

(PREVIEW)

Indian Standard

SPECIFICATION FOR INDIAN KAPOK

0. FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 15 December 1980, after the draft finalized by the Cotton and Cotton Products Sectional Committee had been approved by the Textile Division Council.

0.2 This standard, originally published in 1965, specified the requirements in respect of buoyancy ratio which does not provide a complete assessment of quality of kapok. The standard has been taken up for revision to make it more comprehensive by specifying the limit of permissible impurities and also the moisture content.

0.3 The Indian kapok, the seed-floss of either of the two trees *Salmalia malabaricum* (DC) or *Ceiba pentandra* Linn., is used for life saving jackets, stuffing of sleeping bags required to provide warmth and also for ordinary stuffing purposes, such as pillows and mattresses.

0.4 To familiarize the industry with International System of units (SI Units), the recommended SI units for use in the textile industry are given in Appendix B.

0.4.1 Standards of Weights and Measures Act, 1976 also stipulates use of SI Units.

0.5 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This standard prescribes the requirements of three grades of Indian kapok intended for stuffing purposes as given below:

Grade 1 — for life saving jackets

*Rules for rounding off numerical values (revised).