

Summary and Considerations about Characteristics of Borehole Stress Meter for Continuous Observation

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Summary and Considerations about Borehole Stress Meter for Continuous Observation

We will explain the following items

1. Stress Meter can Observe both Stress and Strain
2. Stress unlike Strain can be Derived without Knowing an Elastic Constant
3. Why is Observed Elastic Invariants Similar with Vertical Component ?
4. How High Resolution Does a Stress Meter Have ?
5. How Wide Observation Range Does a Stress Meter Have ?

Keywords: Borehole Stress Meter for Continuous Observation, Observation of both Stress and Strain, Wide Observation Range, Similarity of Elastic Invariants and Vertical Component , High Resolution