

Indian Standard
**SPECIFICATION FOR BLADES FOR
ROTAVATOR FOR POWER TILLERS,**
(*First Revision*)

0. FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 28 September 1981, after the draft finalized by the Agricultural Tractors and Power Tillers Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Blade is an important soil engaging component of the rotavator. It wears out earlier than other components causing its replacement very often.

0.3 This standard covering various quality parameters was published in 1972. In view of difficulties faced by the manufacturers, a need was felt to revise it. In the revised version modifications have been made in hardness and dimensions to ensure better implementation of the standard.

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 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 specifies material, hardness, dimensions and other requirements for blades used in rotavators operated by power tillers.