



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.

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.

—BLS



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.



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
ERGODYNE/BUMP-CAP

