

(PREVIEW)

IS : 6320 – 1985

*Indian Standard*

**SPECIFICATION FOR  
POWER THRESHER, HAMMER-MILL TYPE**

*( First Revision )*

**1. SCOPE**

**1.1** This standard prescribes the material, constructional, performance and other requirements of power thresher, hammer-mill type.

**FOREWORD**

**0.1** This Indian Standard (First Revision ) was adopted by the Indian Standards Institution on 25 February 1985, after the draft finalized by the Harvesting and Threshing Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

**0.2** Separation of grains by treading has been the traditional method for threshing of crops from very early times. Since the output by this method is low and the cost of operation is high, the power threshers are now being extensively used and are replacing traditional method of threshing the crop.

**0.3** This standard was first published in 1971 incorporating performance and other requirements of this type of power thresher. However, certain problems were faced in implementing this standard particularly the characteristics to be tested during routine testing. A need was, therefore felt to revise this standard to make it more implementable and up to date with respect to safety provisions.

**0.4** The figures given in this standard are only for illustration and should not be considered as suggestive of any standard design.

**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.

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\*Rules for rounding off numerical values ( *revised*).