AMERICAN SOCIETY OF AGRICULTURAL AND BIOLOGICAL ENGINEERS

Field Equipment for Agriculture — Safety Chain for Towed Equipment

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1 Scope

1.1 This Standard covers the specifications for an auxiliary attaching system to retain a connection between towing and towed agricultural field equipment in the event of separation of the primary attaching system long enough to bring the machines to a stop. It should not be construed that this auxiliary system can ensure that control or connection will be maintained in the event of incidents such as loss of control, rollover, jackknife, or collision.

1.2 This Standard applies to all combinations of towing and towed agricultural field equipment when traveling on highways. Requirements for braking of towed equipment and recommendations for maximum travel speeds are given in ASAE S365.6.

2 Normative References

2.1 The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. At the time of publication, the edition was valid. All standards are subject to revision, and parties to agreements based on this Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Standards organizations maintain registers of currently valid standards.

2.1.1 ANSI/ASAE S365.6 APR2000, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment.

2.1.2 ASAE S390.4 JAN2005, Definitions and Classifications of Agricultural Field Equipment.

3 Definitions

3.1 highway: the entire width between the boundary lines of every way publicly maintained when any part thereof is open to use of the public for purposes of vehicular travel (Uniform Vehicle Code)

3.2 agricultural field equipment: agricultural tractors, self propelled machines, implements, and combinations thereof designed primarily for agricultural field operations. ASAE S390.4 provides definitions for types of agricultural field equipment. In this standard, machine refers to agricultural field equipment.