

Nikki[®]

HEAD
PROTECTION



20
23



INTRODUCTION

The Nikki brand has been serving the PPE industry for over 15 years and has become synonymous with reliable, high quality and great value safety products. The Nikki hard hat range caters for various industry requirements with an unwavering focus on the 3 key requirements of head protection:

1. **Penetration** – nothing must come through
2. **Impact** – breaking the force and shock absorption from falling hazards
3. **Lateral Deformation** – protecting from impact and pressure from the side.

Nikki prides itself on not just adhering to standards but exceeding requirements through our use of innovative construction and materials, offering some of the best value available in the market.

Beyond the basics Nikki offers an array of styles, options and colourways to ensure a range catering to virtually all industries, applications and preferences.

Key features:

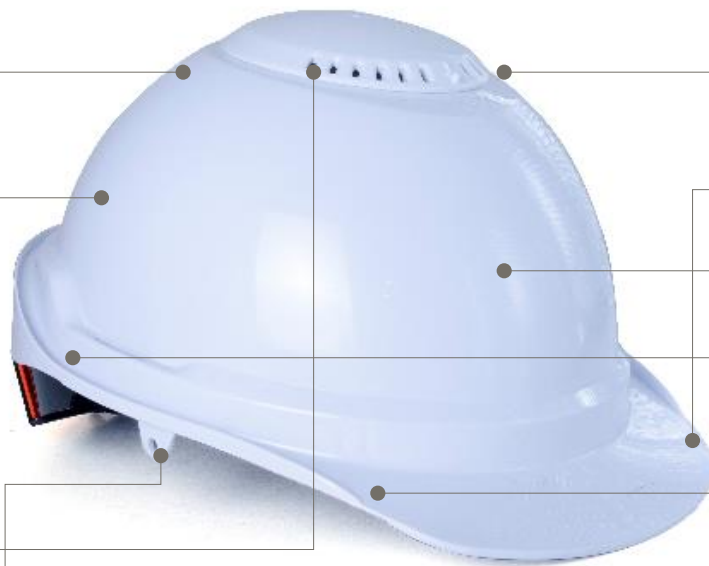
Manufactured from lightweight ABS (Acrylonitrile Butadiene Styrene) offering superior rigidity, protection and durability.

Inner of hard hat shell is engineered with reinforced ribs for increased protection against impact and lateral deformation.

Designed to exceed the European standard (EN 397 : 1995) for Lateral Deformation. (Up to three times that of similar hard hats in the market).

Turn top adjustable crown vent allows for double crown protection; it also allows for one hand adjustment to open for breathability or close for protection from chemical, liquids or falling gravel and rocks.

Integrated slots that allow for the majority of accessories (earmuffs, face shields & visors).



4 point comfort ratchet lining for easy one-handed adjustment with Permasweat breathable sweatband and high visibility rear insert.

Anti-glare peak.

Ultra-violet inhibitor protects and extends life of helmet.

Supporting ridge for cap attachment spring.

Contoured rain channel allows liquid to run off front of peak rather than down neck and shoulders. Also provides additional lateral rigidity for more protection from lateral deformation. Ideal for high angle work situations.

For all Working at Heights' requirements a short peak hard hat is required to allow better visibility overhead. Working at Heights also required hard hats to be worn with a fastened chinstrap. The Nikki 1 short peak carries all the benefits of the Nikki 1 but with the shortened peak for Working at Heights' applications and comes standard with a 3-point webbing chinstrap.



ARC - 1000V tested
18 CAL/CM2 rated

Application

Head protection for:

- Forestry
- Process industries
- Construction
- Mining
- Power generation
- Manufacturing
- Other general hard hat requirements

Designed for maximum comfort, durability and protection in all-day use.

Options

- Standard or ratchet lining
- Mining option with bracket and cord holder
- Short brim option for working at heights
- Available in a range of colours

Colourways:

White, Red, Orange, Yellow, Green, Dayglo Lime, Navy Blue, Royal Blue, Light Blue & Grey

MTO

The Nikki 1 premium hard hat is manufactured from 100% virgin ABS (Acrylonitrile Butadiene Styrene).

Why choose ABS? ABS, through its combination of three monomers provides a set of performance characteristics that optimizes the features required in a hard hat shell:

1. Acrylonitrile brings heat and chemical resistance, tensile strength
2. Butadiene (rubber) brings impact strength, toughness and good performance at low temperatures
3. Styrene brings the glossy appearance, process-ability, and rigidity

Independent testing of materials on the same shell design showed up to a 56% reduction in lateral deformation to the ABS injected shell compared to more common polypropylene injected shell - indicating more than double the amount of protection for the wearer of a Nikki ABS hard hat experiencing side impact/compression.

Standards

- Meets requirements of SANS 1397:2003
- 18 Cal/cm² Tested against ASTM F2178 for Arc Flash protection (accompanied by recommended Face shield)
- Meets requirements of SANS 724:2009
- Tested to 1000V rating
- Government Mining Engineer approved for use in mines.
- SABS approved with Mark Scheme No. 6921
- Made in South Africa

Product codes

- Nikki 1 Industrial Standard Lining: **HHAT11100**
- Nikki 1 Industrial Ratchet Lining: **HHAT11200**
- Nikki 1 Mining Standard Lining: **HHAT12100**
- Nikki 1 Mining Ratchet Lining: **HHAT12200**
- Nikki 1 ESKOM Standard Hard hat RTC Lining/3pt Chinstrap/logo: **NIKLP/03**
- Nikki 1 ESKOM Short Peak Hard Hat RTC Lining/3PT Chinstrap/Logo: **NIKSP/05**

Key features:

Manufactured from lightweight ABS (Acrylonitrile Butadiene Styrene) offering superior rigidity, protection and durability.

Inner of hard hat shell is engineered with reinforced ribs for increased protection against impact and lateral deformation.

Designed to exceed the European standard (EN 397 : 1995) for Lateral Deformation. (Up to three times that of similar hard hats in the market).

Turn top adjustable crown vent allows for double crown protection; it also allows for one hand adjustment to open for breathability or close for protection from chemical, liquids or falling gravel and rocks.

Integrated slots that allow for the majority of accessories (earmuffs, face shields & visors).



4 point comfort ratchet lining for easy one-handed adjustment with Permasweat breathable sweatband and high visibility rear insert.

Anti-glare peak.

Ultra-violet inhibitor protects and extends life of helmet.

Supporting ridge for cap attachment spring.

Contoured rain channel allows liquid to run off front of peak rather than down neck and shoulders. Also provides additional lateral rigidity for more protection from lateral deformation. Ideal for high angle work situations.

For all Working at Heights' requirements a short peak hard hat is required to allow better visibility overhead. Working at Heights also required hard hats to be worn with a fastened chinstrap. The Nikki 1 short peak carries all the benefits of the Nikki 1 but with the shortened peak for Working at Heights' applications and comes standard with a 3-point webbing chinstrap.



ARC - 1000V tested
18 CAL/CM2 rated

Application

Head protection for:

- Forestry
- Process industries
- Construction
- Mining
- Power generation
- Manufacturing
- Other general hard hat requirements

Short peak for improved upward visibility.

Options

- Standard or ratchet lining
- Mining option with bracket and cord holder
- Short brim option for working at heights
- Available in a range of colours

Colourways:

White, Red, Orange, Yellow, Green, Dayglo Lime, Navy Blue, Royal Blue, Light Blue & Grey

MTO

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Independent testing of materials on the same shell design showed up to a 56% reduction in lateral deformation to the ABS injected shell compared to more common polypropylene injected shell - indicating more than double the amount of protection for the wearer of a Nikki ABS hard hat experiencing side impact/compression.

Standards

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- 18 Cal/cm² Tested against ASTM F2178 for Arc Flash protection (accompanied by recommended Face shield)
- Meets requirements of SANS 724:2009
- Tested to 1000V rating
- Government Mining Engineer approved for use in mines.
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Product codes

- Nikki 1 Short Peak Industrial Ratchet Lining: **HHAT13200**
- Nikki 1 Short Peak Mining Ratchet Lining: **HHAT13300**
- Nikki 1 ESKOM Standard Hard Hat RTC Lining/3pt Chinstrap/logo: **NIKLP/03**
- Nikki 1 ESKOM Short Peak Hard Hat RTC Lining/3PT Chinstrap/Logo: **NIKSP/05**

Key features:



Application

Head protection for:

- Forestry
- Process industries
- Construction
- Mining
- Manufacturing
- Other general hard hat requirements.

Designed for maximum comfort, durability and protection in all-day use.

Options

- 4 Point comfort ratchet lining for easy one-handed adjustment with Permasweat breathable sweatband and high visibility rear insert.
- Mining option includes a bracket and cord holder.
- Available in open vent for breathability or closed vent for protection from chemical, liquids or falling gravel and rocks.

Colourways:

White & Yellow

MTO

Care and Maintenance

Exposure to temperature extremes, sunlight, or chemicals (such as fire retardant or tree-marking paint), shorten the lifespan of a hard hat.

Follow these practices to protect your hard hat and extend its service life:

- Never store a hard hat in direct sunlight.
- Remove dirt and stains from the shell and suspension system by scrubbing them with a mild detergent.
- Rinse the shell thoroughly with warm (not hot) water.
- Wipe the shell dry and carefully inspect the shell and the suspension systems for signs of wear and damage.

Product codes

- Nikki 2 Industrial Closed Vent Standard Lining: **HHAT21110**
- Nikki 2 Industrial Closed Vent Ratchet Lining: **HHAT21210**
- Nikki 2 Mining Closed Vent Standard Lining: **HHAT22110**
- Nikki 2 Mining Closed Vent Ratchet Lining: **HHAT22210**
- Nikki 2 Industrial Open Vent Standard Lining: **HHAT21120**
- Nikki 2 Industrial Open Vent Ratchet Lining: **HHAT21220**
- Nikki 2 Mining Open Vent Standard Lining: **HHAT22120**
- Nikki 2 Mining Open Vent Ratchet Lining: **HHAT22220**

Standards

- Meets requirements of SANS 1397:2003 (Mark Scheme No. 6921)
- Government Mining Engineer approved for use in mines
- Made in South Africa



ACCESSORIES



ACCESSORIES



RATCHET LINING:

Nikki's Ratchet lining option provides a quick-fit suspension system offering:

- 4-point, lightweight, comfort suspension system providing additional shock absorption.
- Unique suregrip one handed fastening system.
- Fully adjustable to head sizes from 50-64cms to ensure non-slip grip on head.
- Permasweat head band for added comfort and moisture management.
- High visibility rear insert for added safety.



STANDARD LINING:

Nikki's Standard lining option provides a quick-fit suspension system offering:

- 4-point, lightweight lining providing additional shock absorption.
- Standard fastening system to adjust for various head sizes.
- Permasweat head band for added comfort and moisture management.



PERMASWEAT HEADBAND:

To manage perspiration in hot and humid climates and prevent sweat trickling into the eye while working. Also provides additional padding and comfort.

Contains an outer layer of velour non-shrink fabric which helps wick the moisture away from the skin, and an inner layer of 4mm air-cushioned foam to allow perspiration to dissipate and hold excessive perspiration.

Washable and replaceable.

CUSTOMISED BRANDING:

Certain inks, paints, solvents and adhesives can damage your hard hat and decrease the effectiveness and lifespan of your hard hat. Speak to your BBF representative about customized branding options either through embossing or printed stickers using inks and adhesives approved for use on our Nikki hard hats.



VISORS:

Nikki's visors & accessories offering:

- The visor is made from clear polycarbonate with an aluminum edge, ensuring an excellent level of protection suitable for challenging environments.
- Designed for heavy-duty applications, the face shield protects you from molten metal splashes and hot solid projections.
- The face shield features a ratchet adjustment providing a comfortable and secure fit.



BROWGUARD:

Quality faceshield made from an optically clear polycarbonate. Adjustable head cradle and browguard:

- The Face Shield is designed to provide workers from flying debris. A shield protects the entire face.
- Brow guard has an adjustable head strap



BUMP CAPS

Nikki Bump Caps are designed to provide limited head protection from bumps and minor lacerations to the head from stationary objects.

The bump cap inner features a flexible, low profile design made from ABS plastic and breathable woven fabric and foam with airflow channels for ventilation.

The bump cap is a one size fits all and has an absorbent terry towelling sweatband and optional customisation areas where a brand name or logo can be added



CHINSTRAPS

For keeping Nikki helmets in their place with these comfortable, adjustable chinstraps. Available in three colours.



SUNBRIM VISOR:

Sun brim visor Extension for hard hats/Safety Helmets

To protect face and neck from sunlight

Suitable for users in situations or work environments that require high visibility whilst protecting and keeping the user's head, neck, face and ears cool from the effects sun exposure.

PROPER USAGE AND CARING FOR YOUR HARD HAT

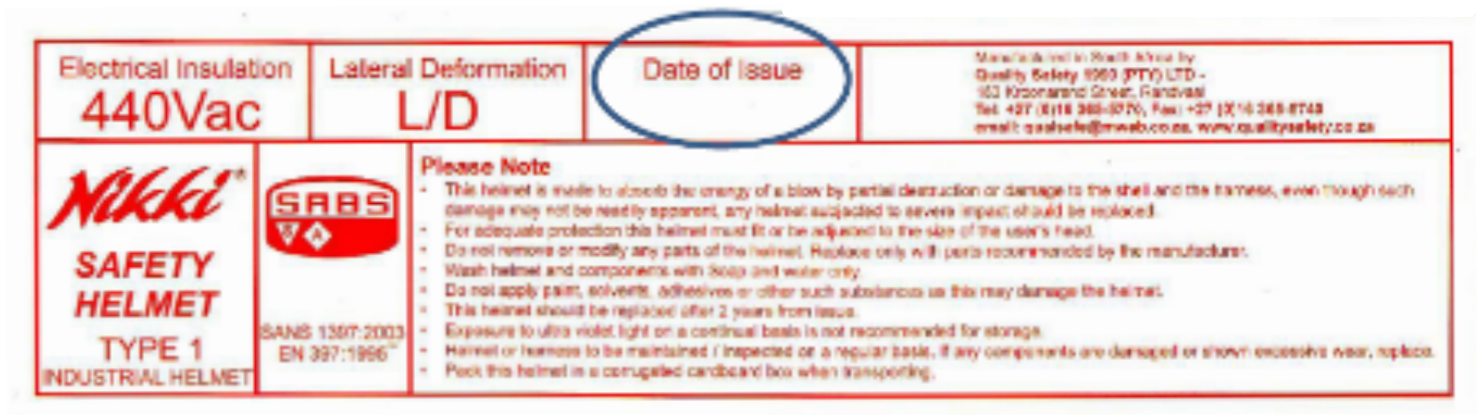
- **Use only for designated purpose.** Do not use to sit on or utilize as a carrier for chemicals, etc...
- **Never alter or modify in anyway,** always refer to the original guidelines of the manufacturer. Do not cut shell and use as a safety cap!
- **Do not store items between the suspension and the shell.**
- **Do not apply paint,** solvents, stickers, harsh cleaning fluid or chemicals to any surface.
- **Adjust it to stay on your head firmly** - it is not recommended to wear beanies or thick baseball caps under the cap. Labelling on the inside of the shell states "for adequate protection this Hard Hat must fit or be adjusted to the size of the user's head". If anything is worn beneath the hard hat, there is a chance of it not fitting correctly and slipping off the head during an accident thus limiting its protective properties.
- **Wear a chinstrap when working at heights.**
- **Store out of direct sunlight and heat** – never store on the dash or back board of a motor vehicle as it will be exposed to sunlight. Store in boot/ trunk of motor vehicle.
- **Best stored at moderate temperature, indoors, free from chemicals, dust and moisture.**
- Do not store with any heavy weight weighing on the caps or hats.
- The hard hat should ideally be packaged / transported in **cardboard boxes/woven bags.** **Clear packaging** can be used for each individual cap or hat and is ideal for keeping Hard Hats dust free and for identification purposes when in storage.
- A hard hat assembly should only be **cleaned and disinfected** by recommended solutions/products from the manufacturer. If in doubt use only **mild soap**, rinse well and allow to dry out of direct sunlight.

HEAD PROTECTION LIFESPAN

The label of the Nikki ® Safety Hard Hat which is shown below has the guideline stipulated as **2 years from date of issue.**

The label conveniently has a block provided in which the person responsible for issuing the hat to the user must indicate by means of a marker the date of issue.

Please note that this is intended as a guideline only and any hard hat subjected to impact or with any visual damage should be discarded immediately. Guidelines are subject to the assumption that the hard hat is properly stored before date of issue and during service period.





Statistics regarding helmet use indicate that a helmet reduces the chances of death in an accident by 37 percent. The risk of fatal head injury while wearing a helmet is reduced by 70 percent.



A SUBSIDIARY OF:



YOUR TRUSTED PARTNER IN SAFETY

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