

The Bobbin Telltale is graphic indicator of strata movement. It consists of three parts:

- An anchor, placed by the user at a chosen depth in a borehole
- A flexible cable, connecting the anchor to the display unit, outside the collar of the borehole
- Display unit, graduated to show millimetres of movement and colour coded to facilitate formulating codes of practice on response to strata movement.

The Bobbin Telltale needs no external connections or energy source. It is non-electronic and has no aluminium parts. It is safe for use in fiery mines.

Quality Control

Each Telltale is tested and calibrated in our laboratories prior to dispatch. The calibration is traceable to National Standards.

Instructions for use

1. Observe required safety precautions when working underground.
2. Estimate the maximum depth in the rock over which strata movement must be monitored. The in-hole anchor component should be placed at least 1 metre deeper than this.
3. Drill a borehole to the depth estimated above.
4. Using the setting rods, push the anchor and its attached cord into the borehole, to the required depth.
5. Thread the cord through the centre of the bobbin.
6. Set the "0" mark of the bobbin flush with the collar of the hole.
7. Pull the cord taut and crimp the ferrule onto the cord so that it holds the bobbin in position without sliding downwards.
8. Observe the code of practice on response to the amount of strata movement shown by the different colours on the dial.

Technical Support

Minova RSA provides a technical advisory service supported by a team of specialists in the field. The service includes on site assistance and advice on evaluation trials and laboratory work.

Additional information

Minova RSA is a market leader specialising in the supply of high performance chemical products for the mining and tunnelling industries.

Minova RSA range of mining products includes anchoring and backfill systems, bagged cement products, high yield grouts, mine sealants, equipment and accessories, for which a brochure is available on request.

Minova RSA is an ISO 9002 accredited company.

Important note

Minova RSA products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Minova RSA endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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Reg. No. 2001/027226/07, ISO 9001:2000 Company

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