

*Indian Standard*  
**AGRICULTURAL TRACTORS AND  
MACHINERY — POWER TAKE-OFF DRIVE  
SHAFTS AND POSITION OF POWER-INPUT  
CONNECTION**  
( *First Revision* )

**1 Scope**

This International Standard specifies a system to classify power take-off (PTO) drive shafts. It also specifies the position of the power-input connection (PIC) and provides application guidelines and alternative recommended requirements for yoke bores.

It applies to PTO drive shafts and PIC required for the connection of agricultural tractors to agricultural implements and machines.

This International Standard therefore provides the best possible matching conditions between different types of agricultural tractors and implements to ensure interchangeability.

**2 Normative references**

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 500:1991, *Agricultural tractors — Rear-mounted power take-off — Types 1, 2 and 3.*

ISO 730-1:1990, *Agricultural wheeled tractors — Rear-mounted three-point linkage — Part 1: Categories 1, 2 and 3.*

ISO 6489-1:1991, *Agricultural vehicles — Mechanical connections on towing vehicles — Part 1: Hook type.*

ISO 6489-3:1992, *Agricultural vehicles — Mechanical connections on towing vehicles — Part 3: Tractor drawbar.*