



American Society of
Agricultural and Biological Engineers

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News Release

FOR IMMEDIATE RELEASE

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ASABE TO ADOPT TWO ISO DOCUMENTS ON PTO AND POWER-INPUT CONNECTIONS

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers (ASABE) has initiated projects to nationally adopt two international standards on power take-off shafts and input connections.

The documents proposed for adoption are

- ISO 5673-1:2005, Agricultural tractors and machinery — Power take-off drive shafts and power-input connection — Part 1: General manufacturing and safety requirements. This ISO document would replace ANSI/ASABE S604, Safety for Power Take-off (PTO), Implement Input Driveline (IID), Implement Input Connection (IIC), and Auxiliary Power Take-off (aux. PTO) for Agricultural Field Equipment, a relatively new standard derived from the PTO and driveline requirements of ANSI/ASAE S318.16, Safety Requirements for Agricultural Equipment.
- ISO 5673-2:2005, Agricultural tractors and machinery — Power take-off drive shafts and power-input connection — Part 2: Specification for use of PTO drive shafts and position and clearance of PTO drive line and PIC for various attachments. It would replace ASAE S207.12, Operating Requirements for Tractors and Power Take-Off Driven Implements.

The adoptions, if approved, will increase the visibility and use of the standards and benefit international trade. They will also further harmonize national and international standards, a goal that facilitates manufacturing, safety advancements and product marketing worldwide.

ASABE is recognized worldwide as a standards developing organization for food, agricultural, and biological systems, with more than 225 standards currently in publication. Conformance to ASABE standards is voluntary, except where required by state, provincial, or other governmental requirements, and the documents are developed by consensus in accordance with procedures approved by the American National Standards Institute. For information on this or any other ASABE standard, contact Scott Cedarquist at ASABE, 269-932-7031, cedarq@asabe.org. A current listing of all ASABE standards projects can be found on the ASABE web site at <http://www.asabe.org/standards/proposed.html>.

The American Society of Agricultural and Biological Engineers is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Its 9,000 members, from more than 100 countries, are consultants, managers, researchers, and others who have the

training and experience to understand the interrelationships between technology and living systems. Further information on the Society can be obtained by contacting ASABE at (269) 429-0300 (phone) or (269) 429-3852 (fax); hq@asabe.org. Details can also be found at <http://www.asabe.org/>.