ANSI/ASSE A10.31-2013 – BACKGROUND MATERIALS

Safety Requirements, Definitions and Specifications for Digger Derricks for Construction and Demolition Operations

Name: ANSI/ASSE A10.31-2013 (Effective Date of 9/21/2014)
Past Versions of the Standard: ANSI A10.31-1995
                        ANSI A10.31-1987
                        ANSI/ASSE A10.31-2006

Scope and Background Materials

1.1 Scope.

1.1.1 Equipment Covered. This standard applies to special multipurpose vehicle-mounted machines, commonly known as digger derricks. These machines are primarily designed to accommodate components that dig holes, set poles and position materials and apparatus.

Note: Depending on their use, digger derricks may be defined as a crane by government regulations, and operator’s certification may be required.

1.1.2 Equipment Excluded. Excluded from this standard are general-purpose cranes, designed only for lifting service and machines primarily designed for digging holes.

1.1.3 Uniform Specification Data. This standard establishes uniform requirements for design, specifications and dimensions.

1.1.4 Responsibilities. This standard defines the respective responsibilities of the manufacturer, dealer, installer, owner, lessor, broker, lessee, user and operator of the digger derrick.

1.2 Purpose. This standard applies to the establishment of criteria for design, manufacture, testing, inspection, installation, maintenance, use, training and operation of vehicle mounted digger derricks to achieve the following objectives:

   1. Prevention of personal in-juries and accidents.
2. Uniformity in ratings.

3. Understanding by manufacturers, dealers, brokers, installers, maintenance personnel, operators, owners, lessors or lessees and users of their respective responsibilities.

1.3 Requirements. The requirements of this standard shall be met or exceeded.

1.4 Application. The design and manufacturing requirements of this standard apply to all digger derricks manufactured on or after the effective date. All other provisions apply to new or existing units in use regardless of their date of manufacture.

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Links and information related to the A10.3 American National Standard

- ASSE Info on Standards Development Process
- Official Memorandum of Understanding Between OSHA & ANSI
- Office of Management & Budget Circular OMB-A119
- Position Statement on Consensus Standards
- Safeguarding: Are ANSI Standards Really Voluntary?
- What’s the Difference Between an OSHA Rule and an ANSI Standard?

There are many examples of the A10.31 Standard being recognized in the private and public sector. Below are some specific examples:

***The link below is for an example of how OSHA has used standards in past letters of interpretation:

***Federal Register Announcement

***State of Oregon Letter of Interpretation

***City of Winnipeg Contract Specifications

***An interview addressing the standard overall
http://www.asse.org/practicespecialties/interviews/AndersonBurkart.php