(PREVIEW) Indian Standard METHODS OF TEST FOR STABILIZED SOILS

PART VIII DETERMINATION OF LIME CONTENT OF LIME STABILIZED SOILS

1. SCOPE

This standard (Part VIII) covers the determination of the proportion by weight of the lime present in a lime stabilized soil. It is done by comparing the combined calcium and magnesium contents of the stabilized soil with those of the natural soil and lime and it is essential that samples of these should all be available. The method is not applicable to soils containing a large or variable amount of calcium or magnesium salts or to soils which also contain cement, and in such cases it may not be possible to determine the lime content by chemical means.