

UK USER INSTRUCTION – INDUSTRIAL SAFETY HELMETS



Read all instructions and warnings before using this helmet. Failure to follow these instructions and warnings may result in serious personal injury, including death.

Manufacturer	Representative(contact)	Notified Body
HONEYWELL SAFETY PRODUCTS Partizanske s.r.o. Nitrianska cesta 503/60 58 01 Partizanske Telephone 000 421 38 7474 111 Fax 000 421 38 7474 124	HONEYWELL SAFETY PRODUCTS EUROPE SAS Immeuble Edison – ZI Paris Nord II 33 rue des Vanesses – BP 55288 Villepinte 95958 ROISSY CDG Cedex – France Tel: +33 (1) 49 90 7979	Inspec International Ltd 56 Leslie Hough Way Salford, Greater Manchester M6 6AJ United Kingdom.

USE: This industrial helmet is intended to provide the user with protection against impact and penetration based on the approval standard and impact type that the helmet complies with. The approval standards are marked on the brim of the helmet and its labels. Please note that some use conditions can exceed the ability of the helmet to protect against serious injury or death. This helmet has been designed to fulfill reasonable expectations of impact and penetration protection from falling objects in industrial applications. This helmet has met the following performances in the tests carried out for CE type examination in accordance with the EN 397 standard:

A Impact from a striker having a mass of 5.0 kg and a hemispherical striking face of 50 mm radius, dropped in free fall that corresponds to an impact energy of nominally 49 joules and not exceeding more than 5.0 KN of transmitted force.

A Penetrator with a 60 degree cone having a mass of 3.0 kg dropped in free-fall from 1 meter did not contact the head form.

If extreme or severe hazards exist that require protective performance beyond the levels prescribed in the standard, the workplace should be avoided until the hazards are reduced or eliminated. This helmet shall only be used by personnel appropriately trained before initial use in (i) the safe use of the helmet and its limitations on use, (ii) the hazards against which the helmet is to be used, (iii) the risks to the user if the helmet is not worn and used correctly, and (iv) pre-use checks, care and storage of the helmet and its components.

ADDITIONAL INFORMATION SPECIFIC TO THE EUROPEAN COMMUNITY - EXPLANATION of MARKING and applicable Standards

0194 = Notified Body identification number,

EN397 = Number of the applicable European harmonized standard for Industrial Safety Helmets

440 VAC = "Electrical Insulation" optional requirement

-30°C = "*Very Low Temperature*" Impact and penetration protection from falling objects down to -30°C

ADDITIONAL INFORMATION SPECIFIC TO EN50365 Electrically insulating helmets for use on low voltage installations.



EXPLANATION of MARKING:

Class 0 – For installations with Nominal voltage up to AC and 1500VDC
EN50365 symbol (Electrical properties).

WARNING: Read all instructions and warnings before using this safety helmet. Failure to follow these instructions and warnings may result in serious personal injury, including death. This product might contain ingredients which are known to be a possible cause of allergies to sensitized people, hence may develop irritant and/or allergic contact reactions. If allergic reaction should occur, obtain medical advice.

IMPORTANT: For adequate protection this helmet must fit or be adjusted to the size of the user's head. The helmet is made to absorb the energy of a blow by partial destruction or damage to the shell and the harness, and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced. The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the helmet, other than as recommended by the manufacturer – please see Replacement Parts & Suitable Accessories table below. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the manufacturer. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer.

FITTING: To adjust size, tighten the headband so that the safety helmet does not slip off your head when bending over due to its own weight, or move

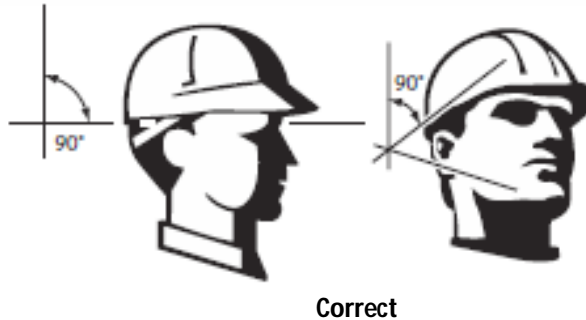
when nodding your head up and down or side to side.

Adjustment depends on suspension style:

- The ratchet suspension is tightened or loosened by turning the ratchet knob
- The pin-lock suspension is adjusted by sliding the guides to the desired position and locking it in place by pressing the pins into the corresponding holes. Disengage pins to loosen.

To adjust wearing height, remove the suspension. Slide each attachment tab, up or down, by pushing or pulling them, with a slight rotation movement. Set the 4 attachment points to the desired position. Re-install the suspension.

The helmet must be worn correctly as shown below to provide the protection indicated by the standard to which it is approved (See markings located on brim and or label and see above for explanation of markings).



Correct



Incorrect —
nape strap worn
at forehead



Incorrect —
peak pointing
upward



Incorrect —
ball cap worn
under hard hat

Incorrect

▲WARNING

Failure to follow these instructions can compromise the protective capability of the helmet resulting in serious injury or death.

INSTALLATION/REPLACEMENT of SUSPENSION: Remove the suspension by hand, by unclipping the attachment tabs from the shell. Inspect all elements of the safety helmet and replace any worn or damaged parts – please see “Inspection” and “Accessories” sections below. To reinstall the suspension, pass the attachment tabs through the openings in the inner shell, then slide the tabs fully into the corresponding shell cavities, until fully engaged. Check if harness is properly attached by pulling sharply on each strap.

CHINSTRAP INSTALLATION USE: Insert hooks from chinstrap into tab located on either side of the hard helmet.

INSPECTION: Shell and suspension should be visually inspected before each use for signs of dents, cracks, penetration and damage due to impact, rough treatment or wear that might reduce the degree of protection originally provided. A helmet with worn damaged, defective parts, or which has received a severe impact, should be removed from service.

CLEANING AND DISINFECTION: Shell suspension and chinstrap should be scrubbed with a mild detergent and rinsed in clear water approximately at 60°C (140°F). After rinsing, helmet components should be carefully inspected for any signs of damage.

STORAGE AND TRANSPORTATION: This product should be stored in a cool dark place and should be transported in its original packaging. Before first use and between successive uses the insulating helmets should be stored in a suitable box or container. They should not be compressed or stored close to any source of heat. It is recommended that the storage temperature is kept in the range (20± 15) °C.

LIMITATIONS OF USE: Shelf life can be up to 10 years after production, if stored under above circumstances. Do not use the helmet 5 years after date of first use. (See date clock on brim or label for production date) It is recommended to replace the suspension yearly even if it passes the above inspection. This industrial safety helmet is intended to provide the user with protection against impact and penetration for the standard identified on the brim and or label inside the helmet.

▲WARNING

Failure to follow these instructions can compromise the protective capability of the helmet resulting in serious injury or death.

Examination before use: The user has to check that the electrical limits of the helmets correspond to the nominal voltage that it is likely to encounter during use. The electrically insulating helmet cannot be used alone and it is necessary to use other insulating protective equipment according to the risks involved in the work. Precaution in use: Insulating helmets should not be used in situations where there is a risk which could partially reduce its insulating properties. This helmet provides limited electrical protection if exposed to voltages up to those marked on the helmet or label. Additional PPE is required to cover and protect the rest of the head, face and body from electrical exposure. **The markings in each helmet identify the standard and dielectric class for which the helmet is approved.**

Precaution after use: If the helmet becomes dirty or contaminated (oil, tar, paint....etc), particularly the external surface, it should be carefully cleaned on the outside in accordance with the manufacturer's recommendations.

WARNING: Excessive UV-/ sunlight exposure, inappropriate storage, cleaning or care of the hard helmet & components, may lead to degradation of the helmets protective properties.

ACCESSORIES-Use only North Safety Products accessories designed for use with this safety helmet. See table for replacement suspension details.

Model	Replacement Parts & Suitable Accessories		
	Suspension Type	Replacement Suspensions	Chin Strap
A59 Series	Pin Lock	A59S1	A79C100
	Ratchet	A59RS	
A69 Series	Pin Lock	A69S2	
	Ratchet	A69RS2	
A79 Series	Pin Lock	A79S2	
	Ratchet	A79RS2	