

(PREVIEW)

IS : 12371 - 1988  
ISO 5670 - 1984

**Indian Standard**

**TECHNICAL REQUIREMENTS FOR SINGLE-ACTING TELESCOPIC  
TIPPING CYLINDERS FOR AGRICULTURAL TRAILERS**

**(ISO Title : Agricultural Trailers—Single-Acting Telescopic Tipping  
Cylinders — 25 MPa (250 bar) Series —Types 1,2 and 3 —  
Interchangeability Dimensions )**

**( *First Revision* )**

**1 Scope**

This International Standard lays down dimensional characteristics and specifies the test pressure of the types of hydraulic tipping cylinders currently used on agricultural tippers, in order to provide a reasonably limited range from which manufacturers may choose a suitable cylinder to meet current and projected requirements.

**2 References**

ISO 228/1, *Pipe threads where pressure-tight joints are not made on the threads – Part 1 : Designation, dimensions and tolerances*

ISO 965/2, *ISO general purpose metric screw threads – Tolerances – Part 2 : Limits of sizes for general purpose bolt and nut threads – Medium quality.*

ISO 3320, *Fluid power systems and components – Cylinder bores and piston rod diameters – Metric series*

ISO 6149 *Fluid power systems ports – Dimensions and design and components – Metric Ports – Dimensions and design*