

(PREVIEW)

Indian Standard**SPECIFICATION FOR
SUBSTANCES OF PAPER AND PULP BOARD****0. FOREWORD**

0.1 This Indian Standard was adopted by the Indian Standards Institution on 3 October 1961, after the draft finalized by the Paper Sectional Committee had been approved by the Chemical Division Council.

0.2 Paper and pulp boards are being manufactured in a large variety of 'substances'. It is desirable that a rational series, of substances should be worked out so as to bring about a reduction of this uneconomical variety. The present system of expressing substance by the 'poundage' of a ream also requires simplification not only for the amount of calculation which it involves but also for the fact that in commercial practice the number of sheets in a ream varies. The recommendation of the ISO Technical Committee for Paper, ISO/TC 6, is to measure the substance by the weight in grams per square metre of the paper or board. This system involves the least amount of calculation, does not depend on the size or number of sheets in the ream and may, therefore, be applied with equal ease for all purposes. This international system has been adopted in all Indian Standards for paper and board and is in conformity with the country's changeover to metric system.

0.3 The untrimmed (raw stock) sizes of paper prescribed in this standard are the same as those in IS : 1064-1961 Specification for Paper Sizes (*Revised*).

0.4 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 the latest version of IS : 2-1960 Rules for Rounding Off Numerical Values (*Revised*). The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

0.5 This standard is intended chiefly to cover the technical provisions relating to the substances of paper and pulp board, and it does not include all the necessary provisions of a contract.

1. SCOPE

1.1 This standard prescribes the substances in which paper (other than tissue) and pulp board shall normally be manufactured and stocked.