

**ALWAYS BY
YOUR SIDE**



JCB
HEAD PROTECTION

THE IMPORTANCE OF USING GOOD QUALITY HELMETS



Workplace safety is vital in industries like construction, mining, and manufacturing, where head injuries are a major risk. Accidents involving falling objects, slips, or collisions can cause serious trauma, especially when workers are not wearing helmets. However, wearing a helmet alone is not enough — the quality of the helmet is critical.

Poor-quality helmets may not effectively absorb impacts, can break under stress, or degrade quickly, especially in harsh environments. This compromises safety and increases the risk of serious injury.

High-quality helmets offer superior protection, comfort, and durability. They are made with advanced materials like high-density polyethylene (HDPE) or fiberglass, which absorb shock and resist penetration. These helmets comply with international safety standards such as ANSI and EN, ensuring reliable performance.

A trusted example is the JCB Safety Helmet, known globally for its robust design and adherence to safety standards. JCB helmets feature strong outer shells, comfortable suspension systems, adjustable straps, and ventilation, all in a lightweight design that encourages consistent use.

In conclusion, using certified, good quality helmets like JCB's significantly reduces the risk of head injuries and saves lives. Employers must provide and enforce the use of approved helmets, while workers should understand their importance in creating a safer work environment.



ABOUT US:



TRUSTED PROTECTION, ENGINEERED EXCELLENCE

JCB Safety Helmets bring the trusted engineering legacy of the JCB brand to personal protective equipment. Designed with high-impact resistant materials, our helmets provide reliable protection in construction, mining, and industrial environments.

We adhere to top international safety standards including ISI, EN 397, and ANSI Z89.1, ensuring every helmet delivers strength, durability, and performance.

More than just safety gear, our helmets are built for all-day comfort. Key features include:

- **Ergonomic design for a secure fit**
- **Ventilation for hot environments**
- **Adjustable headbands**
- **Sweat-absorbent, anti-bacterial liners**
- **Accessory compatibility**

These features help workers stay focused and protected, even during long shifts.

At JCB, innovation and sustainability go hand in hand. We continuously invest in R&D to improve safety, comfort, and environmental impact.

Our Commitment

Safety is our foundation. We're dedicated to delivering dependable, comfortable, and durable head protection—because every job and every life matters.

IN HOUSE MANUFACTURING



Based on our rich industry experience in PPE, we have introduced safety helmet for head protection. This is manufactured by using the latest technology.

Our expertise in production and in-house. capability to test the injury mitigation potential of personal protective equipment, including safety helmets and accessories, according to international standards, ensures that the customers get the best possible and validated products.

We are using the best quality materials, and latest machines to manufacture our products for consistency and assured quality.

Our helmets are frequently checked on a range of parameters under caution of our supervisors and quality engineers. to bring flawless products at the clients end.

JCB Helmet Standards

European Standard CE

EN397 Helmet for general use in construction and industry to provide protection to the wearer against falling objects and consequential brain and/or skull fracture.

JCB Optinal Standards:

- MM Molten Metal - unvented shell only.
- -20°C Low Temperature performance.
- LD Lateral Deformation.
- 440V Electrical Insulation - unvented shell only.



HELMET FEATURES



DUAL CORRUGATION
FOR ENHANCED STRENGTH



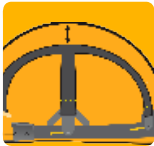
MADE UP OF VIRGIN
HDPE POLYMER



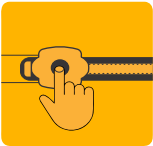
FOREHEAD
COMFORT PAD



SLIDER
ADJUSTMENT
OPTIONS



VERTICAL CLEARANCE
SHOCK ABSORPTION



PUSH-BUTTON
ADJUSTMENT
OPTIONS



ADJUSTABLE
CHIN STRAP



RATCHET
ADJUSTMENT
OPTIONS



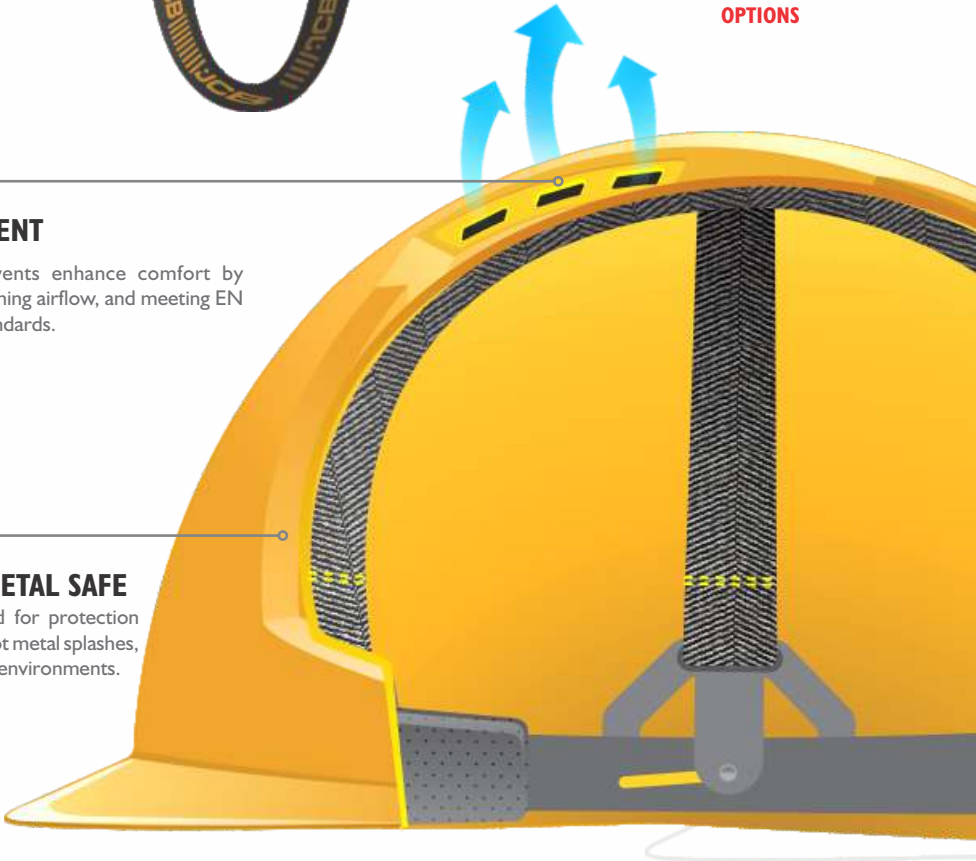
VENTILATION VENT

Helmet ventilation vents enhance comfort by reducing heat, maintaining airflow, and meeting EN 397 or ANSI Z89.1 standards.



ELECTRICAL & HOT METAL SAFE

This safety helmet is designed for protection against electrical hazards and hot metal splashes, ensuring reliable safety in harsh environments.



HELMET COMPONENT



HDEP SHELL
The HDPE helmet shell is lightweight, durable, and impact-resistant, ensuring comfort, protection, and compliance in tough industrial environments.

HEADBAND
The helmet's headband has a sweat-absorbing pad that enhances comfort, reduces irritation, and keeps the forehead dry during extended use.

ACCESSORY SLOTS
Accommodate eye, face and hearing protection

QUICK SUSPENSION
8-point Quick Release Suspension With Dual Position Height Adjustment Ensures A Proper Fit

WEBBING HARNESS
The helmet's webbing harness offers secure support, distributes impact, enhances stability, and ensures a snug fit.

EXTRA PADDING
Provides added comfort and support to the nape.

3 OPTIONS FOR ADJUSTMENT TYPE

CORE



Slider Adjustment System

SECURE



Push-button Adjustment System

SECURE+



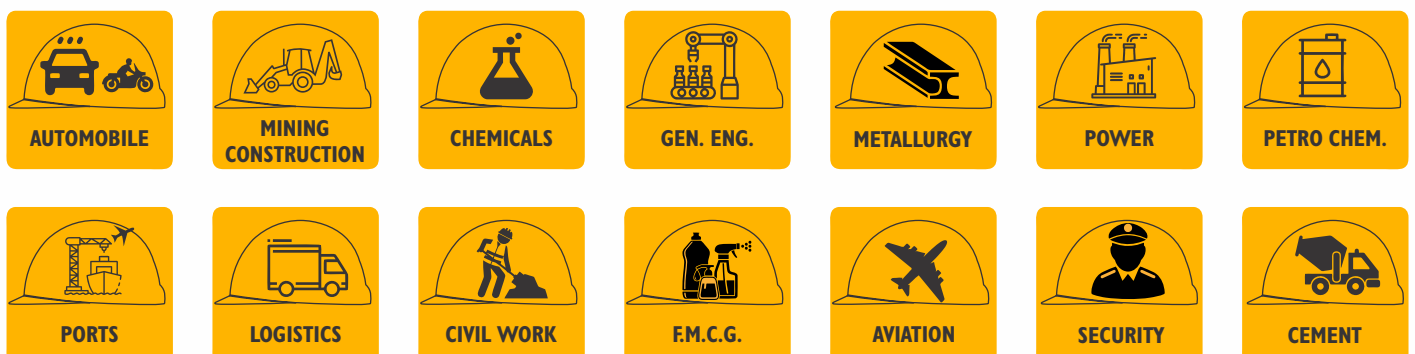
Ratchet Adjustment System

COLOUR CODES MANDATES & THEIR USES

Safety helmets come in pre-defined color codes for the uses based on the type of work and the site you are present at. These standard guidelines are made by some of the agencies which are being followed by several organizations today. It makes it easier and more organized to know which helmet is suitable for the kind of work you are doing.

COLOUR	HELMETS	SUGGESTIVE
YELLOW		Labourer, Heavy-duty Operation & Construction tasks
GREEN		Safety Officers
RED		Firefighters
BLUE		Electricians and Technical Operation
WHITE		Managers, Engineers, Supervisors, Foreman

RECOMMENDED FOR



JCB CORE

SLIP-RATCHET MECHANISM ADJUSTMENT

JCB
HEAD PROTECTION



YELLOW



GREEN



RED



BLUE



WHITE

SLIP-RATCHET MECHANISM ADJUSTMENT

JCB Core is a reliable slip-ratchet adjustment mechanism designed for safety helmets. Built for economy and performance, it provides a secure, adjustable fit for various head sizes, enhancing comfort and stability. The system allows quick, easy adjustments, ideal for demanding work conditions. It comes in an industry-standard light gray color and features a durable 6-point plastic suspension harness for better retention and balanced weight distribution. JCB Core offers a practical and dependable solution for modern safety helmet needs.



6-POINT PLASTIC SUSPENSION HARNESS

Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head

SLIP-RATCHET MECHANISM ADJUSTMENT

Slip ratchet system offers adjustable, secure fit, enhancing comfort, stability, and protection during hazardous work.



JCB SECURE

PUSH-BUTTON OPERATED ADJUSTMENT



HEAD PROTECTION



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JCB Secure is a unique push-button adjustment system enabling ultra-fast, one-handed helmet sizing. The terminal is pulled to engage a ratchet with the release mechanism, instantly self-locking at the desired head size and tightness. This ensures a secure, customized fit in a single, effortless motion. JCB Secure comes in a distinctive light blue colour, complemented by matching 8-point supported webbings. It offers a perfect blend of speed, comfort, and style for modern safety helmets.



6-POINT PLASTIC SUSPENSION HARNESS

Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head



6-POINT TEXTILE SUSPENSION HARNESS

Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head

PUSH-BUTTON OPERATED ADJUSTMENT

The safety helmet's push-button adjustment allows fast, one-handed sizing with a self-locking ratchet for a secure fit.



JCB SECURE PLUS

ROTARY-RATCHET SYSTEM



JCB SECURE PLUS

ROTARY-RATCHET SYSTEM



JCB Secure Plus is a premium rotary-ratchet system with a precision mechanism designed for ergonomic comfort, ease of use, and reliability. It features a patented 4-way balanced ratchet system with uniquely aligned gear-locking arms for smooth, bi-directional adjustment. A 2-step housing assembly ensures durability. The system includes an industry-first 7-point ergonomic lever with wrap-around terminals for precise control. Finished in grey it's paired with matching, 8-point supported webbings for enhanced usability and distinctive appeal.



6-POINT TEXTILE SUSPENSION HARNESS

Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head

ROTARY-RATCHET SYSTEM MECHANISM

The rotary-ratchet system allows precise adjustment of helmet fit, ensuring comfort, stability, and safety with easy one-hand operation.





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JCB
PERSONAL PROTECTIVE EQUIPMENT



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