PORTWEST®

USER INSTRUCTION

129USP

CE 0086

CE 0194

EN 397: 2012 + A1:2012

EN 50365:2002

MANUFACTURER

Portwest Ltd, Westport, Co Mayo, Ireland

NAME AND ADDRESS OF THE NOTIFIED BODY HAVING ISSUED EC CERTIFICATE

INSPEC INTERNATIONAL LTD - NOTIFIED BODY NR 0194

56 LESLIE HOUGH WAY, SALFORD, GREATER MANCHESTER, M6 6AJ, UK

MODELS :PW54/PS54/PG54/PS53

BSI GROUP - NOTIFIED BODY NR 0086

KITEMARK COURT - DAVY AVENUE, KNOWLHILL - MILTON KEYNES, MK5 8PP - UK

MODELS :PW50 / PW57

PW54/PS54/PG54	Endurance Plus - Industrial Safety Helmets - Electrical Insulation Properties
PS53	Height Endurance Helmet - Electrical insulation properties
PW50/PW57	PP Industrial Safety Helmets - Electrical Insulation Properties

EN SAFETY HELMETS

Refer to the product label/markings for detailed information on the corresponding standards. Only standards and icons that appear on both the product and the user information below are applicable. All these products comply with the requirements of Regulation EU 2016/425, EN397:2012+A1:2012, EN 50365:2002.

USAGE OF THE PROTECTIVE HELMET:

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 helmet manufacturer. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer.

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the helmet manufacturer.

ELECTRICAL LIMITS OF USE AND PRECAUTIONS

BEFORE USE, the user has to check that the electrical limits of the helmet correspond to the nominal voltage it is likely to encounter during use. Insulating helmet should not be used in situations where there is a risk which could partially reduce its insulating properties (i.e.mechanical or chemical aggression). Electrical insulation performances are only granted if this helmet is not used alone: it is necessary to use other insulating protective equipment according to the risks involved in the work.

AFTER USE:

if the helmet becomes dirty or contaminated, particularly on the external surface, it should be carefully cleaned in accordance with cleaning recommendations below (maintenance/storage). We highlight the potential risk of loss of protection in case of inappropriate cleaning and ageing of the helmet.

ADJUSTMENT AND INSPECTION OF THE PROTECTIVE HELMET

In order to ensure effective protection, this helmet should be worn with its peak forward (sit in straight position) and it should be adjusted to the user's head size (not fit to loose or to squeeze) by its adjustment system located at the rear of the helmet. The helmet life is affected by several factors, such as cold, heat, chemical products, sun light or misuse. Daily and before any use a check should be performed in order to identify any sign of rendering (cracks, flaws) the helmet, its harness and accessories fragile. Any helmet having been subject to a strong shock or having wear signs should be replaced. If it has no defaults, it is therefore proper for the intended use. The manufacturing date is marked inside each helmet. Under normal usage conditions, this protective helmet should provide proper protection for 7 years according to the manufacturing date.

MAINTENANCE / STORAGE

This protective helmet may be cleaned and disinfected by means of a cloth impregnated in a low concentration cleaning solution. Don't use any abrasive or corrosive chemical product. If this helmet cannot be cleaned by using this method, it should be replaced. The product must be transported its packaging unit. If there is no packaging unit, use packaging that protects the product from shock, exposure to moisture, thermal hazards, exposure to light, holding it away from any product or material or substance that can deteriorate it.

When it is not used anymore or during transportation, the helmet should be stored in a dry cool place away from light, frost and in a location granting that no chemical product or sharp object bends it by falling above. It 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. This helmet does not include any substance known to be susceptible of causing allergies. However if a sensitive person has an allergic reaction, it should therefore leave the hazardous area, remove the helmet and ask for medical advice.

ATTENTION:

Missing or deficiently respect of instructions of use, adjustment/ inspections and maintenance/storage, may limit effectiveness of insulation protection.

MARKING (FACULTATIVE TESTING)

Helmets bearing one of the following markings meet the additional requirements as below:

-30°C / -20°C: Very low temperature

The helmet keeps its performance above these temperatures

440V.a.c. : Electric insulation

The helmet protects the user against a short accidental contact with electric leads under voltage which may reach 440Va.c. For general use in industry and in working seat where there is the electrical risks below 440V.a.c.

LD: Lateral deformation.

The helmet protects the user against lateral deformations

MM: Molten metal projections

The helmet (cap) protects the user against projections of molten metal.

CLASS 0

Electrical test (EN 50365:2002)

The helmet grants electrical insulation, and it could be used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c. When used in conjunction to other electrically insulating protective equipment, this helmet prevents dangerous current from passing through persons via their head

Download declaration of conformity @ www.portwest.com/declarations