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Superseding J96 MAR1986

Flashing Warning Lamp for Industrial Equipment

1. Scope—This SAE Standard covers the general requirements and the test requirements for a flashing warning lamp for industrial wheeled equipment.

1.1 Rationale—This document has been reaffirmed to comply with the SAE 5-Year Review policy.

2. References

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

2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

SAE J567—Lamp Bulb Retention System

SAE J575—Tests for Motor Vehicle Lighting Devices and Components

SAE J578—Color Specification for Electric Signal Lighting Devices

SAE J588—Turn Signal Lamps for Use on Motor Vehicles Less Than 2032 mm in Overall Width

3. Definitions

3.1 Industrial Wheeled Equipment—That class of tractors and associated equipment used in operations such as landscaping, construction services, loading, digging, grounds keeping, and highway maintenance.

3.2 Flashing Warning Lamp—A lighted device to indicate both forward and rearward the presence of industrial equipment which normally travel at rates of speed below that of other traffic.

4. General Requirements

4.1 The lamp shall comply in both the forward and rearward direction with the candela requirements of a turn signal lamp, SAE J588, Table 1. In addition, the lamp shall project at least 4 cd on both sides at 90 deg to the lamp axis.

4.2 The color of the light from the warning lamp shall be amber in accordance with SAE J578.

4.3 The lamp shall be flashed at least 60 fpm (flashes per minute) but not more than 120 fpm when it is operating.

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