

Indian Standard

SPECIFICATION FOR TRACTOR-MOUNTED SPRING-LOADED CULTIVATORS

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 17 July 1972, after the draft finalized by the Farm Implements and Machinery' Sectional Committee had been approved by the agricultural and Food Products Division Council.

0.2 With the increase in the number of tractors in the country, large numbers of tractor-mounted spring-loaded cultivators are being manufactured and used. These cultivators vary considerably in size, dimensions and material of construction from manufacturer to manufacturer which causes great inconvenience to the user in interchangeability of components as well as in mounting with tractors. A need was, therefore, felt for preparation of an Indian Standard to rationalize the sizes, dimensions and material of construction of these cultivators. Keeping in view these points, this standard specifies these requirements without freezing the design to enforce proper quality control measures in the manufacture of these cultivators.

0.3 This standard is related to trade and manufacturing practices prevailing in the country.

0.4 This standard contains clause 6.9 which permits the purchaser to use his option for selection to suit his requirement.

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 specifies material, dimensions and other requirements for tractor-mounted spring-loaded cultivators.

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