

(PREVIEW)

Indian Standard

**METHOD FOR DETERMINATION
OF MODULUS OF ELASTICITY AND
POISSON'S RATIO OF ROCK MATERIALS
IN UNIAXIAL COMPRESSION**

1. SCOPE

1.1 This standard covers the method for determination of Young's modulus of elasticity and Poisson's ratio of cylindrical rock specimens in compression.

1.2 This standard does not cover (a) the procedure necessary to obtain stress strain curve beyond the ultimate strength, and (b) the method for determining rock moduli in tension.