



# ANSI/ISEA 100-2024

## INDUSTRIAL BUMP CAP STANDARD

### THE RISK



Head protection often gets associated with hard hats—essential for protecting against falling objects and high-impact hazards. But what about environments where the risks come from low ceilings, hanging equipment or tight spaces?

### THE SOLUTION



Unlike hard hats, bump caps are designed to protect workers from minor head injuries caused by stationary objects like low-hanging pipes, beams, or equipment. Built around a padded, impact-resistant plastic shell, bump caps are lighter, more comfortable, and often resemble a basic baseball cap.



### THE STANDARD

ANSI/ISEA 100-2024 establishes a consistent guideline for classification, test procedures and performance requirements for bump caps, aiming to reduce injuries caused by head impacts with stationary objects.

### WHAT IT COVERS



**IMPACT AND PENETRATION RESISTANCE:** Clear performance requirements ensure bump caps can handle everyday hazards, such as bumps against stationary objects.



**COMFORT AND FIT:** Emphasizing features like size adjustability and secure fit, encouraging workers to wear bump caps consistently.



**DESIGN FLEXIBILITY:** Accommodating various styles, including cap-style bump caps and universal inserts that can fit into baseball caps or other headwear.

The new standard also groups bump caps into two different levels, **Level 1** and **Level 2**, each with their own specific testing requirements. The gist: Level 2 bump caps offer better protection against more force at a greater distance.

OF THE 78,000 HEAD INJURIES REQUIRING A DAY AWAY FROM WORK EVERY YEAR, ONLY A SMALL PERCENTAGE HAPPEN ON JOB SITES WHERE HARD HATS ARE REQUIRED.

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FIRST BUMP CAP STANDARD IN THE U.S.!

## IT'S A HARD KNOCK LIFE. WE CAN HELP SOFTEN THE BLOW.

Head injuries don't just happen in hard hat zones. From auto shops to crawl spaces, nasty cuts, scrapes and ER bill\$\$\$ abound.



BONK-PROOF YOUR WORKDAY AT ERGOZONE/BUMP-CAP

