

ANSI/ASABE S608 AUG2008 (R2023)
Headlamps for Agricultural Equipment



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ASABE, 2950 Niles Road, St. Joseph, MI 49085-9659, USA, phone 269-429-0300, fax 269-429-3852, hq@asabe.org

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Reaffirmed December 2017; reaffirmed January 2023 as an American National Standard

Headlamps for Agricultural Equipment

This standard was developed by the ASABE Lighting and Marking Subcommittee and approved by the Power and Machinery Tractor Committee. The adoption of this standard was made possible by the signing of 2004 SAE-ASABE copyright agreements, which gave ASABE a royalty-free license to publish in whole or in part SAE standard document J975, Headlamps for Agricultural Equipment. Adopted by ASABE and approved as an American National Standard August 2008; reaffirmed November 2013, December 2017, January 2023.

Keywords: Agricultural equipment, Headlamps, Lighting, Safety

1 Scope

This Standard provides performance and general design requirements and related test procedures for headlamps for use on agricultural equipment that may be operated on public roads.

2 References

2.1 Applicable Publications. The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply.

2.1.1 SAE PUBLICATIONS: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J573 — Miniature Lamp Bulbs

SAE J578 — Color Specification

SAE J2139 Test for Signal and Marking Devices Used on Vehicles of 2032 mm or More in Overall Width

3 Definitions

A headlamp for agricultural equipment is a lighting device used to provide general illumination ahead of the vehicle.

4 General Requirements

The following sections from SAE J2139 are part of this document:

Section 3.7 Samples

Section 3.8 Sealed Lighting Devices

Section 4.1 Vibration Test

Section 4.2 Moisture Test

Section 4.3 Dust Test

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