

Head Protection

INTRODUCTION

Our head protection guide will help you choose the most appropriate protective headwear for your task or environment.

Hard hats are designed to protect the vulnerable head area from falling objects and other workplace hazards. In many work areas the provision of a hard hat is a requirement under the PPE regulations and should be enforced for worker protection.



WHY BUY FROM RS?

As industry experts we offer a range of head protection products, from professionally approved RS branded products, to those from selected market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

HARD HAT COLOUR CODING

Hard hats are supplied in various colours, each often signifying the role or task of the wearer.

Colours may vary from one company to another, and some organisations change colour coding every three to five years to remove any old helmets from their site.



Note: Other colours are also available in some ranges.

WHEN TO USE A BUMP CAP

A bump cap is designed to be used when risk to the user is from overhead stationary obstacles and not moving or falling objects when a hard hat should be worn. Compared to the hard hat, bump caps offer a lower level of head protection as defined in the standard BS EN 812:2012.

Bump caps offer the following benefits to the wearer:

Lightweight

Constructed of fabric with a protective shell of HDPE or ABS, bump caps have low weight for added comfort.



Washable

Being made of cotton or canvas means that caps can be kept clean for repeat wear or for different personnel and visitors.

Easy to wear

Where there is a need to combine head protection with other PPE, such as respiratory equipment, bumps caps make this easy.

EN STANDARDS

Industrial safety helmets EN 397



This key standard specifies mandatory and optional physical and performance requirements (shock absorption, penetration resistance, flame resistance and chin strap attachment), including methods of test and marking requirements of industrial safety helmets.

Helmets for mountaineers EN 12492



Safety requirements and test methods. This European Standard specifies safety requirements and test methods for safety helmets for use in mountaineering. EN 12492 tests include penetration resistance, shock absorption and chin strap release & strength.

Electrically insulating helmets EN 50365



For use on low voltage installations. Hard hats used in an area where there is risk of contact with voltages of 1,000V AC or 1,500V DC must meet this standard. Tests measure the electrical insulation of the helmet in water.

High performance industrial helmets EN 14052



This is a higher specification standard and helmets meeting the requirements will give the wearer additional protection for side impacts and helmet penetration.

Industrial bump caps EN 812



The European Standard specifying physical and performance requirements, methods of test and marking requirements for industrial bump caps. Industrial bump caps are intended to provide protection to the wearer against the effects of striking the head against hard, stationary objects.