

(PREVIEW)

IS 6503 : 1988

*Indian Standard*  
**METHODS FOR QUANTITATIVE CHEMICAL ANALYSIS OF  
TERNARY MIXTURES OF PROTEIN FIBRES, NYLON 6 OR  
NYLON 6.6 AND CERTAIN OTHER FIBRES**  
( *First Revision* )

## 1 SCOPE

This standard ( First Revision ) prescribes two methods for the quantitative chemical analysis of ternary mixtures, after removal of non-fibrous matter, of natural or regenerated protein fibres and nylon 6 or nylon 6.6, and any of the following fibres:

- a) cotton or viscose rayon ( including polynosic fibre ),
- b) glass, or
- c) polyester fibre.

NOTE – Before conducting an analysis according to this standard, the fibres present in the mixture should be identified ( *see* IS 667:1981 ) and the sample to be analysed should be freed from all non-fibrous matter ( *see* IS 9068 : 1979 ). Dye in the dyed fibres is considered to be an integral part of the fibre and is not to be removed.

## 2 REFERENCES

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
IS 667 :	1981 Methods for identification of textile fibres ( <i>first revision</i> )
IS 1070 :	1977 Specification for water for general laboratory use ( <i>second revision</i> )
IS 9068 : 1979	Recommended methods for the removal of non-fibrous matter prior to quantitative analysis of fibre mixtures