

(PREVIEW)

IS : 9581 - 1980

Indian Standard

SAFETY AND OPERATIONAL REQUIREMENTS FOR PEDESTRIAN-CONTROLLED CYLINDER (REEL) POWER LAWN MOWERS

1 SCOPE

1.1 This standard covers the safety and operational requirements of pedestrian-controlled cylinder (reel) power lawn mowers.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 25 August 1980, after the draft finalized by the Horticultural Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 While preparing IS : 9575-1980* it was felt that the general safety and operational characteristics of the lawn mowers should be covered in a separate standard. This standard is, therefore, being published to fulfil this need.

0.2.1 The detailed electrical safety requirements for electrically-operated lawn mowers are expected to be covered in a different standard.

ISO/DIS 5395/II Power lawn mowers, lawn tractors, lawn and garden tractors with mowing attachments— safety requirements and test procedures — Part II : Basic requirements. International Organization for Standardization.

ISO/TC 23/SC 13 N 103 Part III Requirements for rotary mowers. International Organization for Standardization.

BS 5107 : 1974 Specification for powered lawn mowers. British Standards Institution.

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.

*Specification for power lawn mower, pedestrian-controlled cylinder (reel) type.

†Ruler for rounding off numerical values (*revised*).