



American Society of
Agricultural and Biological Engineers

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News Release

FOR IMMEDIATE RELEASE

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ASABE WITHDRAWS STANDARD RELATING TO MOBILE ELECTRICAL COMPONENTS

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers (ASABE) has withdrawn ANSI/ASAE EP455, Environmental Considerations in Development of Mobile Agricultural Electrical/Electronic Components, from continued publication.

EP455, published in 1990, was determined to be outdated and redundant. Feedback from industry indicates that other standards have been developed that are current with technology and include items within the scope of EP455.

Alternative standards in use include ISO 14982:1998, Agricultural and forestry machinery -- Electromagnetic compatibility -- Test methods and acceptance criteria; ISO 15003:2006, Agricultural engineering -- Electrical and electronic equipment -- Testing resistance to environmental conditions; and ISO 16750-2:2012, Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 2: Electrical loads.

ASABE is recognized worldwide as a standards developing organization for food, agricultural, and biological systems, with more than 260 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 269-932-7031, cedarq@asabe.org. A current listing of all ASABE standards projects can be found on the ASABE web site at www.asabe.org/projects.

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by contacting ASABE at (269) 429-0300, emailing hq@asabe.org or visiting www.asabe.org/.