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Revision of
ANSI/ISEA Z89.1-2009

American National Standard for Industrial Head Protection

Secretariat

International Safety Equipment Association

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American National Standards Institute, Inc.

American National Standard

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Foreword (This Foreword is not part of ANSI/ISEA Z89.1-2014)

Voluntary industry consensus standards recognized by the American National Standards Institute are required to be reviewed every five years to account for improvements in technology, test methods and materials, user needs and trends in use and application of products covered under the respective standard. This seventh revision of the *American National Standard for Industrial Head Protection*, ANSI/ISEA Z89.1-2014 represents an effort to accommodate characteristics of industrial head protection that end-users identified as being important as work environments change and emerging hazards are identified. This edition was prepared by the ISEA Head Protection Group whose current members include: 3M Company, Bullard, ERB Industries, Gateway Safety, Honeywell Safety Products, Kimberly-Clark Professional, MSA Safety, OccuNomix International, Protective Industrial Products Inc., and Sellstrom Manufacturing Co.

The core performance requirements remain unchanged. However, this updated version incorporates optional preconditioning at higher temperatures than the standard test temperatures. Head protection devices that meet the applicable product performance criteria after having been exposed to these higher temperatures will bear a unique mark indicating such, to provide easy identification to the user.

This standard was processed and approved using consensus procedures prescribed by the American National Standards Institute. The following organizations were contacted prior to the approval of this standard. Inclusion in this list does not necessarily imply that the organization concurred with the submittal of the proposed standard to ANSI.

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Suggestions for improvement of this standard are encouraged. Contact:

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