

(PREVIEW)

IS : 6504 - 1979

Indian Standard
METHOD FOR
QUANTITATIVE CHEMICAL ANALYSIS OF
TERNARY MIXTURES OF VISCOSE
RAYON, COTTON AND PROTEIN FIBRES
(First Revision)

1 SCOPE

1.1 This standard prescribes a method for quantitative chemical analysis of ternary mixtures of:

- a) viscose rayon, undyed and dyed (including most of the current polynosic fibres);
- b) cotton, undyed and dyed; and
- c) protein fibres, undyed and dyed.

1.1.1 If a polynosic fibre is found to be present, a preliminary test should be carried out to see whether it is soluble in the reagent. If several protein fibres are present, the method gives the total of their amounts, but not their individual quantities.

NOTE — Before conducting an analysis according to this method, the fibres present in the mixture should be identified (*see* IS : 667-1955*) and sample to be analyzed shall be freed from all non-fibrous matter. Dye in the dyed fibres is considered to be an integral part of the fibre and is not to be removed.

1.2 This method is not suitable to mixtures in which cotton or viscose rayon have suffered extensive chemical degradation, nor when the viscose rayon is rendered incompletely soluble by presence of certain permanent finishes or reactive dyes that cannot be removed completely.