

(PREVIEW)

IS 12061 - 1994

## *Indian Standard*

# **AGRICULTURAL TRACTORS — BRAKING PERFORMANCE — METHOD OF TEST**

*(First Revision)*

### **FOREWORD**

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Agricultural Tractor and Power Tillers Sectional Committee had been approved by the Food and Agriculture Division Council.

Brakes are important components of agricultural tractors. For efficient control of tractor during field operations and transport as also for safety, it is important that the brakes should function properly. A need was therefore felt to prepare a standard indicating detailed guidelines for testing the brakes of agricultural tractors.

This standard was first published in the year 1987. This revision has been brought out with the help of ASAE standard, ASAE S 365.2 Braking system test procedure and braking performance for agricultural field equipment.

In reporting the result of the test, made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values(*revised*)'.

### **1 SCOPE**

This standard specifies method for measuring the performance for service brakes and parking brakes of agricultural tractors.