

(PREVIEW)

*Indian Standard*  
**METHOD OF TEST FOR  
LABORATORY DETERMINATION OF  
WATER CONTENT, POROSITY, DENSITY AND  
RELATED PROPERTIES OF ROCK MATERIAL**

**1 SCOPE**

This standard gives the procedure for the test to evaluate water content, porosity, density and related properties of rock material. The following test methods have been covered:

- a) Determination of the water content of rock sample;
- b) Determination of porosity and density using saturation and caliper technique;
- c) Determination of porosity and density using saturation and buoyancy; and
- d) Determination of porosity and density using mercury displacement and grain specific gravity technique.