

ANSI/ASAE S584.3 JAN2013 (R2017)
Agricultural Equipment: Speed Identification Symbol (SIS)



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Introduction

Implements of husbandry/agricultural equipment operations include the transport of commodities and equipment from the field sites to farmsteads, storage facilities and gathering points for movement by mass transit systems. Equipment often moves between farmsteads and field sites that are not contiguous. Transport may involve moving on public roads (infrastructure) that permits faster ground speeds than that which is used in the fields or within the design considerations of the equipment. Design approaches have been identified to permit selected equipment to move at faster ground speeds in transport configurations. This standard provides a means of identifying equipment that has been specifically designed for ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h), when operating or traveling on public roads. The means of identification is a Speed Identification Symbol (SIS).

1 Scope

1.1 The scope of this standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h).

1.2 The standard applies to self propelled, semi-integral and towed equipment moving on public roads.

1.3 The Speed Identification Symbol (SIS) identifies the maximum equipment ground speed based on the ground speed design capability of the specified piece of equipment.

1.4 The SIS will be used in conjunction with the Slow-Moving Vehicle Emblem (SMV Emblem), ASAE S276.

1.5 The SIS will convey the above information to other operators on public roads approaching from behind the equipment, or for notifying authorities of the equipment's specified ground speed capabilities.

1.6 Mounting of the SIS on the front of towed equipment will serve to alert operators of the towing vehicle of the maximum specified ground speed capabilities at which the equipment combination may be operated.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies unless noted. For undated references, the latest approved edition of the referenced document (including any amendments) applies.

ANSI/ASAE S279, Lighting and Marking of Agricultural Equipment on Highways