ANSI-ASC A14.7-2011

American National Standard for Mobile Ladder Stands and Mobile Ladder Stand Platforms

American National Standards

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ANSI-ASC A14.7-2011
Revision of ANSI A14.7-2006

American National Standard Safety Requirements for Mobile Ladder Stands and Mobile Ladder Stand Platforms

Secretariat
American Ladder Institute

Approved January 20, 2012
American National Standards Institute, Inc.

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Foreword

(This forward is not a part of American National Standard A14.7-2011.)

This standard is a revision of American National Standard A14.7-2006. It is one of a series of many standards approved by the Accredited Standards Committee (ASC) A14.

Prior to the initial publishing of A14.7-1991, the product types covered by this standard were found in A92.1. Other products found in A92.1, such as manually propelled scaffolds (towers), are now under the jurisdiction of A10.8.

One very important distinction to be made about the products identified in this standard is that these products are primarily used in the workplace, generally purchased to perform a specific task, and quite often remain in the same work area throughout their useful life. They are not intended to be broken down and rebuilt once initially constructed.

The majority of changes in the current revision are administrative in nature to provide additional clarity and direction to manufacturers and users. Where differences had existed, for example, definitions or testing criteria, A14.7 has been brought in line with other A14 standards.

Suggestions for improvement of this standard will be welcome. They should be sent to the American Ladder Institute, 401 North Michigan Avenue, Chicago, Illinois 60611.

This standard was processed and approved for submittal to ANSI by the accredited American National Standards Committee on Safety in the Construction, Care, and Use of Ladders, A14. Committee approval of the standard does not necessarily imply that all the committee members voted for its approval. At the time it approved this standard the A14 Committee had the following members:

Erick Knox, Chairman
Dave Plotner, Vice Chair
Janet Rapp, Secretariat

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American National Standard Safety Requirements for Mobile Ladder Stands and Mobile Ladder Stand Platforms

Introduction

This standard is one of a series developed under the general auspices of the American National Standards Institute with the American Ladder Institute serving as secretariat.

The manufacture and increased use of a variety of mobile ladder stands and mobile ladder stand platforms necessitates establishment of performance specifications for design and manufacture.

This standard sets forth requirements that must be considered and built into the devices to provide for proper operation.

1. Scope and Purpose

1.1 Scope

This standard prescribes rules and requirements governing the proper design, construction, testing, care, use, and maintenance of mobile ladder stands and mobile ladder stand platforms including labeling /marking of these units.

1.2 Purpose

The purpose of this standard is to provide reasonable safety for life, limb, and property by establishing requirements for the design, construction, testing, care, maintenance, and use of mobile ladder stands and mobile ladder stand platforms.

It is not the purpose of this standard to specify all the details of construction of mobile ladder stands and mobile ladder stand platforms. These criteria are for the purpose of providing adequate general requirements and testing methods needed for consistency.

1.3 Exceptions

This standard excludes special purpose units that do not meet the general requirements of this standard.

This standard does not include the products (ladders, scaffolds and aerial lifts) covered by:

ANSI A14.1-2007, American National Standard for Ladders – Wood Safety Requirements

ANSI A14.2-2007, American National Standard for Ladders – Portable Metal – Safety Requirements

ANSI A14.5-2007, American National Standard for Ladders – Portable Reinforced Plastic – Safety Requirements

ANSI A10.8-2001, Construction and Demolition Operations — Scaffolding- Safety Requirements.

ANSI / SIA A92.2-2009, Vehicle Mounted Elevating and Rotating Aerial Devices.

ANSI / SIA A92.3-2006, Manually Propelled Elevating Work Platforms.

ANSI / SIA A92.5-2006, Boom-Supported Elevating Work Platforms.

ANSI / SIA A92.6-2006, Self-Propelled Elevating Work Platforms.

ANSI / SIA A92.7-1990 (R1998), Airline Ground Support Vehicle-Mounted Vertical Lift Devices.

ANSI / SIA A92.8-2006, Vehicle-Mounted Bridge Inspection and Maintenance Devices.

ANSI / SIA A92.9-1993, Mast-Climbing Work Platforms.

ANSI / SIA A92.10-2009, Transport Platforms.

A120.1-2008, Safety Requirements for Powered Platforms & Traveling Ladders & Gantries for Building Maintenance.

2. General

2.1 Application

This standard is intended for voluntary use by those entities that use, manufacture, or purchase mobile ladder stands and/or mobile ladder stand platforms by providing a set of performance and dimensional requirements against which products may be evaluated.

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