

(PREVIEW)

IS : 4366 (Part 2) - 1985

Indian Standard

SPECIFICATION FOR AGRICULTURAL TILLAGE DISCS

PART 2 FLAT TYPE

(Second Revision)

1. SCOPE

1.1 This standard (Part 2) specifies the material, dimension and other requirements for agricultural tillage discs, flat type.

FOREWORD

0.1 This Indian Standard (Part 2) (Second Revision) was adopted by the Indian Standards Institution on 28 January 1985, after the draft finalized by the Soil Working Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 This standard was first published in 1967 and subsequently revised in 1972. This second revision incorporates certain improvements in agricultural tillage discs found necessary in the light of the modifications suggested by testing authorities and the manufacturers. This opportunity has been utilized to bring up-to-date the standard regarding material and methods of testing, and also to incorporate an amendment to its earlier version.

0.2.1 The concerned Committee also decided to incorporate the deflection and impact values for the nominal sizes 510 mm, 560 mm and 610 mm in this revision. The impact and deflection values for other sizes would be incorporated later.

0.3 For the guidance of purchaser, specification sheet is given in Appendix A. This should be filled in accordance with the agreement between the manufacturer and the purchaser.

0.4 Though considerable efforts have been made to keep this standard in line with ISO/TR 4122-1977 'Equipment for working the soil-Dimensions of flat disks — Type A' this standard deviates from the International Standard for the following requirements:

- a) Sizes, and
- b) Cutting edge bevelling.

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.

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