



WSDOT FOP for ASTM D 7012

Standard Test Method for Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012 has been adopted by WSDOT with the following changes and/or additions:

The standard preparation of specimens for the above test will be as described below.

4. Test Specimens

- 4.1 Specimen arrives cut to length, ready for testing
- 4.2 Specimens are measured for length to the nearest 0.01 in (0.25 mm) at the centers of the faces.
- 4.3 Specimens are measured for diameter to the nearest 0.01 in (0.25 mm) by averaging two diameters measured at right angles to each other at about mid height of the specimen.
- 4.4 The specimen ends are checked that they are at right angles to the longitudinal axis. The ends are recut if greater than 5 degrees different from a right angle.
- 4.5 The specimen shall have a length to diameter ratio of 2.0 to 2.5 and the diameter shall be greater than 1 $\frac{7}{8}$ inch (48 mm).

