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

Secretariat
American Ladder Institute

Approved February 16, 2006
American National Standards Institute, Inc.

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Published by
American Ladder Institute
401 N. Michigan Avenue, Chicago, IL 60611

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Printed in the United States of America
Foreword

(This forward is not a part of American National Standard A14.7-2006.)

This standard is a revision of American National Standard A14.7-2000. It is one of a series of many standards prepared under the supervision of the accredited American National Standards Committee on Safety in the Construction, Care, and Use of Ladders, 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. Additions include a handrail/guardrail test, new definitions, and an expanded labeling/marking section.

The requirements of this standard shall become effective on the date the revised A14.7 standard is approved by ANSI.

Rationales have been developed and are in the possession of the administrative secretariat, the American Ladder Institute, regarding the thought processes and decisions involved in the development of the A14.7 standard.

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
Don Gibson, Vice Chair
Ron Pietrzak, Administrative Secretariat

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<tr>
<td>Alliance of American Insurers</td>
<td>Keith D. Lessner</td>
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American Society of Safety Engineers ......................................................... Keith Vidal
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*non-voting advisory member

Subcommittee A14.7 Mobile Ladder Stands and Mobile Ladder Stand Platforms, which developed this standard, had the following members:

Martin Silverman, Chairman William F. Frame Alan Kline William G. Switalski
Ronald Bennett Don Gibson Erick Knox Jim Tomaseski
Thomas Bresnahan Tony Huffine Daniel Penski Mike Van Bree
Richard Feldmiller Jim Kerr Eric Pucek David Young
American National Standard for Mobile Ladder Stands and Mobile Ladder Stand Platforms

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

The development and increasing 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.

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

1.2 Purpose
This standard establishes requirements to be met for the design, construction, testing, care, maintenance and use of mobile ladder stands and mobile ladder stand platforms.

In order for users to develop effective operating procedures, this standard may also serve as a basis for instructing and training personnel in proper equipment use.

It is not the purpose of this standard to specify all the details of construction of mobile ladder stands and mobile ladder stand platforms. The limitations imposed are for the purpose of providing adequate general requirements and test methods.

1.3 Exceptions
This standard does not include the products (scaffolds and aerial lifts) covered by:
ANSI / SIA A92.3-1990, Manually Propelled Elevating Work Platforms.
ANSI / SIA A92.5-1992, Boom-Supported Elevating Work Platforms.

2. General

2.1 Application
This standard is intended for voluntary use by establishments 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.

This standard may also serve as a guide to federal and state authorities or other regulatory bodies in the formulation of laws or regulations.