

ANSI B71.3-2005

# American National Standard

*for Snow Throwers –  
Safety Specifications*

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**B71.3-2005**  
Revision and redesignation of  
ANSI/OPEI B71.3-1995

American National Standard  
  
for Snow Throwers –  
Safety Specifications

Sponsor

**Outdoor Power Equipment Institute, Inc.**

Approved December 15, 2004

**American National Standards Institute, Inc.**

## American National Standard

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**Foreword** (This foreword is not part of American National Standard ANSI B71.3-2005.)

The standard is a revision of American National Standard for Snow throwers - Safety specifications, ANSI/OPEI B71.3 -1995. The present revision was prepared by the B71.3 Committee on Snow Throwers as part of OPEI's continuing work on standards.

The principal purpose of this revision was to update the scope, to include commercial turf machine attachments, address hand-in-chute accidents, and eliminate some tests that are not relevant.

Consensus for this standard was achieved by use of the Canvass Procedures.

Suggestions for improvement of this standard will be welcome. They should be sent to the Outdoor Power Equipment Institute, Inc., 341 South Patrick Street, Alexandria, VA 22314.

The following organizations and individuals, recognized as having an interest in the standardization of safety requirements for snow throwers, were contacted prior to the approval of this revision of the standard. Inclusion in this list does not necessarily imply that the organization concurred with the submittal of the proposed standard to ANSI.

American Consulting and Testing, Inc.

American Honda Motor Company, Inc.

American Society of Agricultural Engineers

Ariens Company

Consumer Product Safety Commission

Dr. Cathleen A. Godzik, MD

Lombard Technical Consulting, Inc.

MTD Products, Inc.

SGS U.S. Testing Co., Inc.

Southland Engineering Systems

Texas Technical University, Grounds Maintenance

The Toro Company

Underwriter Laboratories, Inc.

Mr. Paul Zito

# American National Standard

## for Snow Throwers – Safety Specifications

### Part I: General

#### 1 Scope

The specifications in this standard apply to (a) walk-behind power snow throwers, (b) ride-on power snow throwers, (c) lawn ride-on tractors with snow thrower attachments, (d) lawn and garden tractors with snow thrower attachments, and (e) lever-steer ride-on machines with snow thrower attachments. These specifications are not intended to apply to hand-held snow throwers nor to airport, highway, and agricultural types of snow removal machines and equipment.

#### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

ANSI B71.1-2003, *Commercial Turf Care Equipment – Walk Behind Mowers and Ride-On Machines with Mowers – Safety Specifications*

ANSI B71.4-2004, *Commercial Turf Care Equipment – Safety Specifications*

ANSI Z535.4-2002, *Product Safety Signs and Labels*

ANSI/SAE J1362-JUL97, *Graphical Symbols for Operator Controls and Displays on Off-Road Self-Propelled Work Machines*

ANSI/UL 73-1998, *Motor-Operated Appliances*

ASTM G152, *Standard Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials*

ASTM G153, *Standard Practice for Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials*

ASTM G155, *Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials*

ISO 11684:1995, *Tractors, Machinery for Agricultural and Forestry, Powered Lawn and Garden Equipment – Safety Signs and Hazard Pictorials – General Principles*

ISO 3767-1:1998, *Tractors, Machinery for Agriculture and Forestry, Powered Lawn and Garden Equipment – Symbols for Operator Controls and Other Displays – Part 1: Common Symbols*

ISO 3767-2/Amd3:2000