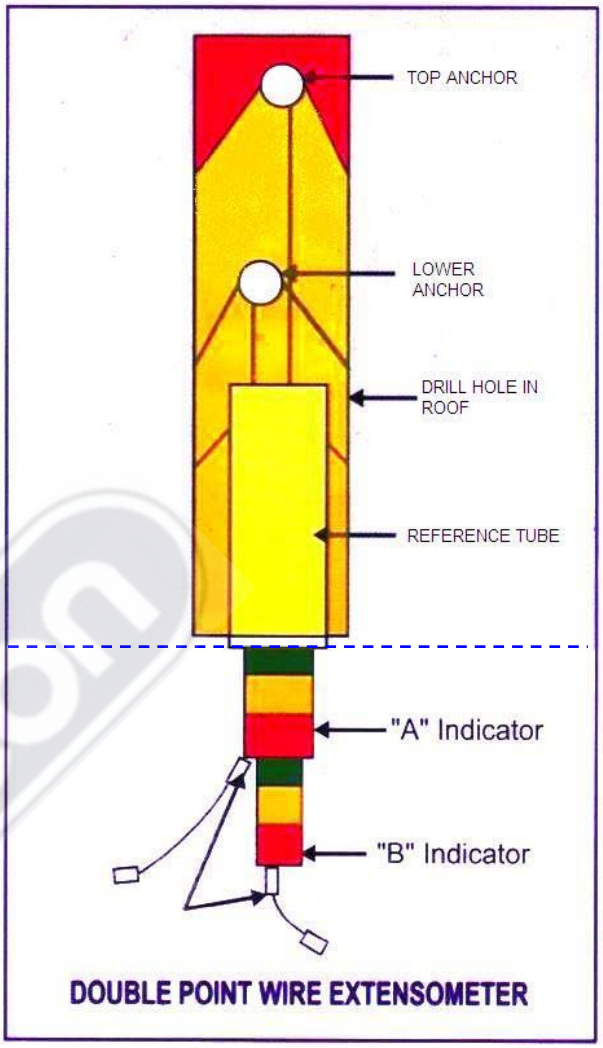
DOUBLE POINT EXTENSOMETER

INTRODUCTION :

With conventional free standing support such as props, there is obvious indication when they are carrying excessive load, the greater the load the greater the deformation.

Roof bolts however give no visual indication of load increase and therefore no indication of how close either the individual bolts or the system is no ultimate failure Tell tale multi spring wire extensometer will defect any un-stable trends in the starta so that timely remedial action can be taken by the management

It is designed to measure deformation in rocks up to 5 m



DOUBLE POINT WIRE EXTENSOMETER

Features :

1. Rapid and simple to install
2. Rugged construction
3. Highly reliable and accurate
4. Non rusting and non corroding
5. Economical
6. Monitors continuously the status of Roof stability
7. Can distinguish between deep seated movement and surficial spalling
8. Visual indication available

Position of monitoring stations :

The location of monitoring station is difficult to specify as it will depend upon local situation, such as type of starta, the mining system, position of junction, geological condition

Still a rough guide is :

1. Junction of roadways.
2. At intervals of not more than 20 m
3. At geological disturbed area
4. At places instructed by supervisory staff

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