

*Indian Standard*  
**SPECIFICATION FOR  
PACKING PAPER WATER PROOF,  
BITUMEN-LAMINATED**

**0. FOREWORD**

**0.1** This Indian Standard ( Second Revision ) was adopted by the Indian Standards Institution on 31 August 1982, after the draft finalized by the Paper and Pulp Based Packaging Materials Sectional Committee had been approved by the Chemical Division Council.

**0.2** This standard was first published in 1960 and subsequently revised in 1968. It was felt that some of the requirements, namely, pH, chloride content, sulphate content and loss on heating, were not necessary for the paper used for general purpose packaging except where direct contact with food or material where tranishing/corrosion of paper may occur. Consequently, these had been deleted from the first revision. Further, the requirement for bitumen content had also been dropped since it was found difficult to have a minimum bitumen content of 50 g/m<sup>2</sup> for all the three types of bitumen laminated waterproof packing paper and with different substances of kraft paper. Water penetration and bleeding resistance tests were considered adequate to ensure the correct amount of bitumen.

**0.3** In this revision, besides other modifications, the requirements of bursting strength have been modified on the basis of the experience gained, during the implementation of the standard. The units of bursting strength have been expressed in SI units.

**1. SCOPE**

**1.1** This standard prescribes requirements and methods of sampling and test for bitumen-laminated waterproof paper for general packaging.

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