ANSI/ASABE AD10448:1994 NOV2014
Agricultural tractors — Hydraulic pressure for implements

STANDARD

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This standard was reviewed for adoption by the ASABE Agricultural Machinery — Tractors Technical subcommittee, and has been formerly approved by the Power and Machinery Division. Adopted by ASABE November 2014; approved as an American National Standard November 2014.

Keywords: Hydraulic, Implement, Tractor

0 Foreword

0.1 ANSI/ASABE AD10448:1994 MONYEAR, Agricultural tractors — Hydraulic pressure for implements, is an adoption with deviations of the identically titled ISO standard ISO 10448:1994, Agricultural tractors — Hydraulic pressure for implements. Deviations noted in the following Foreword sections pertain to those provisions where harmonization could not be achieved between ASABE and the International Standard.

0.2 ANSI/ASABE AD10448:1994 MONYEAR specifies the characteristics of the hydraulic pressure from agricultural tractors to connect hydraulic devices on implements, to permit interchangeable use of various types of implements using remote cylinders and other hydraulic devices.

It applies to agricultural tractors intended for interchangeable implements.

0.3 Six normative references are listed in ISO 10448:1994. The responsible ASABE committee has reviewed these references and approved the following deviations:

0.3.1 Replace ISO 730-1: Agricultural wheeled tractors — Rear-mounted three-Point linkage — Part 1: Categories 1, 2, 3 and 4, with ASABE AD730:2009 DEC2012 Agricultural wheeled tractors — Rear-mounted three-point linkage — Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4. Any reference to ISO 730-1 in the printed portion of ISO 10448:1994 shall be replaced by ASABE AD730:2009 DEC2012.

0.3.2 Replace ISO 5675:1992, Agricultural tractors and machinery — General purpose quick-action hydraulic couplers, with ANSI/ASAE S366.2 MAY2004 (ISO 5675:1992) Agricultural tractors and machinery — General purpose quick-action hydraulic couplers. Any reference to ISO 5675:1992 in the printed portion of ISO 10448:1994 shall be replaced by ANSI/ASAE S366.2 MAY2004 (ISO 5675:1992).

0.4 This standard has been approved as an American National Standard by ANSI (American National Standards Institute).

0.5 This standard deviates from ISO 10448:1994 as follows:

0.5.1 See Section 0.3 for Normative reference deviations.

Text of ISO 10448:1994 Agricultural tractors — Hydraulic pressure for implements, follows.

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