



SURELOCK® spin anchors are flexible high tensile steel strands of specific lengths, resin anchored inside a drilled hole with an innovative locking-off unit called the 'SURELOCK® swivel barrel' at the collar. The advantages of utilising this locking-off device is that once the required prestressed load is achieved, the shear ring shears on the barrel into a positive visual indicator with an audible knock.

SURELOCK® spin anchors are made to requirements as specified by the end user. These anchors are designed to give immediate support and are normally post-grouted after being pre-stressed.

ADVANTAGES

- These anchors are easily installed using trained support installation crews
- The cable anchors are manufactured to the required specifications of the customer e.g. the cut length of the strand, specified load at which the shear ring activates, number of bulbs
- All spin anchors are tensioned to the required loads as specified by the customer, with hydraulic equipment approved by the supplier
- The spin anchors can be installed in incompetent rock
- All spin anchors may be grouted either before or after pre-stressing the anchors.

SPECIFICATIONS

Strand diameter (mm)	Ultimate tensile strength (tons)	Working load (tons)	Hole diameter (mm)
15.24	25.0	15.0	36.0 to 40.0
18.0	35.0	20.0	36.0 to 45.0

SURELOCK® barrel, wedge and dome plate



Strand with bulbs used for mixing resin in order to end anchor the strand

TRAINING

- Duraset provide 'on the job' training and certificates are presented to individuals who successfully complete the anchor training.



DURASET

THE **AVENG** GROUP