x Ø16mm Filler pipe
- Ø10-12mm Breather pipe (separated from the cable)

38T Absolute Cable Anchor

- 6.5m Long x 18mm compact cable – UTS 367kN
- 200mm x 16mm Domed plate c/w grout gasket
- 18mm AMS Barrel and wedges
- 45mm Absolute shell (To fit 48 to 51mm holes)
- Ø10-12mm Breather pipe
- 1m x Ø16mm Filler pipe



Tendon Straps



Pigtail Eye Bolts

Pigtail Eye Bolts are re-usable suspension bolts available in a variety of lengths and diameters. Quick manual installation.



Resin Anchored Rock Bolts



Flexible Eye Bolts & Wedges

Flexible eye bolts are used mainly to rig underground snatch blocks and pulleys. Wedges secure the eye bolt in the hole. Flexible eye bolts are available with either round eyes or link lock eyes ("Cobra").



Kuplak Minerals Africa

Products

Flexible Eyebolts & Wedges
Mechanical Anchored Rock Bolts (Roof Bolts)
Resin Anchored Rock Bolts
Friction Anchors (Split Sets)
Flexibolts – Cable Anchors
Cablebolts Anchors
Tendon Straps
Welded Mesh
Pig Tail Eyebolts
Katbar®



Distributor:



Kuplak Minerals Africa (Pty) Ltd

135 Kuschke Road, Unit 2B, Meadowdale, Johannesburg - South Africa
Tel: +27 11 453 0327 | Fax: +27 11 453 7698
sales@kuplakgroup.co.za | www.kuplakgroup.co.za