

Point Load Testing

Here at Alliance we can conduct the point load testing for you, or our equipment is available for use to our clients in our laboratory sample reception area.

The Point Load strength test is based on the indirect tensile strength test or rock core by fracturing a specimen of rock using a machine equipped with conical platens and a load measuring system. The test provides Point Load Strength (Is) for different size samples which is then corrected to a standard 50 mm size equivalent, the Point Load Strength Index (Is(50)), for comparison with other test results. The test applies to core samples, blocks and irregular specimens with a minimum dimension in the range of 25mm to 100mm.

Arrange with us to provide sample pickup or bring and coordinate your specialist testing here at Alliance in our sample reception & preparation area. We can also supply bags, buckets, tags, tubes and core trays. Talk to us about our sample storage preservation solutions that considerably minimise drying out that causes irreversible detrimental alteration of the properties of a material.

We really are here to help – Phone: 1800 288 188

