Lighting and Marking of Agricultural Equipment on Highways


Keywords: Lighting, Marking, Safety, Vehicle

1 Purpose

1.1 This Standard provides specifications for lighting and marking of agricultural equipment whenever such equipment is operating or is traveling on a highway.

2 Normative references

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

ANSI/ASAE S276.8, Slow-Moving Vehicle Identification Emblem (SMV Emblem)
ANSI/ASAE S390, Tractors and machinery for agriculture and forestry — Basic types — Vocabulary
ASABE/ISO 20383:2017, Tractors and machinery for agriculture and forestry — Speed Identification Sign (SIS)
ASABE S608, Headlamps for Agricultural Equipment
SAE J560, Primary and Auxiliary Seven Conductor Electrical Connector for Truck-Trailer Jumper Cable
SAE J575, Test Methods and Equipment for Lighting Devices for Use on Vehicles Less Than 2032 mm in Overall Width
SAE J585, Tail Lamps (Rear Position Lamps) for Use on Motor Vehicles Less Than 2032 mm in Overall Width
SAE J586, Stop Lamps for Use on Motor Vehicles Less Than 2032 mm in Overall Width
SAE J588, Turn Signal Lamps for Use on Motor Vehicles Less Than 2032 mm in Overall Width
SAE J594 201002, Reflex Reflectors
SAE J845, Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles